



PERIODICAL DEPARTMENT

SAN FRANCISCO HISTORY ROOM



X

Class

Accession

fl90.5B8l

12  
1

75028

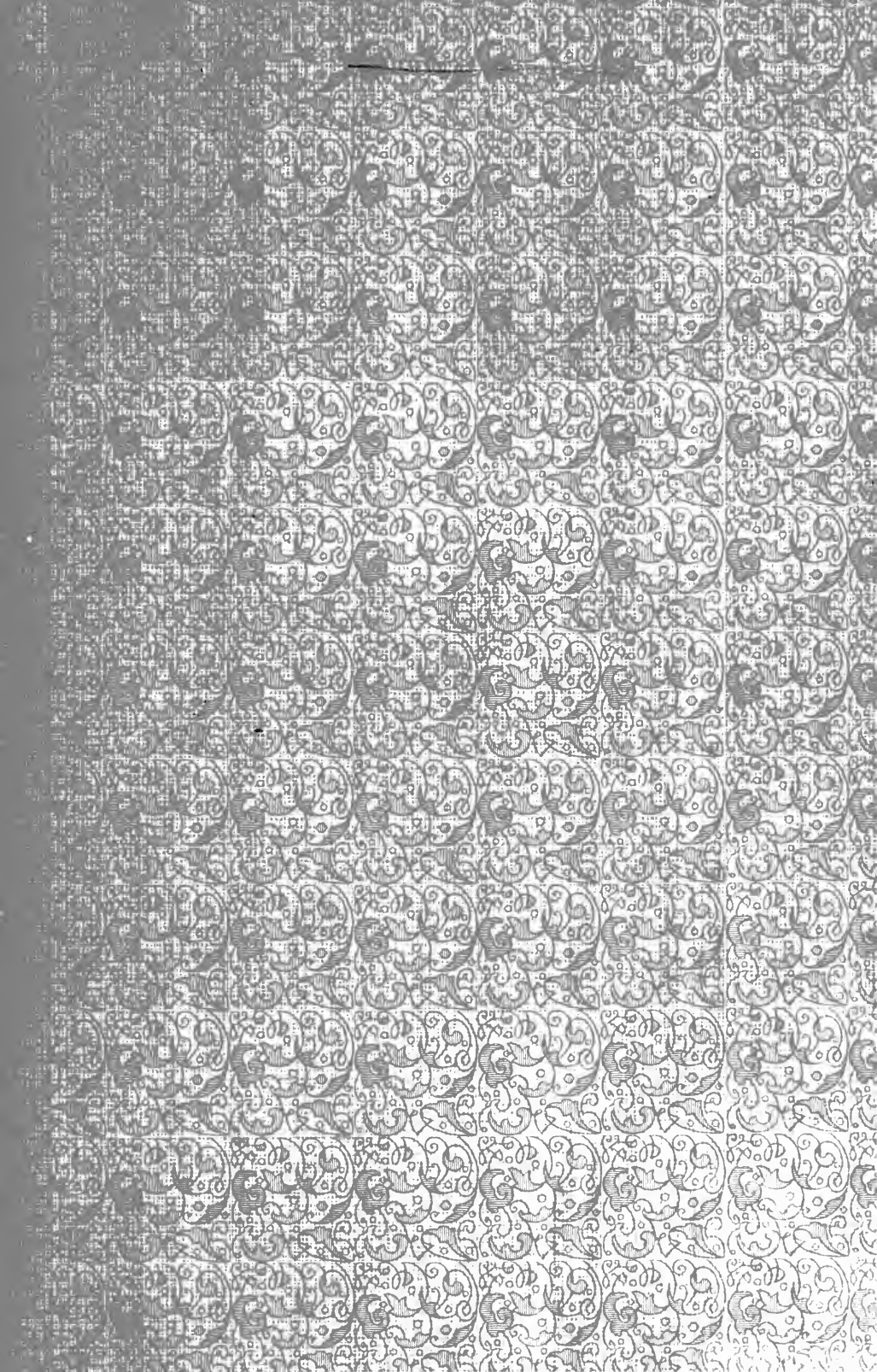
NOT TO BE TAKEN FROM THE LIBRARY

Form No. 64-5M.-124-12



19





Digitized by the Internet Archive  
in 2010 with funding from  
San Francisco Public Library





Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 1.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

## THIS WEEK'S ILLUSTRATIONS:

A Modern City Residence For R. H. Keaton  
To Be Erected On Carmel Street Near Cole.  
Designed By Architect William H. Newman,  
San Francisco.

Six Apartment Flats To Be Erected On Filbert  
Street Near Laguna Street For The Market  
Street Jewelers. Designed By Architect  
William H. Newman, San Francisco.

TUESDAY, JANUARY 7, 1913.

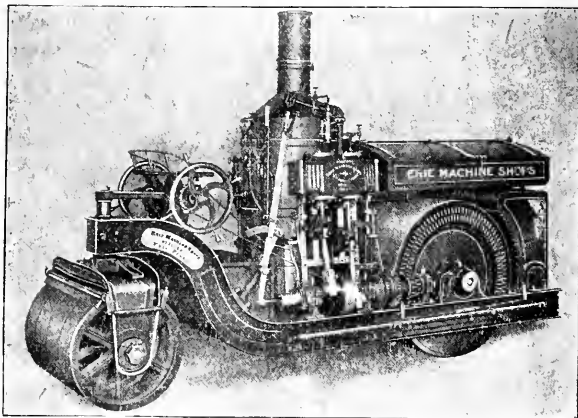
SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

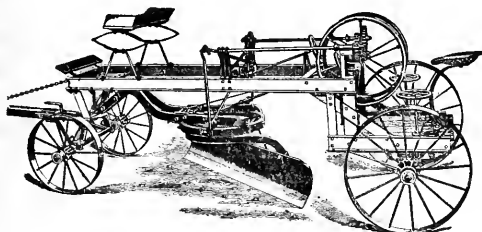
THAT BRINGS RESULTS

Insley's  
Gravity  
Distributing  
Equipment  
Spreader  
Carts  
and  
Harness

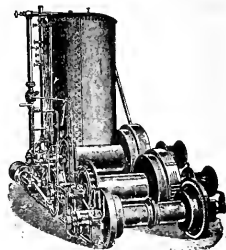


Erie Tandem Asphalt Rollers. 3, 5 and 10 ton sizes.

Belt Hoists  
—  
Electric  
Hoists  
—  
Concrete  
Elevators  
—  
Wheel-  
barrows  
—  
Carts



RUSSELL  
Road and Elevating Graders



MUNDY'S Hoisting Engines

All of the above equipment carried in stock in San Francisco by

## LANGFORD, BACON & MYERS

INCORPORATED

Salesrooms 215-217-219 Rialto Building

SAN FRANCISCO, CAL.  
Telephone Douglas 1380



# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

25028

Issued Weekly, \$3.00 per year

San Francisco, JANUARY 7, 1913

Thirteenth Year No. 1

## BUILDING &amp; INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

**L. A. LARSEN,**  
**Publisher and Proprietor.**  
**SAN FRANCISCO OFFICE**  
**580 Mission Street.**  
**Telephone—Douglas 2372.**

**STAFF.**

CHALMER MUNDAY, Editorial Com-  
ment.  
W. D. MANVILLE, Architectural News  
Department.  
RALPH CROTHERS, Advertising De-  
partment.

OAKLAND OFFICE

1015 Franklin Street  
Telephone Oakland, 790

**Regular Subscription—\$3.00 a year in advance. 25 cents per copy.**

**Advertising Rates** on application. If enquirers will send copy of matter and state space required, close figures will be given. Address

**BUILDING AND INDUSTRIAL NEWS**  
560 Mission Street  
San Francisco

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN

of the  
CONTRACTORS' AND DEALERS'  
ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS

Alameda (See Oakland)	
Apartment Houses	5-6
Banks	6
Bridges, Dams and Harbor Work	6
Editorial Comment	1-2
Factories and Warehouses	6
Flats	6
Fresno, Modesto, Stanislaus and Central California	22
Garages	6
Government Work and Supplies	6-7
Halls and Society Buildings	7
Hotels	7-8
Los Angeles and Southern California	25-26
Maria, Contra Costa and Sonoma Counties	22
Oakland & Alameda County	18-19-20-21
Portland and Oregon	24
Residences	8
Sacramento, Stockton and Northern California	22-23
San Francisco	11-12-13-14
San Jose and Santa Clara Valley	15-16-17-18-19
Schools	8
Sealed Proposals	3-10-11
Sewers, Street Work and Water Systems	8-9
Stores and Offices	9
Tapping the Colorado	3-4

## Editorial Comment.

December 1912 was a fairly prosperous month for San Francisco. Permits and recorded contracts tabulated from the files of the Daily Pacific Builder show a total of 2,106,233 for the year being an increase of about 900,000 over the same month last year. This total is divided as follows: Brick and concrete \$1,237,671; frame \$555,593; alterations \$312,966. This total does not include city work nor does it include government buildings erected within the city limits. Government work in the Presidio and in the military reservations in and around San Francisco has amounted to more than 6 millions during the past year.

The December total brings the figures for the year up to the sum of more than 26 millions which was divided between the months as follows:

1912

January	\$1,682,810
February	1,696,232
March	1,196,011
April	3,435,324
May	3,153,910
June	2,058,231
July	1,127,215
August	1,797,408
September	1,886,743
October	1,918,839
November	2,160,015
December	2,106,235

Total for year.....\$26,179,116  
The year's total makes the average for each month to be \$2,181,593. December therefore was about an average month falling under that figure by a very small margin. Compared with other years the month shows more than an average. For the past ten years the month has shown the following figures.

December, 1903	\$ 851,860
December, 1904	1,282,473
December, 1905	914,271
December, 1906	4,110,984
December, 1907	2,136,910
December, 1908	3,223,201
December, 1909	2,357,575
December, 1910	1,169,131
December, 1911	1,218,022
December, 1912	2,196,222

So also the year's work shows a steady growth in the city's development. Totals for twelve months during the same years are as follows:

1903	.....	\$14,984.51
1904	.....	16,246.13
1905	.....	20,111.86
1906	.....	39,251.16
1907	.....	50,186.19
1908	.....	35,128.65
1909	.....	26,117.19
1910	.....	22,837.93
1911	.....	24,431.26
1912	.....	26,179.12

Total for 10 years... \$280,87,632

work on government buildings, but only private construction. At that it shows that the building business in San Francisco is an important industry. Nearly two hundred and eighty-one millions of dollars have been spent during the last ten years in erecting buildings. And this represents real money expended and is no mere bookkeeping entry. The New Year bids fair to be a prosperous one. It is to be hoped that the figures computed on January 1934 will read a substantial increase over the previous year.

The Smithsonian Institution of Washington is erecting on Mount Wilson in Southern California a tower telescope 60 feet high. The object of this tower is to study the effect of solar radiation. This is the practical side of astronomy. As it is there is little of practical value in the study of astronomy today. The old science begun by the ancient Chaldeans has added little to the practical advance of modern times. Since the theory of the universe advanced by the old philosophers has been changed by Copernicus and Newton demonstrated his theory of the law of gravitation the science of the stars has been little applied to practical affairs.

But solar radiation, the heat of the sun, is the source of all life and energy on the earth. Heat and electricity are now harnessed and made to do the work of man. They together with all organic life depend upon the radiation of the sun. So one day some genius will discover a way of transforming this radiant energy into power for the use of man and then the cloudless deserts will be capitalized into sunshine areas and the barren wastes will be transformed into productive gardens.

The practical use of aeroplanes in warfare is being demonstrated in the Balkan war. Many flights have been made and it will be sometime before the net result of the feats will be obtained.

[illegible]

and taken photographs and had evidently been shot in the act. His biplane was riddled with bullets, but this did not seem to affect its flying qualities. Thus once again was demonstrated the necessity of protecting the aviator with armorplate if he is going to engage in active warfare. The only aviator employed by the Turks appears to have been the Frenchman Lefort. He made several reconnaissances of two to three hours' duration, and brought valuable information to the Turkish commander. A breakdown to his engine caused him to alight behind the Greek lines and he was captured. The latest cable news is to the effect that on the 19th inst. a Greek aviator, Montousis, and his passenger dropped many bombs upon the fortified town of Janina, seriously damaging the principal buildings and terrorizing the inhabitants.

The Machinery Hall is the most important building of any exposition. Provisions for its location and construction are the first consideration of the board of management of the fair. The Panama-Pacific Directors have done well to commence its erection early. For this is a mechanical age. The Canal itself owes its construction primarily to mechanical appliances. Machinery has excavated its channel. Machinery has built its locks, its dams, and spillways and machinery will operate it when it is completed. The great ships that plow the seas are the creatures of the machines that propel them and have made their construction possible. Machinery has harnessed the forces of nature and made them do the work of man. Machinery is the means of transportation on land, on sea and in the air. It prints the newspapers. It prepares our food. It ministers our every want. It has been the means of harnessing not only the molecular forces of nature but the still more subtle energy of electricity and light.

Philosophy, and painting and sculpture and the arts were developed to a high degree in previous ages. But the perfection of modern machinery has advanced the world by leaps and bounds. The world has grown to be a small space compared even with the little section of southern Europe known to the ancients. And today the happenings in the remotest corner of the globe are known the world around before the close of day.

The inventor has been at work. The wheel and axle and inclined plane has transformed the world. Buildings are erected as if by magic. Steel and concrete have assumed gigantic proportions in construction. And if the architect of the temple of Diana, which was one of the wonders of the ancient world was to see modern construction his chief wonder would be at the perfection of modern machinery.

Old Archimedes said he would move the world if they would give him a place to put his lever. The modern inventor has used his lever to pry up and advance every branch of industry. The Canal itself was dug through it, the trains that carry the millions of visitors, the automobiles, the aeroplanes, the newspapers, the telegraph, the telephone, in fact, everything that will make up the exposition will depend primarily upon machinery. The Machinery Hall will house the examples of the latest development in all

machines. It will represent the accumulated inventions of the ages. And on these inventions depend primarily the modern advancement of the race.

#### NATION AND STATE JOIN FORCES.

##### Co-operation between United States Geological Survey and State of California in Topographical Mapping and Investigation of Water Resources.

One of the strongest evidences of the practical value of the work of the United States Geological Survey is furnished by the fact that many of the States have appropriated money with which to assist in its investigations, under co-operative agreement. The people of the States are desirous of securing the results of the Geological Survey's work at a faster rate than they can be furnished with the appropriations provided thereby by Congress. Instead of using the funds to carry on independent investigations of the same kind, the States apparently realize that it will be better for them to make use of the equipment and qualified corps that the Geological Survey has accumulated and established for such work. In every State in which co-operation has been maintained the saving in expenditure and the results accomplished have been so great that the desirability and practicability of the arrangement have been proved beyond question.

Among the States which have in largest degree availed themselves of these co-operative opportunities in California. Under a general act the State has made a continuing appropriation, which provides \$15,000 annually for topographic mapping and \$9,000 annually for the investigation of stream flow and underground water resources. This work is carried on in connection with the regular Geological Survey work under co-operative agreement between the Survey and the State engineer.

##### Additional Contributions by California

The California Conservation Commission, authorized by an act of the legislature to make an investigation of the natural resources of the State, found that it required information concerning the water resources at the earliest possible date and therefore entered into an agreement with the Geological Survey, by which the Survey undertook special investigations of stream flow and water power under an allotment of \$125,000.

The State Board of Control (Water Powers), authorized by an act of the legislature to make a special study of the available water powers of the State and to recommend legislation for their control, likewise entered into a co-operative agreement with the Geological Survey to compile a complete digest of all available data concerning the flow of streams in the State of California and made an allotment for that investigation of \$1,000.

##### Inventory of Water Resources.

The results of the work thus undertaken are being published by the Geological Survey in six volumes designated Water-Supply Papers 295 to 300, inclusive. Nos. 295, 296, and 297 are hydrographic gazetteers containing information concerning all streams,

lakes, ponds, and other bodies of water within the State. Nos. 298, 299, and 300 contain the results of all stream-flow measurements that have been made within the State.

The State Board of Control (Water Powers), finding itself in need of accurate information concerning the fall of the principal rivers of the State, made a further allotment to the Geological Survey for special profile surveys of the Pil, Middle Fork of Feather three forks of the American, the Tuolumne, and the San Joaquin rivers, allotting therefor the sum of \$10,600.

The California State Water Commission, which succeeded the Board of Control (Water Powers), has recently entered into an agreement for the further pursuit of stream flow investigations under an allotment of \$3,500.

##### Involves Values of Millions of Dollars.

All this work above described, together with that which has been carried on in previous years under co-operative agreement between the Survey and the State engineer, will make available to the people of California practically complete information concerning the water resources of the State, the actual value of which has already been demonstrated to be many millions of dollars and the future value of which will overrun all estimates that may at the present time be considered reasonable.

The California legislature meets for organization today. There has been a movement on foot for a non-partisan caucus of the members of each house in regard to its organization. And there is a great deal of sense in the suggestion. The only real dividing line between the members of the incoming Legislature is that which separates the servants of the People from the servants of the Privilege. And no mere party considerations should prevent the progressives from getting together and enacting measures for the benefit of all the people.

The people of the state generally care little whether a legislator calls himself a Progressive, a Republican, or a Democrat. What they are concerned with is what he does. So that if beneficent measures are enacted and provisions made so that the average man gets a better chance the legislator who works for such measures will have served his district and his state well.

Party government is necessary in a big country like ours. But party prejudice and party fealty has ever been the means by which the buccannery of business and of politics have despoiled the people. People follow and vote the ticket that bears the name of their ancestors' political faith long after it has lost every vestige of principle that gave it birth. And the fight for the leaders who have forced themselves into the leadership of the party commits when the very leaders are the ones who are debauching and dragging the principles of the party in the dust.

The last legislature of California accomplished much more than any other in the history of the country.

The task of the present legislature is to perfect and amend that work. In many respects it has a harder task. But we still have the same Governor and we have every reason to believe that the present body will continue the good work so auspiciously begun.

# TAPPING THE COLORADO.

Remarkable Work of Reclamation in the Yuma Valley Rendered Possible by Concrete.

By Charlton Lawrence Edholm.

One of the oldest stories told about Arizona—to the effect that an enthusiastic resident was explaining to a skeptical tenderfoot: "All this country needs is water and good society," to which the Eastern man scornfully replied: "That's all that is lacking in hell!"—has been recorded in all the "funny columns" of the rural press. The fact is there are several bucketfuls of water in Arizona, and then some; but the trouble heretofore has been that it was not properly applied. And regarding the good society, that is outside the scope of this article; but I may say in passing that while there are not enough people in the Territory to make a full grown city, yet among them are some of the best people on earth.

However, it is not a society column but a little account of an irrigation project that I am writing, a brief description of several remarkable feats performed by the United States Reclamation Service, which has run a dam about a mile in length across the Colorado River, with nothing but the unplumbed bed of silt for a foundation, and a granite wall at each end to anchor it, diverting sufficient water to irrigate 130,000 acres of desert and bottom land, and—perhaps the most spectacular performance of all—causing what amounts to a fair-sized river to flow one hundred feet below the bed of the Colorado from California, in order that the desert land about Yuma may be rendered fruitful.

The Laguna Dam is fourteen miles above Yuma, and extends across the broad, muddy Colorado, which here reminds one very strongly of the Mississippi near St. Louis. It is the only dam of its kind in the United States, although this style of dam is not an experiment, having been successfully tried out in India and Egypt. Three such dams are in use on the Nile. The type is known as the "Indian weir." A rather broad, flat, and not at all imposing structure, but one which does the work.

To quote the technical description given out by Mr. Francis L. Selwey, Project Engineer, the Laguna Dam is:

"Composed of loose rock filled between parallel walls of concrete which well down into the river. These concrete walls extend the entire length of the structure from the granite abutments in California to those in Arizona; and the upper wall is founded on sheet piling. The down-stream face of the weir, which has a slope of one foot in twelve feet, is paved with concrete 15 inches thick; below the down-stream wall is a substantial apron of derrick stone so placed as to protect the structure from flood erosion. The dam is over 4,700 feet in length, and about 216 feet in width, and of sufficient height to raise the water level of the river above about ten feet.

"One of the most difficult problems connected with irrigation from the Col-

orado is the removal of the silt before it can enter the canals, thereby clogging them and causing very considerable expense for canal cleaning. Failure to provide proper structures for removing the bulk of the silt before allowing the water to enter the canals, has caused the failure of many privately owned canal companies. This very important function will be performed by the head-works at Laguna Dam, in a most admirable manner.

"The dam will, by backing up the river flow for about ten miles, create a lake through which the passage of the water will be slow as compared with the normal current of the stream above. Thus considerable silt deposition can occur before the head works are reached.

"The main irrigation canals which will leave from either end of the dam will not take their supply immediately from the river, but from sluiceways which will leave the main stream several hundred feet above the weir, bringing water to the canal head at a velocity of about one foot per second, which will result in still further silt deposits before the canals are reached. Observation has shown that in a flowing stream of water the greater volume of sediment is near the bottom; so it is desirable to take a canal supply from as near the surface as possible. At Laguna Dam, while there may be a depth of twelve to fifteen feet of water in the sluiceways, the regulators controlling the canal supply is so arranged that the irrigating water shall all come from the top fifteen inches of the sluiceway prisms. The down-stream ends of the sluiceways are closed by immense sluice gates, which will be opened periodically and the sluiceway deposits washed back into the river below the dam.

It will be seen from the above that the supply for the Yuma canal is clarified first by its slow progress through the lake above the dam; it is further clarified by its still slower progress through the sluiceways; and then the top only of this sluiceway supply is allowed to enter the canals. This long process of sedimentation, while it removes a large amount of earthy matter from the water, does not affect its action as a fertilizing agent, which is one of the most valuable functions of the Colorado water.

"The main canal of the project will have its head in the westerly abutment of the dam, and for the first 7,000 feet where it passes through the sand hills toward the south, will have a bottom the width of about 45 feet. Below the limits of the sand hills, the bottom width is increased to about 75 feet, which dimension continues through the Indian Reservation until the Colorado River is reached. The stream will be crossed by an inverted siphon of concrete steel 14 feet in internal diameter, placed well below the river bottom. Below the siphon, the Yuma val-

ley will be served by two main canals, one near the river on the west, and the other following the foot of the mesa land on the east. The easterly canal will carry the water for the mesa, which will be pumped to the higher lands at the most favorable point. Power for a portion of this pumping can be developed along the line of the main canal in the Reservation; and the first installation will create about 1,000 net horse-power, which will provide for 20 per cent of the mesa land. Radiating from these main canals, the systems of laterals and sub-laterals will cover the entire irrigable area in a most comprehensive manner."

Not the least interesting feature of the Laguna Dam is the huge system of steel gates operating between massive concrete supports 40 feet high. These gates of the Storey type, which are built of steel plates, are riveted in a form which somewhat resembles a box divided into twelve compartments. They are each 33 feet long by 18 feet high, and are operated by a system of counterweights so delicately balanced that they can be controlled by hand until the power house is finished and the gas engine and generator are installed for their permanent operation.

A unique idea which originated with the Reclamation Service is the use of a fourth, or auxiliary, gate, which is hung behind the others and suspended on a heavy truck so that it can be shifted to position behind any one of them. This auxiliary is assigned for use while any of the regular gates are out of commission for repairs.

Returning to Yuma from the Laguna Dam, the railroad runs along the levee built by the Reclamation Service on the California side to protect the bottom lands; and here one can see the work of clearing the land in actual progress. Part of it is overgrown with cottonwoods, willows and mesquite; while some tracts are merely covered with brush, which can be cleared by the use of heavy railroad iron dragged broadside across the ground by a team at each end. The neat and trim cabins of the new settlers can be seen by side with the primitive shelters of the Indians composed of bough and brush, stacked out with bits of boards from cracker boxes or packing cases.

On the river side of the levee, much of the brush has been utilized for building abutments work as a protection against the Colorado in times of flood.

At the bridge above the Colorado, we were obliged to leave the special, as it is not allowed to use the main line of the Southern Pacific Railroad; and here, with in a few hundred feet of the tracks, is one of the large siphons designed to carry the water diverted from the Laguna Dam under a natural river to Arizona. The concrete steel or cast-iron, stood like a tower, its top 20 feet or so above the ground, and its cutting edge, just below the surface. Its feet was more than

90 feet at the time of the writer's visit, in May, and, when completed, it will have a depth of 150 feet. The inside diameter of this caisson is 11 feet; and it corresponds in dimensions with the caisson on the Arizona side, except that the latter will be two feet lower at the top. The two shafts will be connected by a tunnel about 1,000 feet in length and 11 feet in diameter, running 100 feet below the lowest sounding of the Colorado at that point. The tunnel will be lined with concrete; and the water rushing down the shaft on the California side, through the tunnel under the river, and up the shaft on the Arizona side, will have a velocity of eight feet per second, a mighty torrent which will irrigate more than 55,000 acres.

The work of sinking the caisson is an interesting problem which is being solved with gratifying success. As the caisson on the California side was approached, a number of Yuma Indians could be seen working in the shade of an awning that was stretched above it. They were operating the air-pump which supplied the diver, then working in ninety-three feet of water. As I ascended to the top of the big concrete structure, and sat on the edge looking down into the yellow water, suddenly a big round head bobbed up, and the clumsy body attached to it was hauled to a temporary platform by the diver's assistants. As he rested his elbows on the platform the helpers unscrewed the big helmet and laid it aside, giving the diver a chance to rest from its weight. He had just finished drilling a hole beneath the steel cutting edge of the caisson, and had come to the surface for the charge of dynamite, which was handed to him, a long, yellow roll attached to the firing wire. Then he was once more encased in his helmet, and, at a signal, lowered rapidly out of sight, to reappear after another interval.

As I waited there, the firing wire was connected, an electrician was given the signal to throw on the switch, and instantly the huge mass of concrete, weighing 1,600 tons seemed to rise under me with a jolt. In reality it had dropped a trifle; and with every shot and every bucketful of crushed rock removed, the caisson is driven inch by inch into the ground, forced downward by its own weight.

On the Arizona side of the river, I was able to watch the steady clock-like sinking of the big shell, by means of an apparatus for registering its descent. A measuring rod is placed on top of the siphon, with feet and inches marked on it. The lower end of the rod rests on the concrete, and it slides in a groove. As the rock and gravel is dredged from the bottom, the clamshell bucket, one can see the rod settling very slowly and steadily as the huge mass of concrete forces its way downward. The cutting edge is beveled so that the rock is forced in, a cone is caused out by using a pile driver, equipped with teeth, and, as the cone is scooped, the beveled cutting edge carries the gravel to the center. Where the formation is too hard for this method, a diver is sent down to drill a hole and charge it with dynamite. When the siphon sinks about 2½ feet, the steel ring, or form, is

billed to the top with concrete, which is allowed to harden. Then the form is unclamped, loosening the concrete from the steel and allowing it to settle as before.

As in many other Western engineering projects, the work at Yuma has brought out some new ideas, for, when one is far from all supplies, a remarkable resourcefulness is developed, and a man often makes his tools to work with. An example of this is the improvement on the clamshell bucket, invented by Project Engineer Sellwe. When it was found too expensive to keep the water pumped from the bottom of the shaft so that pick and shovel work could be done, it was decided to allow the water to remain and excavate with clamshell buckets. But, as much time would be required to secure new ones from the East, a couple of abandoned "clamshells" were rescued from the scrap pile at Laguna Dam and repaired to fit them for service. It was found, however, that the ordinary bucket of that type made little impression on the particular rock formation encountered, until, at Mr. Sellwe's direction, they were furnished with three pairs of long steel teeth, which bit into the rock and did the work.

Another idea developed on this project is that of equipping a pile-driver weight with steel spikes. This is allowed to fall from a great height, and does good work in breaking and crushing the rock at the bottom of the shaft.

Irrigation has already commenced on the Yuma project, the Indian Reservation in California now being served by gravity canals, while a pump and a scoop wheel serve to irrigate 10,000 acres of the Yuman Valley. When completed the work at Yuma will serve to irrigate the following areas:

	Acres
Yuma Indian Reservation, Cal.	16,150
Lower Yuma valley, Ariz.	55,242
Gila valley near Laguna Dam.	8,000
Mesa land	49,000
Total	119,392

When the 11,000 acres in the lower Gila valley are added, a grand total of about 150,000 acres will be reached.

There is no doubt as to the wonderful fertility of the land to be reclaimed. Alfalfa is one of the standard crops, a yield of 500 pounds per acre being well within the average. Barley and wheat are harvested in March or April; and during the same season, corn, pumpkins, or melons may be grown in the same field. In fact any garden vegetable can be raised with remarkable success in this desert soil when it is supplied with water. Olives, oranges, lemons, grape fruit, the pomegranate, the date and the fig are all products of this American Egypt, and the culture of cotton promises to be one of the great industries of the valley. Experiments with long-stemmed Egyptian cotton are successful; and, as its market price is about twice that of the short-fibered cotton, it is claimed on good authority that \$100 per acre can be counted on as the gross returns of the cotton culture.

These are just a few items culled at random which give an idea of the reason why the United States Govern-

ment is expending so much money and labor on the reclamation of the Yuma valley. With great pride the people of that district quote Theodore Roosevelt's message to Congress in which he speaks of the lands of the lower Colorado in these words:

"A most conservative estimate, after full development, must place the gross products from this land at not less than \$700 per acre per year, every ten acres of which will support a family when under intense cultivation. Much of the land will be worth from \$500 to \$1,500 per acre to individual owners."

This is the land which has been termed "The Country God forgot." In reading over a statement compiled by the Reclamation Service, I found among the dry facts and figures the "pat" answer to this proverbial phrase: "Not the country God forgot; merely the country which man overlooked."

## FOREIGN TRADE OF THE UNITED STATES IN 1912.

The foreign trade of the United States in 1912 will show a higher record in both imports and exports than in any previous year. Eleven months' figures just compiled by the Statistical Division of the Bureau of Foreign and Domestic Commerce indicate that the imports of the year will approximate 1,800 million dollars, against 1,563 million in the former high record year for imports, 1910, and that the exports will approximate 2,400 million dollars against 2,093 million in the former high record year for exports, 1911. The calendar year will break all records in the value of both imports and exports. In one feature, however, that of excess of exports over imports, the record of the year will fall below that of certain earlier years. The excess of exports in 1912 will apparently be about 600 million dollars, while 1908 showed an excess of exports of 636 million and 1900 an excess of exports of 619 million dollars.

The exact figures of the 11 months for which the record has been established are, for imports, \$1,664,300,000, against \$1,426,200,000 in 1910 and \$1,392,600,000 in 1911. The value of the merchandise which entered free of duty in the 11 months of 1912 was \$902,000,000, against \$694,332,000 in 1910 and \$714,490,000 in the corresponding period of 1911. The amount which paid duty in the 11 months of 1912 was \$761,900,000, against \$731,862,000 in the corresponding months of 1910 and \$677,194,000 in the same months of 1911. For the single month of November, 1912, the total imports were \$153,000,000, of which \$9,600,000 entered free of duty and \$63,400,000 paid duties, the share of the imports which entered free of duty being, in November, 58.6 per cent, and in the 11 months, 51.2 per cent. On the export side of the 11 months' figures of 1912 are \$2,118,000,000, and for the single month of November, \$277,900,000, suggesting that if December trade equals that of November, the total imports of the year will be about \$1,800,000,000, against \$1,562,300,000 in 1910 and \$1,523,000,000 in 1911, and the exports about \$2,100,000,000 in 1912, against \$1,866,300,000 in 1910 and \$2,092,000,000 in 1911, the first year in which the

exports had crossed the two billion dollar line.

The increase in imports occurred especially in manufacturers' raw materials which, for the 10 months for which detailed figures are now available, amounted to \$523,873,088, against \$421,502,273 in the same months of last year, an increase of over \$100,000,000, or about 25 per cent in this class alone. Articles partly manufactured for further use in manufacturing show a gain of imports of about \$21,500,000 in the 10 months for which figures are available; manufactures ready for consumption a gain of about \$40,000,000, and foodstuffs, a gain of \$80,000,000. The increase of \$100,000,000 in manufacturers' raw materials occurred especially in hides and skins, which show a gain of \$33,000,000; rubber, about \$20,000,000; wool, over \$15,000,000, and fibers, \$10,000,000. In foodstuffs imports of coffee in the 10 months showed an increase of \$31,000,000, and sugar, \$23,000,000.

On the export side the increases occurred chiefly in cotton, wheat and manufactures, while foodstuffs other than wheat show a further decline. Cotton exports made their highest record in November, amounting to over \$109,000,000 for the single month and bringing the total for 11 months up to \$531,000,000 and indicating for the full year a total considerably above \$600,000,000, against \$440,000,000 in the same months of 1911 and \$428,000,000 in the corresponding months of 1910, the former high record year in the value of cotton exported. The quantity of cotton exported makes a new high record in 1912, the total for the 11 months being 4,849 million, against 4,460 million in the full 12 months of the former high record year, 1911. Wheat exports for the year will probably amount to about 100,000,000 bushels, including stated in terms of wheat, exceeding by about 20,000,000 bushels the record of last year, but being less than half that of 1901. In meats and food animals exported the record of the year will be low. The number of cattle exported in the 11 months ended in with November was but 14,997, against 152,288 in the same months of last year; and of fresh beef the quantity exported in the 11 months was eight and one-third million pounds against 27 million pounds in the corresponding months of last year. Manufactures ready for consumption show an increase of 76 million dollars and those for further use in manufacturing an increase of 53 million in the 10 months ended with October, suggesting that the total increase of the full year in all classes of manufactures will amount to about 150 million dollars and bring the total of manufactures exported considerably above the billion dollar line.

The increase in both imports and exports was apparent in the trade with all parts of the world. Exports to Europe show in the 10 months for which detailed statistics are available a gain from 1,015 million dollars in 1911 to 1,103 million in 1912; those to North America, from 399 million to 473 million; to South America, from 98 million to 114 million; to Asia, from 76½ million to 96 million; to Oceania, from 57 million to 61 million; and to Africa, from 20 million to 22 million dollars.

Firms desiring news on special classes of buildings such as banks, churches, schools, hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**SAN FRANCISCO**—Apartment houses, 2, 2 story and base, frame, \$10,000 each. Architect, none. Owner, John Dempnak, 1681 Washington St., S. F. Each of the buildings will have a street frontage of 23 feet and a depth of 33 feet. Interiors will be arranged for four-room suites with private baths and wall beds, central heating system will be installed. Interior finish will be of pine throughout. Some hardwood floors will be used. Bath rooms will have cement floors and tile wainscot. The exteriors will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$15,000. Architects, Patch & Knoll, Hearst Bldg., S. F. (owner's name withheld). This building will be erected on Russian Hill, a section of the city but recently attracting this type of building. Preliminary plans show a structure arranged for 32 suites of the two and three room type. There will be connecting baths, wall beds, elevator service and a central heating system. Interiors will be handsomely finished throughout with pine, redwood, some hardwoods and ornamental plaster. The exterior of the building will be covered with cement plaster on metal lath. Working drawings will not be completed for about thirty days.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame. Cost not stated. Architects, Welsh & Carey, Western Metropolis Bank Bldg., S. F. Owner, A. Rosa. The building will be erected at the corner of 28th and Church streets, and is to contain stores on the first floor and 12 two and three room suites on the upper floors. Interiors will be finished in pine, redwood and elm with some oak floors. A central heating system will be installed. All apartments will have connecting baths and wall beds. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared and will shortly be out for figures.

**SAN FRANCISCO**—Apartment house, 1 story and base, brick and steel, \$15,000. Architect, C. S. McNally, Mechanics' Institute Bldg., S. F. Owner's name withheld. The building will be erected on Sutter street and will have a street frontage of 10½ feet and a depth of 90 feet. There will be a total of 19 suites besides the entrance, lobby and reception rooms. Apartments will consist of two and three rooms each with bath and wall beds. There will be steam heat, hot and cold water, a vacuum cleaning system and elevator service. Interior will be finished in pine and elm. Baths will have cement floors and tile wainscot. Ornamental plaster and imported tapestries will be used in the reception room and lobby. Considerable marble and tile are specified. The exterior of the building will be faced with pressed

brick and cement plaster. Plans are complete and figures are being taken.

**RICHMOND, CALIF.**—Apartment house, 2 story and base, frame, \$10,000. Architect, none. Owner, G. L. Messerle, Richmond. The building will contain four apartments of three rooms and bath. Interior finish will be of pine and redwood throughout. There will be open fire places or gas grates. Mantels will be of tile. Bath rooms will be finished in tile and cement. The exterior of the building will be covered with rustic. Plans are complete and in the hands of the owner who is now taking figures on the various parts of the work.

**LOS ANGELES, CALIF.**—Apartment house, 1 story and base, brick and steel. Cost not stated. Architect, F. M. Tyler, Aberdeen Bldg., L. A. Owners, Mrs. Frances Zahn and A. W. Ross. The house has been designed to contain 192 rooms, which will be arranged in suites of two and three rooms each. There will be private baths, wall beds, a vacuum cleaning system, two elevators and steam heat. Interior finish will be of pine, mahogany and oak. Entrance will be finished in tile and marble. Bath rooms will have cement floors and tile wainscot. Some metal window sash will be used. The exterior of the building will be faced with glazed white brick and terra cotta. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$20,000. Architect, H. C. Smith, Humboldt Bank Bldg., S. F. Owner, Mrs. A. L. Brownlee. The building will be erected on Jones street near Washington, and has been arranged for 24 apartments of two and three rooms each, with bath and wall beds. Interior finish will be of pine, redwood and elm. There will be a central heating system and a vacuum cleaning plant. Baths will have cement floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures will be taken at once.

**OAKLAND, CALIF.**—Apartment house, 3 story and base, frame, \$10,000. Architect, Al. J. Mazarette, 1522 Broadway. Oakland. Owner, Roger Colt. The building has been designed to contain 13 modern apartments of three and four rooms each. All suits will have private baths, wall beds and separate entrances. Interior finish will be of pine, redwood and hardwood. There will be steam heat. Bath rooms will be finished in tile. A vacuum cleaning system will be installed. The exterior of the building will be covered with cement plaster and corner stone. Plans are complete and the work will be done by Day Labor.

**PORTLAND, ORE.**—Apartment house, 3 story and base, reinforced concrete, \$20,000. Architect, none. Owners, Porterworth-Stapenow Co., Portland. The building will cover an area of 7474 feet, and will be designed to contain 16 apartments of three rooms and bath each. The first floor will contain a lobby, entrance, lobby, office and three large store rooms. There will be steam

E. H. Williams

Chalmers Munday

**Munday & Williams**

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

heat and elevator service. Interior finish will be of pine with some hard-wood veneer. The bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with cement plaster. Plans are being prepared.

PORTLAND, ORE.—Apartment house and stores, 2 story and base, reinforced concrete. Cost not stated. Architect, Fred S. Allerton, Portland. Owner's name withheld. The building will be 50x100 feet with stores on the first floor. Upper floor will contain five three-room apartments with baths and wall beds. There will be steam heat. The interior of the building will be finished in pine throughout. Exterior will be faced with cement plaster. Plans are being prepared.

LOS ANGELES, CAL.—Apartment house, 3 story and base, brick. Cost not stated. Architect, L. L. Jones, 1. W. Hellman Bldg., L. A. Owner, John M. Thomas. The building has been designed to contain 66 rooms which will be arranged in suites of two and three rooms. All apartments will have wall beds and private baths. There will be steam heat and a vacuum cleaning system. Interior will be finished in pine, redwood and elm. Bath rooms will have composition floors. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

**Contracts Awarded.**

LOS ANGELES, CAL.—Apartment house, 3 story and base, brick, \$37,000. Architect, none. Owners, J. B. and E. C. Hunter. Contractors, C. F. Barton Co., Hibernal Bldg., L. A. Contract price, \$37,000.

**BANKS**

LODI, SAN JOAQUIN CO., CAL.—Bank, 1 story and base, reinforced concrete, \$25,000. Architect, Walter King, Elks' Bldg., Stockton. Owners, Bank of Lodi. This work has been mentioned here before when the plans were first started. Bids for the work are now being taken and a contract will be awarded shortly. The structure will contain the general offices, banking rooms and private offices. Interior will be finished in hardwoods, tile, marble, ornamental plaster and bronze. There will be a central heating system. The exterior of the structure will be faced with pressed brick and terra cotta. Bids are now being taken.

**BRIDGES, DAMS AND HARBOR WORK.**

SAN FRANCISCO.—Sea wall construction, \$195,000. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. Five bids were received by the State Board of Harbor Commissioners on Monday last for the construction of section 9A of the sea wall and seven bids for section 9B. The Daniel Contracting Company presented the lowest figures in each case and will probably be awarded the contract. Their bid for section 9A was \$275,700, and for section 9B \$220,000. Sections 9A and 9B of the seawall will extend from the foot of Harrison street to the foot of King street. Governor Johnson and Mayorolph met with the Harbor Commissioners. The next work to be undertaken by the State Board of Harbor Commissioners will probably be the construction of pier 37, which will be erected at the foot of Mason street. This contract will be followed by the construction of pier 39, which will adjoin pier 37. Directly following the letting of these contracts bids will be asked for on the construction of the Ferry Annex, working drawings for which are now being completed by Architect L. E. Dutton, Chronicle Bldg. For a complete list of all figures presented for the seawall work see under San Francisco in this issue.

**FACTORIES & WAREHOUSES.**

SAN FRANCISCO.—Warehouse and shop, 1 story steel and corrugated iron, \$5,000. Architect, Charles E. J. Rogers, 21 California St., S. F. Owner, Earl K. Coley. The building will be erected on Harrison street near 8th, and will cover an area of 10x80 feet. There will be a light steel frame with exterior walls covered with corrugated iron. Floor will be of cement. The front portion of the building is to be occupied by the office and the balance of the space given over to factory and storage space. Plans are complete and the architect is now taking figures on the work.

**Contracts Awarded.**

SAN FRANCISCO.—Warehouse, 2 story and base, reinforced concrete, \$90,000. Architect's name not given. Owners, American Can Co., Mills Bldg., S. F. Contractors, Clinton Fireproofing Co., Mutual Bank Bldg., S. F. general construction. Contract price, \$80,000. Raymond Concrete Pile Co., foundation work, \$15,000. Note: Mr. Bush, of the American Can Co., is handling the work for the owners.

**FLATS.**

SAN FRANCISCO.—Flats, 2 story and base, frame, \$5,500. Architect, none. Owners, Hansen and Jacobsen, 1886 McAllister St., S. F. The building will have a street frontage of 25 feet and a depth of 55 feet. There will be two modern flats of five and six rooms each with bath. Interior finish will be of pine and redwood with some elm panels. Oak floors will be used in the living rooms. Bath and kitchen will be finished in tile. Open fire places and tile or brick mantels are specified. The exterior of the building will be covered with cement plaster on metal lath.

Plans are in the hands of the owners and the work will be done by Day Labor.

SAN FRANCISCO.—Flats, 2 story and base, frame. Cost not stated. Architects, Welsh & Carey, Western Metropolitan Bldg., S. F. Owner, X. W. Fay. The building has been designed to contain two modern flats of five and six rooms each. Interior finish will be of pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. Tile will be used in the bath rooms and kitchens. The exterior of the building will be covered with equest plaster. Plans are now being prepared.

**GARAGES.**

PORTLAND, ORE.—Garage, 2 story and base, reinforced concrete. Cost not stated. Architects, Whidden & Lewis, Portland. Owner, J. Woods Smith. The architects have just been selected to prepare plans for this building. The building will occupy a corner site 100 feet square. The first floor and basement will be used for a commercial garage and the second floor for hall purposes. None of the particulars of construction can be given at this time.

**GOVERNMENT WORK AND SUPPLIES.****Honolulu Channel Iron Work.**

Bids were opened by the lighthouse inspector, 19th district, Honolulu, H. T., as follows for furnishing certain iron work in connection with the Honolulu channel light No. 63.

Honolulu Iron Works Co., \$580; accepted.

Cotton, Neill & Co., Ltd., \$600.

von Hamm-Young Co., \$671.70.

Judson Mfg. Co., \$700.

Moore & Scott Iron Works, \$850.

**Bureau of Yards and Docks.**

The annual report of the chief of the bureau of yards and docks contains the following information:

At the beginning of the fiscal year the bureau had under construction 3 new dry docks of the largest size—at New York, Puget Sound, and Pearl Harbor—and the lengthening of the principal dry dock at Norfolk was nearing completion. Early in the year the Norfolk dry dock was completed, and the New York dry dock has since been officially accepted, both docks now being in regular service. The Puget Sound dry dock is approaching completion, lacking only removal of contractor's cofferdam and dredging at entrance, with some installation of machinery in the pump well. The contract for the dry dock at Pearl Harbor is being modified to provide for a usable length of 1,000 feet, so that it may take any ship which can pass through the Panama Canal. Great difficulties were encountered both at New York and Pearl Harbor. The former was met by an original design and method of construction and the latter by careful study, experiments, and tests. Large expenditures have been made in the repair and preservation of the floating dry dock Dewey at Olongapo, and this dock continues to provide needed docking facilities in Philippine waters.

Work has been carried on during the year on the three large hospitals of



practically identical construction at Portsmouth, Chelsea, Mass., and Newport. Work under the contract for the three buildings is practically complete. There remains to be constructed power houses, quarters for officers and attendants, and other detached buildings. Plans for a general hospital at Pearl Harbor have been developed, and the work is nearly ready for advertisement. Miscellaneous small improvements have been carried out at various other stations.

Plans are in preparation for a marine barracks, Philadelphia, and marine officers' quarters have been constructed at Philadelphia and Norfolk on plans prepared at the bureau. Minor improvements have been carried out at various other stations. Marine barracks and quarters for Pearl Harbor are under contract.

Construction work is either under way or has been completed at nine separate stations aggregating over \$260,000. In addition plans have been prepared or construction has been started for additional work aggregating over \$390,000.

The act of March 4, 1911, authorized two floating cranes of 150 tons capacity for Boston and Pearl Harbor, the limit of the cost of the two being \$660,000. The pontoons have been completed, and the erection of the superstructure and machinery is proceeding satisfactorily.

The station at Arlington, Va., including one 600-foot tower and 450-foot towers and several buildings, has been completed. Proposals will shortly be opened for a wireless station at Guantanamo, Cuba.

Fuel-oil stations have been completed at Melville, R. I.; Norfolk, Charleston, and Key West. The oil station at Guantanamo is in process of erection. Extensions have been authorized at these places, and active construction work is under way. A gasoline tank is also being erected at Boston. A 25,000-ton plant has been designed for Pearl Harbor, and the tanks and other material for 5,000 tons of fuel oil and 250 tons of gasoline are under contract.

The coal-storage plant at Tiburon, Cal., has been completed. The bureau has made designs for coaling plants of 200,000-ton capacity at Boston, Norfolk and Pearl Harbor. Funds have been allotted to commence the construction of the plant at Pearl Harbor, and work is being actively prosecuted.

#### Pearl Harbor, H. T., Magazine Buildings.

The followings bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for the construction of 5 magazine buildings at the U. S. Naval magazine, Pearl Harbor, H. T.:

Item 1. Net price for 5 buildings, complete, in accordance with plans and specification.

Item 2. Net price for 5 buildings, complete, in accordance with plans and specification, using alternate wall construction.

Item No. 3. For primer house.

Item No. 4. Do, using alternate wall construction.

Item No. 5. Price for magazine building.

Item No. 6. Do, using alternate wall construction.

Item No. 7. Price for loaded-shell house.

Item No. 8. Net price for loaded-shell house, using alternate wall construction.

Item No. 9. Price for fixed-ammunition house.

Item No. 10. Price for fixed-ammunition house, complete, using alternate wall construction.

Item No. 11. Price for high-explosive house.

Item No. 12. Price for high-explosive house, using alternate wall construction.

Item No. 13. Price to be added to or deducted from prices bid under items No. 1, 5, 7, and 9 for each 20-foot bay added to or deducted from the lengths shown on the drawings, using the wall construction.

Item No. 14. Price to be added to or deducted from prices named under items Nos. 2, 6, 8, and 10 for each 20-foot bay added to or deducted from the lengths shown on the drawings, using alternate wall construction.

Item No. 15. Price to be added to or deducted from prices named under items Nos. 1, 3, and 11 for each 18-foot bay added to or deducted from the lengths shown on the drawings, using the wall construction.

Item No. 16. Prices to be added to or deducted from prices named under items Nos. 2, 4, and 12 for each 18-foot bay added to or deducted from the lengths shown on the drawings, using alternate wall construction.

Spalding Construction Co., 1029 Chamber of Commerce Building, Portland, Ore., Item 1, \$89,110; 2, \$93,570; 3, \$7,570; 4, \$7,804; 5, \$23,340; 6, \$24,230; 7, \$32,723; 8, \$34,173; 9, \$27,150; 10, \$78,590; 11, \$7,370; 12, \$4,804; 13, \$2,400; 14, \$2,500; 15, \$1,800; 16, \$1,900; alternate, \$84,140.

Penn. Bridge Co., 313 Bond Bldg., Washington, D. C., item 1, \$88,740; 2, \$85,793.

W. N. Concanon Co., Moncknock Bldg., San Francisco, Cal., item 1, \$88,980; 2, \$85,980; 3, \$6,400; 4, \$6,200; 5, \$19,000; 6, \$19,000; 7, \$31,000; 8, \$30,100; 9, \$26,500; 10, \$25,800; 11, \$25,800; 12, \$6,200; 13, \$1,350; 14, \$1,200; 15, \$2,000; 16, \$1,960.

Lord-Young Engineering Co. (Ltd.) 12 Merchant street, Honolulu, Hawaii, item 1, \$79,600; 2, \$77,300; 3, \$6,500; 4, \$6,100; 5, \$20,000; 6, \$19,000; 7, \$29,500; 8, \$28,500; 9, \$25,000; 10, \$24,000; 11, \$6,200; 12, \$6,100; 13, \$1,300; 14, \$1,800; 15, \$1,100; 16, \$1,375.

#### —HALLS & SOCIETY BLDGS.—

McMINNVILLE, ORE.—Lodge hall, 3 story and base, brick and steel, \$50,000. Architect, C. C. Robbins, Portland, Owners, McMinnville Masonic Hall Association. The building will be a three story and basement structure, covering a site 80x100 feet. The first floor will contain several large stores. There will be offices on a part of the second floor while the owners have reserved the entire third floor and a part of the second for their hall. There will be steam heat. Interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Architect, William Mosser, Nevada Bank Bldg., S. F. Owner, Henry Wolf. This building will be erected on the corner of a present structure on O'Farrell street near Jones. There will be in the neighborhood of 65 rooms and a number of baths. The building will have elevator service and steam heat. Hot and cold running water has been provided for all rooms. Interior finish will be of pine and redwood. The exterior will be faced with cement plaster. Plans are complete and a contract will be awarded at once.

SAN FRANCISCO—Hotel, 7 story and base, brick and steel, \$75,000. Architect, Albert Farr, Foxcroft Bldg., S. F. Owner, A. W. Matby. This work has been mentioned in these columns before when working drawings were being prepared. The building will have a street frontage of 52 feet and a depth of 100 feet. Plans provide for two stories on the first floor and a total of 20 guest rooms on the upper floors. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine, redwood and some hardwoods. Bath rooms will be finished in tile. The exterior of the building will be faced with cement plaster. Plans are complete and figures will be called for at once.

SAN FRANCISCO—Hotel, 7 story and base, Class C construction, \$65,000. Architect, N. W. Sexton, Chronicle Bldg., S. F. Owner, W. B. Gresh. The building will be erected on Sutter street west of Powell, and is to contain stores on the first floor besides a large and attractive lobby. The upper floors will be arranged for a total of eighty rooms and baths. Interior finish will be of pine and some hardwood. Bath rooms will be finished in tile. There will be steam heat and elevator service. The exterior will be faced with pressed brick. Plans are being prepared.

LOS ANGELES, CAL.—Hotel, 3 story and base, brick. Cost not stated. Architect, A. E. Fetherstonhaugh, Ferguson Bldg., L. A. Owner, J. H. Call. The building will contain a total of ninety rooms and a number of baths besides the office and general lobby which will occupy the entire first floor. There will be steam heat and elevator service. Interior finish will be of pine and redwood. Running hot and cold water has been provided for all rooms. The exterior of the building will be faced with pressed brick. Plans are being prepared.

LOS ANGELES, CAL.—Hotel, 3 story and base, brick. Cost not stated. Architect, Edward C. Taorine, Realty Board Bldg., L. A. Owner, L. E. Delah. The building is to cover an area of 60x100 feet. Plans provide for seven stories on the ground floor and a total of 135 rooms on the upper floors. Interior finish will be of pine throughout. Bath rooms will have cement floors. There will be steam heat and elevator service. Running hot and cold water will be supplied to all rooms. The exterior of the building will be faced with pressed brick. Patent stone fronts will be used. Plans are being prepared and work will be started within a short time.

PLEASANTON, CAL.—Hotel, 2 story and base, brick, \$20,000. Architect, Newton C. Gault, Portland Cement Co., S. F. Owner, J. W. Bailey, et al. The ground floor will contain one store, main office and

#### HOTELS.

SAN FRANCISCO—Hotel, 6 story and base, steel and concrete, \$30,000.

lobby, sunple rooms, dining room and kitchen. Upper floors are to be arranged for 19 guest rooms and 12 private baths. There will be steam heat. Interior finish will be of pine. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**IMPERIAL, IMPERIAL CO., CAL.**—Hotel, 2 story and base, brick. Cost not stated. Architects, Western Architectural and Building Co., Counter Bldg., L. A. Owner, Mrs. Laura Waters. The building will cover an area of 112x128 feet. The first floor will contain a number of stores while provision has been made on the upper floor for 5 rooms and a number of baths. There will be hot and cold running water in all rooms. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**TOIRANCE, LOS ANGELES CO., CAL.**—Hotels, 4, 2 story and base, brick. Cost not stated. Architect, Irving J. Gill, 625 So. Hill St., L. A. Owners, Dominguez Land Co. Each of these buildings has been arranged for stores on the first floor and rooms above. All interior trim will be of pine. Hot and cold running water is to be supplied to all rooms. The exteriors will be faced with pressed brick. Plans are complete and figures are being taken by the owners.

#### Contracts Awarded.

**PORTLAND, ORE.**—Hotel addition, 4 story, brick, \$10,000. Architects, Emil Schacht & Son, Portland. Owners, Golden West Hotel. Contractors, Brayton Eng. Co., Portland. Contract price, \$10,000.

#### RESIDENCES.

**SAN FRANCISCO.**—Residence, 2 story and base, frame, \$6,000. Architect, D. C. Coleman, Western Metropolis Bank Bldg., S. F. Owner, M. Fisher. The dwelling has been designed for an eight-room house with bath rooms and laundry. Interior finish will be of pine, redwood and white cedar. There will be furnace heat and open fire places. Hardwood floors will be used in the principal rooms. Each room will be finished in tile. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO.**—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, Frank Lapham, 575 3rd Ave., S. F. The house will contain six rooms and bath. Interior finish will be of pine and redwood throughout. There will be an open fire place with tile mantle. Some oak floors will be used. The exterior of the house will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

**ATHERTON, SAN MATEO CO., CAL.**—Bungalow, 1½ story and base, frame, \$4,800. Architects, Fitch & Knoll, Hearst Bldg., S. F. Owner, Mr. Bruden. The bungalow has been designed to contain about eight rooms, sleeping porch and bath. Interior finish will be of pine, redwood and hardwood. Hardwood floors will be used throughout. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath

rooms and kitchen. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures have been taken. A contract will be awarded within a few days.

**SAN CARLOS, SAN MATEO CO., CAL.**—Residence, 2 story and base, frame, \$12,000. Architects, Fitch & Knoll, Hearst Bldg., S. F. Owner's name withheld. This house has been designed to contain in the neighborhood of ten rooms, baths, sleeping porch and a laundry. Interior finish will be of pine, redwood and hardwoods. Hardwood floors will be used throughout the principal rooms. A central heating system will be installed. There will be open fire places and brick and tile mantels. An automatic water heater will be used. Tile will be used in the bath rooms and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath and the roof will be of red clay tile. Plans will be out for figures in the course of a week or ten days.

**SAN FRANCISCO.**—Bungalow, 1½ story and base, frame, \$2,000. Architect, none. Owner, F. Monson, 865 Church street, S. F. The bungalow will contain six rooms and bath. All interior finish will be of pine or redwood. Oak floors will be used in the living and dining rooms. There will be a large open fire place in the living room with a tile or brick mantel. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO.**—Residences, 2, 2 story and base, frame, \$6,000 each. Architect, none. Owner, W. J. Rednal, 2500 Filbert St., S. F. These houses will each contain eight rooms and bath. Interior finish will be of pine, redwood and some hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms will be finished in tile with composition floors. Automatic water heaters will be installed. The exteriors will be covered with red stock brick veneer and white cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**OAKLAND, CAL.**—Residences, 3, 1 and 2 story and base, frame, \$2,500 to \$4,000. Architect, Al. J. Mazurette, 1522 Broadway, Oakland. Owner, Roger Coit. These houses will all be erected in the neighborhood of Broadway and Kales street. Mr. Coit is a well known Oakland builder and he will erect the buildings for sale. The one story houses will contain from five to seven rooms and the two story houses from six to eight rooms. Interior finish will be of pine, redwood and hardwoods. Oak floors will be used extensively. The better type of houses will have furnace heat and all will have open fire places with brick or tile mantels. Plans are being prepared and as rapidly as completed the work will be started under the Day Labor system.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$3,800. Architect, George Anderson, 5456 College Ave., Oakland. Owner, J. Anderson. The house will contain seven rooms and

Did You Get the New

*Wybro*

LIST ?

If not, write to

**White Bros.**

5th & Brannan Sts.

San Francisco

bath. Interior finish will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. Mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

#### SCHOOLS.

**OAKLAND, CAL.**—School, 1 story and base, reinforced concrete, \$70,000. Architect, J. J. Donovan, Security Bldg., Oakland. Owners, City of Oakland. This building will be known as the 13th Avenue School and will be similar in design to a number of others recently erected in Oakland. There will be six class rooms and an assembly hall. A central heating system will be installed. The exterior will be faced with cement plaster and the roof will be of red clay tile. Plans are complete and have received the approval of the Board of Education. Bids are being taken and will be opened by the board on January 20th. Plans and complete information may be secured from the Supervising Architect J. J. Donovan.

**POMONA, LOS ANGELES CO., CAL.**—School, 1 story and base, reinforced concrete, \$25,000. Architect, Paul F. Higgs, Pomona. Owners, Pomona School District. Working drawings have been completed for the San Antonio Avenue Grammar School and will be approved by the Board of Education at their next meeting. The building will contain six class rooms, assembly hall and teachers' rooms. A central heating system will be installed. Interior finish will be of pine throughout with some maple floors. The exterior of the building will be faced with cement plaster. Bids will be called about January 15th.

#### SEWERS, STREET WORK AND WATER SYSTEMS.

**SAN FRANCISCO.**—Sewers, storm water and sanitary. Cost not stated. Engineer, Engineering Department, P. O. E., Exposition Bldg., S. F. Owners, Panama-Pacific Exposition Co. Plans for the sanitary and storm water sewer for the Exposition site are complete and out for figures. Bids will be opened on January 9th. One of the next contracts to be awarded by the Exposition Co. will be for a service water supply system, plans for which are complete and specifications are being written.

**REDLANDS, SAN BERNARDINO CO., CAL.**—Water system. Cost not stated. Engineer, P. E. Trusk, Union Oil Bldg., L. A. Owner, City of Redlands. Plans for the municipal water system have been approved and are now out for bids. Bids will be opened by City Clerk R. Warner Thomas on January 15th. The material will consist of 33 tons cast iron pipe as follows: 1,720 lineal feet 12-inch; 9,650 lineal feet 8-inch; 600 lineal feet 6-inch; 15 tons cast iron specials; 13,410 lineal feet 4-inch standard screw pipe; 1,650 lineal feet 6-inch standard screw pipe; standard pipe specials; 7,800 lineal feet 12-inch riveted steel pipe; 23,600 lineal feet 16-inch riveted steel pipe; 5,100 lineal feet 20-inch riveted steel pipe; 100 lineal feet 24-inch riveted steel pipe; specials for above; 80 fire hydrants; valves as follows: Two 20-inch, seven 16-inch, two 12-inch, two 10-inch, eighty 6-inch, 100 4-inch; two air valves of 200-lbs. pressure; 20 dozen lanterns; 16 dozen each picks and shovels; four wells of 18-inch, 20-inch and 22-inch casing, four pumps and heads; one one-ton auto truck. Bids will be received on the work as a whole or on each unit separately.

**REDLANDS, SAN BERNARDINO CO., CAL.**—Electric power plant. Cost not stated. Engineer, F. E. Trask, Union Oil Bldg., L. A. Owners, City of Redlands. Plans for the electric power plant for the municipal water system have been completed and are now out for figures. Bids will be opened by the Board of Trustees on February 5th. A maximum of 600 horse power is required and bids will be taken for steam, gasoline, and crude oil engines. Full particulars can be secured from either the engineer or from City Clerk R. Warner Thomas, Redlands.

### Contracts Awarded.

PORTLAND, ORE.—Trunk sewer system No. 2. Cost not stated. Engineer, City Engineer Portland. Owners, City of Portland. Contractors, Giebisch & Joplin, Portland. Contract price, \$156,107.40.

### STORES & OFFICE BUILDINGS.

**SAN FRANCISCO**—Stores and offices, 10 story and base, Class A construction, \$100,000. Architects, Havens & Toepke, 14 Kearny St. S. E. Owners, A. Meyers and L. Liebes. The present buildings at the corner of Market and Sutter streets are to be demolished and a new and thoroughly modern office building will be erected on the lot. Preliminary plans have been prepared by the architects, but no details of the construction are available at this time. Mr. Liebes states that the new building will have a complete steel frame and the construction will be fireproof throughout. Exterior walls will probably be faced with pressed brick and terra cotta. Further mention will be made as plans progress.

OCEAN PARK, LOS ANGELES Co., CAL.—Store and lodge hall, 2 story and base, brick. Cost not stated. Architect, J. William Roberts, 2215 West 25th St., L. A. Owner, J. William Roberts. The building will contain four stores on the first floor and ten offices besides a large lodge room on the upper floor. Interior finish will be of pine throughout. The exterior will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

### Contracts Awarded.

PORTLAND, ORE.—Stores and offices, 12 story and base, Class A construction, \$750,000. Architects, Bayle, Patterson & Beach. Owners, Marquand Block Co. Contractors, Binwiddle Construction Co., Portland. Contract price, \$750,000.

**SEALED PROPOSALS.**

PROPOSALS FOR BLACKBOARDS,  
OFFICE OF THE BOARD OF PUBLIC  
Works of the City and County of  
San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 8th day of January, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The furnishing and installing of slate Blackboards in the Girls High School.

By order of the Board of Public  
Works, E. J. CHURCHILL,

F. J. CHURCHILL,  
Secretary.

## PROPOSALS.

OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 8th day of January, 1913, for doing the following street work, including the furnishing of the necessary labor and materials therefore, to wit:

The construction of a culvert under San Bruno avenue at Islais Creek Channel.

By order of the Board of Public Works, F. J. CHURCHILL,

Secretary.

### PROPOSALS FOR FOUNDRY EQUIPMENT.

SEALED bids will be received for furnishing and installing Foundry Equipment, Polytechnic High School, in open session of the Board of Education on **Wednesday, January 15, 1913, between 2 and 3 p. m.**

Proposal blanks furnished by the undersigned. M. A. NORRIS,  
Acting Secretary Board of Education.

M. A. NOURIS.

### PROPOSALS FOR CARPENTER AND CABINET WORK.

SEALED bids will be received for Carpenter and Cabinet Work, Electric Clocks and Bells and Yale Locks for use in the Girl's High School in open session of the Board of Education, **January 15, 1913, between 2 and 3 p. m.**

Proposal blanks furnished by me undersigned, M. A. NORRIS, Acting Secretary Board of Education

M. A. NORRIS

### PROPOSALS FOR LUMBER.

**LUMBER**—Office of Depot Quartermaster, Seattle, Wash., Sealed proposals, in triplicate, will be received here until 11 o'clock a. m., January 20, 1913, for furnishing at Seattle, Tacoma, Wash., for other Puget Sound ports, Portland, Ore., and at all Pacific coast ports accessible to vessel traffic, 100,000 board feet of lumber, to be delivered in draft and for Manila, P. I., 500,000 board feet of lumber for the Philippine Islands. For further information address the depot quartermaster, Seattle, Wash.

### PROPOSALS FOR CANAL SUPPLIES.

PROPOSALS for Steel Reinforcing Bars, Journal Bearings, Steel Wire, Fine Pitlums, Hammer, Reamers, Taps, Rivets and Bars, Plain Blocks, Tackle Hooks, Chain Buckets, Ho Anvils, Hooks, Steam Gauges, Engine Gears, Cars, Lantern Globes, Window Glass, Packing Twine, Towels, Water Coolers, Spoons, Dishes, Churns, Cold, Silver Wash, Silica Grit, and Lumber. Sealed proposals will be received at the office of the general purchasing officer, Public Land Commission, Washington, D. C., until 10:30 a. m., January 29, 1913, at which time and place they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 753) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point Street, San Francisco, Cal., also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal., E. C. BODGES, major, corps of engineers, U. S. A., general purchasing officer.

### PROPOSALS FOR SCHOOL BUILDINGS.

THE BOARD OF EDUCATION of the City of Oakland, State of California, requests and will receive Proposals or Bids for the furnishing of all the materials, labor and workmanship required in connection with the construction and completion of a one (1) story and basement reinforced concrete and wood frame School Building containing Seven Class Rooms, Kindergarten, Manual Training, Principals' Rooms, Teachers' Rooms, Club Rooms, Assembly Room, etc., to be known as the Thirtieth Avenue School Building, to be erected on the block of land situated on the east side of 12th Avenue, between East 37th Street and East 38th Street, in the City of Oakland, California.

All said materials, labor and workmanship is to consist of that required by, and be in accordance with the plans, drawings, and specifications prepared therefor and on file in the office of John J. Donovan, the Supervising Architect of the City of Oakland, to which said plans and specifications reference is hereby made.

All proposals shall be made upon and conform to the requirements of the forms of proposals, prepared and furnished by the city through the Supervising Architect, and shall be enclosed in sealed envelopes, endorsed "Let for Tenthredin Avenue School Building," addressed to the Board of Education, and deposited by the bidder's agent, with the Clerk, with a session, between 1:30 o'clock and 5:30 o'clock Pacific Time, on the 20th day of January, 1915, in the room of 1425 Broadway, Oak and California, No. 12, in the exhibition of the time named. Seals will be opened, examined and publicly declared at each session of the Board.

to the Board, deliver and deposit in the care of said Board, in a separate sealed cover addressed to the Supervising Architect, a sub-division of his proposal on a form which will be furnished the bidder, and which shall show a true estimate for all the work included in each of the following groups or branches into which the specifications are sub-divided, together with a list of the subcontractors in each of the various groups of the work to whom the bidder proposes to sublet such portions, viz.:

- 1, Preparation of Site; 2, Structural Iron and Steel; 3, Concrete, Plain and Reinforced; 4, Brick and Terra Cotta; 5, Paving; 6, Composition Roofing; 7, Rough Carpentry and Mill Work; 8, Sheet Metal; 9, Architectural Metal; 10, Lath and Plaster; 11, Glass and Glazing; 12, Painting; 13, Finish Hardware; 14, Plumbing and Gas Fitting; 15, Blackboards; 16, Heating and Ventilating; 17, Electric Wiring.

No proposal or bid will be received or considered which is not accompanied by a check, certified by a responsible bank, payable to the order of Frank R. Thompson, City Clerk, in an amount not less than ten per centum (10%) of the aggregate amount of the proposal. Said check shall be forfeited to and be retained by the city if the successful bidder fails or refuses to execute the contract in the required form and furnish bonds of the forms to be provided by the city and as required by the Charter of the City of Oakland, within twenty (20) days after receiving notice of award.

All information relative to the requirements for bidding, and all directions necessary to explain and make definite any of the provisions of the specifications or drawings will be given by the Supervising Architect upon application at his office.

The right is reserved to the Board in accordance with the provisions of the Charter of the City of Oakland, to reject any or all bids submitted.

By order of the Board of Education of the City of Oakland, California.

Dated December 26, 1912.

R. R. S. YORK,

Secretary of the Board of Education of the City of Oakland.

#### NOTICE TO BIDDERS.

NOTICE is hereby given by the High School Board of Galt Joint Union High School District of Galt, California, that sealed bids will be received by the Clerk of said Board in the temporary school building in the City of Galt up to the hour of 10 a. m. on the 14th day of January, 1913, at which time and place the said bids will be opened for the furnishing of labor and materials to complete a certain building for the Galt Joint Union High School District.

Bids shall be for the erection and construction and the furnishing of all and every kind and sort of labor and material according to the plans and specifications, which may be seen at the office of C. H. Russell, Architect at his office in the Home Bank Building, San Francisco, California, during business hours and will comprise everything necessary to complete the building described and designated in said plans and specifications exclusive of the heating and ventilating systems.

Bids will be received in accordance

with the plans and specifications referred to, for a heating and ventilating system complete, including all oil burners, for said building.

Bids will be received in accordance with the plans and specifications referred to, for a program clock system complete, for said building.

Each bidder must accompany his bid by a certified check payable to Wallace E. Sawyer, Clerk of the Board, or certificate of deposit for not less than 10% of the amount of his highest bid, conditioned that the successful bidder shall enter into a contract in accordance with such bid, and file with said High School Board, the bond to be approved by them, within ten days after the acceptance of his bid, which bond shall be conditioned for the faithful fulfillment of the contract entered into and to be for at 50% of the amount of the contract price for the work to be done thereunder.

All work to be done and material furnished shall be in accordance with the plans and specifications herein specified, and all bids hereunder will be opened at the hour of 10 o'clock a. m. on the 14th day of January, 1913, by said High School Board in their office in the temporary high school building of Joint High School District.

All bids must be submitted on forms obtained from the Architect, C. H. Russell, a deposit of \$20.00 will be required for each set of plans and specifications taken from the office of the Architect; this deposit to be refunded to the bidder upon return of the plans and specifications.

The High School Board reserves the right to reject any and all bids.

Dated December 19, 1912.

By order of the Joint Union High School Board of Galt Joint Union High School District.

By WALLACE E. SAWYER, Clerk.

#### NOTICE TO CONTRACTORS.

##### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 o'clock A. M. Saturday, January 18, 1913, for the following work:

##### Contract No. 20.

For the erection and construction of a freight ship and approach thereto in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works at Room 617 Exposition Bldg., by depositing \$25.00 in cash, which will

be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,

Chairman. (\*)

#### NOTICE TO CONTRACTORS.

##### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 o'clock A. M. Thursday, January 9, 1913, for the following work:

##### Contract No. 17.

For the construction of Sanitary and Storm Sewers in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 617 Exposition Bldg., by depositing \$10.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,

Chairman. (\*)

#### NOTICE TO CONTRACTORS.

##### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 o'clock A. M. Tuesday, January 28, 1913, for the following work:

##### Contract No. 19.

For the construction of a Service Water Supply System in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works at Room 617 Exposition Bldg., by depositing \$10.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee,  
WILLIAM H. CROCKER, Chairman. (\*)

#### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 o'clock A. M. Tuesday, January 28, 1913, for the following work.

##### Contract No. 16.

For the construction of a High Pressure Water Supply System in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidder, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 617 Exposition Bldg., by depositing \$10.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER, Chairman. (\*)

#### SAN FRANCISCO.

**APARTMENT HOUSES**—2, 3 story and base, frame, \$10,000 each. San Francisco. Architect, none. Owner, John Demplak, 1684 Washington St., S. F. Each of these buildings will have a street frontage of 23 feet and a depth of 83 feet. Interiors will be arranged for four room suites with private baths and wall beds. A central heating system will be installed. Interior finish will be of pine throughout. Some hardwood floors will be used. Bath rooms will have cement floors and tile wainscot. The exteriors will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**APARTMENT HOUSE**—3 story and base, frame, \$15,000. San Francisco. Architects, Patch & Knoll, Hearst Bldg., S. F. Owner's name withheld. This building will be erected on Russian Hill, a section of the city but recently attracting this type of building. Preliminary plans show a structure arranged for 22 suites of two and three rooms each. There will be connecting baths, wall beds, elevator service and a central heating system. Interior will be handsomely finished throughout with pine, redwood, some hardwoods and ornamental plaster. The exterior of the building will be covered with cement plaster on metal lath. Working drawings will not be completed for about thirty days.

**APARTMENT HOUSE**—3 story and base, frame, cost not stated. San Francisco. Architects, Welsh & Carey,



Foote Mixer on street paving  
in Chicago, California.



There's a Foote Mixer for every job!  
Carried in Stock by  
**EDWARD R. BACON & CO.**  
CONTRACTORS EQUIPMENT.

Successors to

**FOOTE CONCRETE MACHINERY CO.**

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

**Western Metropolis Bank Bldg.**, S. F. Owner, A. Rosa. The building will be erected at the corner of 28th and Church streets, and is to contain stores on the first floor and twelve two and three room suites on the upper two floors. Interiors will be finished in pine, redwood and elm with some oak floors. A central heating system will be installed. All apartments will have connecting baths and wall beds. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared and will shortly be out for figures.

**APARTMENT HOUSE**—4 story and base, brick and steel, \$45,000. San Francisco. Architect, C. S. McNally, Mechanics' Institute Bldg., S. F. Owner's name withheld. The building will be erected on Sutter street and will have a street frontage of 104 feet and a depth of 90 feet. There will be a total of nineteen suites besides the entrance, lobby and reception rooms. Apartments will consist of two and three rooms each with bath and wall beds. There will be steam heat and cold water, a vacuum cleaning system and elevator service. Interior will be finished in pine and elm. Floors will have cement floors and tile wainscot. Ornamental plaster and imported tapestries will be used in the reception room and lobby. Considerable marble and tile are specified. The exterior of the building will be faced

with pressed brick and cement plaster. Plans are complete and figures are being taken.

**RESIDENCE**—2 story and base, frame, \$6,000. San Francisco. Architect, D. C. Coleman, Western Metropolis Bank Bldg., S. F. Owner, Mr. Fisher. The dwelling has been designed for an eight-room house with bath rooms and laundry. Interior finish will be of pine, redwood and white cedar. There will be furnace heat and open fire places. Hardwood floors will be used in the principal rooms. Bath room will be finished in tile. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, Frank Lippman, 475 3rd Ave., S. F. The house will contain six rooms and a full bath room. It will be of pine and redwood flooring. There will be an open fire place with the metal. Some oak floors will be used. The exterior of the house will be covered with rustic and tile. Plans are complete and the work will be done by Day Labor.

**APARTMENT HOUSE**—4 story and base, frame, \$9,000. San Francisco. Architect, H. C. Smith, Hammond Bldg., Bldg., S. F. Owner, Mrs. A. L. L. The building will be erected on

Jones street near Washington, and has been arranged for 24 apartments of two and three rooms each with bath and wall beds. Interior finish will be of pine, redwood and elm. There will be a central heating system and a vacuum cleaning plant. Baths will have cement floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures will be taken at once.

**SEA WALL CONSTRUCTION—\$195,000.** San Francisco. Engineer, Asst. State Engineer, Ferry Bldg., S. F. Owners, State of California. Five bids were received by the State Harbor Commissioners on Monday last for the construction of section 9A of the sea wall and seven bids for section 9B. The Daniel Contracting Co. presented the lowest figures in each case and will probably be awarded the contract. Their bid for section 9A was \$275,700, and for section 9B \$220,000. Sections 9A and 9B of the sea wall will extend from the foot of Harrison street to the foot of King street. Governor Johnson and Mayor Rolph met with the Harbor Commissioners. The next work to be undertaken by the State Board of Harbor Commissioners will probably be the construction of pier 37, which will be erected at the foot of Mason street. This contract will be followed by the construction of pier 39 which will adjoin pier 37. Directly following the letting of these contracts bids will be asked for on the construction of the Ferry Annex, working drawings for which are now being completed by Architect L. B. Dutton, Chronicle Bldg. For a complete list of all figures presented for the sea wall see under San Francisco in this issue.

**WAREHOUSE AND SHOP—1 story, steel and corrugated iron, \$5,000.** San Francisco. Architect, Charles E. J. Rogers, 24 California St., S. F. Owner, Earl K. Cooley. The building will be erected on Harrison street near 8th, and will cover an area of 10x80 feet. There will be a light steel frame with exterior walls covered with corrugated iron. Floor will be of cement. The front portion of the building is to be occupied by the office and the balance of the space given over to factory and storage space. Plans are complete and the architect is now taking figures on the work.

**FLATS—2 story and base, frame, \$5,000.** San Francisco. Architect, none. Owners, Hansen and Jacobsen, 1886 McAllister St., S. F. The building will have a street frontage of 25 feet and a depth of 55 feet. There will be two modern flats of five and six rooms each with bath. Interior finish will be of pine and redwood with some elm panels. Oak floors will be used in the living rooms. Bath and kitchen will be finished in tile. Open fire places and tile or brick mantels are specified. The exterior of the building will be covered with cement plaster on metal lath. Plans are in the hands of the owners and the work will be done by Day Labor.

**FLATS—2 story and base, frame, Cost not stated.** San Francisco. Architects, Welsh & Gray, Western Metropolitan Bank Bldg., S. F. Owner, N. W. Fay. The building is now being designed to contain two modern flats of five and six rooms each. Interior finish will be of pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. The

will be used in the bath rooms and kitchens. The exterior of the building will be covered with cement plaster. Plans are now being prepared.

**HOTEL—6 story and base, steel and concrete, \$30,000.** San Francisco. Architect, William Mosser, Nevada Bank Bldg., S. F. Owner, Henry Wolff. This building will be erected in the rear of a present structure on O'Farrell street near Jones. There will be in the neighborhood of 65 rooms and a number of baths. The building will have elevator service and steam heat. Hot and cold running water has been provided for all rooms. Interior finish will be of pine and redwood. The exterior will be faced with cement plaster. Plans are complete and a contract will be awarded at once.

**HOTEL—7 story and base, brick and steel, \$75,000.** San Francisco. Architect, Albert Farr, Foxcroft Bldg., S. F. Owner, A. W. Muthy. This work has been mentioned in these columns before when working drawings were being prepared. The building will have a street frontage of 52 feet and a depth of 100 feet. Plans provide for two stories on the first floor and a total of 90 guest rooms on the upper floors. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine, redwood and some hardwoods. Bath rooms will be finished in tile. The exterior of the building will be faced with cement plaster. Plans are complete and figures will be called for at once.

**HOTEL—7 story and base, Class C construction, \$65,000.** San Francisco. Architect, N. W. Sexton, Chronicle Bldg., S. F. Owner, W. B. Grosh. The building will be erected on Sutter street west of Powell, and is to contain stores on the first floor besides a large and attractive lobby. The upper floors will be arranged for a total of 80 rooms and baths. Interior finish will be of pine and some hardwood. Bath rooms will be finished in tile. There will be steam heat and elevator service. The exterior will be faced with pressed brick. Plans are being prepared.

**BUNGALOW—1½ story and base, frame, \$2,000.** San Francisco. Architect, none. Owner, E. Monson, 865 Church St., S. F. The bungalow will contain six rooms and bath. All interior finish will be of pine or redwood. Oak floors will be used in the living and dining rooms. There will be a large open fire place in the living room with a tile or brick mantel. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

**RESIDENCES—2, 2 story and base, frame, \$6,000 each.** San Francisco. Architect, none. Owner, W. W. Rednall, 2500 Filbert St., S. F. These houses will each contain 8 rooms and bath. Interior finish will be of pine, redwood and some hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms will be finished in tile with composition floors. Automatic water heaters will be installed. The exteriors will be covered with red stock brick veneer and white cement plaster on metal lath. Plans are complete and the work will be done by

Day Labor.

**SEWERS—Storm water and sanitary.** Cost not stated. San Francisco. Engineer, Engineering Department P. P. 1. E., Exposition Bldg., S. F. Owners, Panama-Pacific Exposition Co. Plans for the sanitary and storm water sewer for the Exposition site are complete and out for figures. Bids will be opened on January 9th. One of the next contracts to be awarded by the Exposition Co. will for a service water supply system, plans for which are complete and specifications are being written.

**STORES AND OFFICES—10 story and base, Class A construction, \$100,000.** San Francisco. Architects, Havens & Toepke, 16 Kearny St., S. F. Owners, A. Meyers and I. Liebes. The present buildings at the corner of Market and Sutter streets are to be demolished and a new and thoroughly modern office building will be erected on the lot. Preliminary plans have been prepared by the architects, but no details of the construction are available at this time. Mr. Liebes states that the new building will have a complete steel frame, and the construction will be fireproof throughout. Exterior walls will probably be faced with pressed brick and terra cotta. Further mention will be made as the plans progress.

### Contracts Awarded.

**WAREHOUSE—3 story and base, reinforced concrete, \$90,000.** San Francisco. Architect's name not given. Owners, American C. Co., Mills Bldg., S. F. Contractors, Clinton Fireproofing Co., Mutual Bank Bldg., S. F., general construction. Contract price, \$80,000. Raymond Concrete Pile Co., foundation work, \$15,000. Note: Mr. Bush, of the American Can Co., is handling the work for the owners.

### ASSIGNMENT OF LIEN.

Jan. 3, 1913—S PINE 137-6 E Jones E 94-6x88 137-6 (assigned Oct. 4, 1911 to J. Morey; released Nov. 29, 1912) The Hinckman-Clement Co. Inc to Wm H. Chapman.....

## Sub-Treasury Bids.

(By Special Wire).

The following is a list of bids on the Sub-Treasury Building to be erected in San Francisco. Bids were opened in Washington yesterday:

Christensen Bros., Oakland.

Cal. .... \$472,600

Wm. H. Maxwell, Phoenix,

Arizona ..... 425,485

H. L. Klyce, San Francisco 485,000

Grant Fee, San Francisco, 384,300

E. Rolandi, San Francisco, 479,073

Lauge & Bergstrom, San

Francisco ..... 447,825

Campbell Bldg. Co., Salt

Lake City, Utah, ..... 404,695

Lewis M. Hicks, San Fran-

cisco ..... 417,500

Eugene Schuler, Walpaton,

S. D. .... 397,500

Sound Constr. & Eng. Co.,

Seattle, Wash., ..... 477,188

King Lumber Co., Char-

lottesville, Virginia, ..... 407,437

Frank M. Gordon & Co.,

San Francisco ..... 403,225

Andrew Co., San Francisco 397,400

J. H. Wiene, Omaha, Neb. 411,320



## Sea Wall Contracts Go To One Firm.

Bids Opened For Sea Wall Work Are Let to Daniel Contracting Company at Low Figures.

Five bids were received by the State Board of Harbor Commissioners on Monday last for the construction of Section 9A of the sea wall and seven bids for Section 9B. The Daniel Contracting Company presented the lowest figures in each case and will probably be awarded the contract. Their bid for Section 9A was \$275,700 and for Section 9B \$220,000.

Sections 9A and 9B of the sea wall will extend from the foot of Harrison street to the foot of King street. Governor Johnson and Mayor Rolph met with the Harbor Commissioners. The following is a complete list of all figures received:

### Constructing Section 9A.

F. Rolandi .....	\$485,000
Pacific Construction Co., .....	420,582
Healy-Tibbitts Constr. Co., .....	297,673
San Francisco Bridge Co., .....	328,000
Daniel Contracting Co., .....	275,700

### Constructing Section 9B.

Pacific Construction Co., .....	\$321,100
F. Rolandi .....	402,000
Healy-Tibbitts Constr. Co., .....	280,000
Mercer-Fraser Co., .....	305,600
San Francisco Bridge Co., .....	277,522
Thompson Bridge Co., .....	308,000
Daniel Contracting Co., .....	220,000

The next work to be undertaken by the State Board of Harbor Commissioners will probably be the construction of pier 37, which will be erected at the foot of Mason street. This contract will be followed by the construction of the Ferry Annex, working drawings for which are now being completed by Architect L. B. Dutton, Chronicle Bldg.

a big surprise broke on the late comers.

In far less time than it takes in telling it, everybody had an ear full of noise and a neck full of confetti. Serpentine draped tables, chairs and the light fixtures, and most everybody's neck. The floor of the big room was covered a foot deep with confetti. The best part of the affair, however, was the spirit in which the members entered into the fun. There is no doubt but what more elaborate plans will be laid to welcome the next New Year.

Among those entering into the spirit of the day were the following: Robert Dewart, J. W. Miller, H. E. Drake, Richard Herring, Herbert T. Lynch, L. R. Boynton, R. H. J. Forbes, P. J. Lynch, Charles Hadley, Harry Mondrell, Adam Beck, W. C. Murray, James S. Fennell, George Farrell, Roy Mauvis, Emil Hogberg, Jerry O'Connor, Cruisshank, W. S. Scott, Nels Anderson, O. E. Brady, Al Deubrey, M. V. Mowbray, T. P. O'Rourke, E. S. Raine, Joseph J. Phillips, Harry Larkin, O. L. Meisel, B. R. Walcott, S. A. D. Schenk, Andrew J. Maloney, J. W. Bender, E. J. Bradon, D. O. Church, A. W. Lawson, Capt. Fulford, J. E. Steere and Thos. W. Butcher.

### TO BUILDERS AND CONTRACTORS.

Recognized A One Construction Superintendent, General or Carpenter Foreman, Architectural Draftsman and Estimator, with planing mill expw who has been through the mill and can run a general contractor's business with results will be open for position about January, 1913, with progressive firm of contractors who require the services of an all-round man with technical training, who, placed in possession of plans and specifications for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction, including cost data, design floor loads, etc. Address Supt., 568 Golden Gate Ave., Apartment 21, S. F. Phone Franklin 7419.

## Celebrate New Year At The Exchange.

Big Surprise Sprung at the Builders' Exchange When Confetti and Horns Itplace Business.

The coming of the New Year was celebrated in the most fitting manner at the Tuesday session of the Builders' Exchange, when all business was abandoned for the time being, and the day given over to festivities. The celebration was a decided innovation but will probably be made one of the features of a San Francisco New Year in the future.

B. R. Walcott is an unusually efficient gatekeeper, but a bunch of Ted Power's Joys slipped through the doors of the Exchange and within a few minutes business had been declared off. Andrew J. Maloney, E. J. Bradon, J. W. Bender, D. O. Church, W. S. Scott, A. W. Lawson, J. E. Steere and Thomas Butcher were the originators of the festivities and secured the consent of President James A. Wilson. A collection was taken up to secure confetti, serpentine and horns. When the party returned from their shopping excursion

### Building Contracts Awarded.

#### San Francisco.

5274 Roberts .....	Steinauer	900
5275 Gibbs .....	Brumfield	500
5276 Daiskin .....	Boukafsky	1000
5277 Potter .....	Ploeger	400
5278 Knudsen .....	Knudsen	900
5279 MacDonough .....	Fennell	500
5280 Joest .....	Ploeger	2000
5281 Millard .....	Moren	2270
5282 Buckley .....	Knowles	5250
5283 Pilger .....	Hansen	1900
5284 Lettich .....	Stroth	1418
5285 Walter .....	Ichter	2500
5286 Gump .....	Peterson	12652
1 Marx .....	King	900
2 Mann .....	Born	9000
3 Quinn .....	Higginson	1750
4 Standard Oil .....	Maudrell	410
5 Gump .....	Guilfoxy	6666
6 Raphael .....	Guilfoxy	1275
7 York .....	Guilfoxy	1973
8 Smurnoff .....	Owens	800
9 Kutz .....	Kutz	400
10 Cuneo .....	Cuneo	500
11 Lipman .....	Lipman	2000
12 Hotelling .....	Spelt	750
13 Moudtrill .....	Moudtrill	1000
14 Sunset .....	Cox	500
15 Brandt .....	Osborne	500
16 Henry .....	Wilson	1000
17 Davay .....	Davay	200
18 Hinson .....	Harbison	200
19 Hartman .....	Phelps	1250
20 Ceryell .....	Pera	1185
21 Petro .....	Philips	7025
22 Gay .....	Black	16280
23 Sunset .....	Shepard	1790
24 Rednall .....	Rednall	6000
25 Wolf .....	Doyal	600

26 Tott .....	Thompson	100
27 Cal-Pac Title .....	Pfeiffer	100
28 MacArthur .....	MacArthur	250
29 McGuire .....	McGuire	1000
30 Schuch .....	Schuch	1000
31 Brown .....	Brown	2500
32 Knowles .....	Reine	200
33 Rednall .....	Rednall	1000
34 Munson .....	Munson	2000
35 Miles .....	Wilkie	2500
36 Clough Hay .....	Brault	1250
37 Holbrook .....	Maudrell	1620
38 Gray .....	Hooper	200
39 Voorman .....	Phoebus	1150
40 American Can .....	Raymond	12000
41 Cella .....	Sexton	5000
42 Bancroft .....	McLellan	500
43 Jones .....	Kirby	2800
44 American Can .....	Clinton	1250
45 Bradford .....	Bradford	400
46 Savotti .....	Savotti	1000
47 Hotel Terminal .....	Malise	900
48 Ford .....	Clinton	17000
49 Haas .....	Ratto	19200

(5274) No. 1409 BAKER. Alter building into flats.  
Owner.....Mrs. Roberts, Premises.  
Architect.....None.

Contractor.....Steinauer, 3925 Sacramento, San Francisco.  
COST, \$300

(5275) No. 979 MARKET. Electric sign.  
Owner.....Gibbs & Son, Premises.  
Architect.....None.

Contractor.....Brumfield Elec. Sign Co., 18 7th, San Francisco.  
COST, \$500

(5276) No. 358 LONDON. Repair fire damage.

Owner.....H. Buskin, Premises.  
Architect.....None.  
Contractor.....L. N. Boukafsky, 171 16th Ave., San Francisco.  
COST, \$1000

(5277) No. 543 HAYES. New front.

Owner.....M. O. Potter, Phelan Bldg., San Francisco.  
Architect.....J. M. Ploeger.  
Contractor.....J. M. Ploeger, 3245 26th, San Francisco.  
COST, \$400

(5278) E BONVIEW 350 N Eugenia. One-story and basement frame dwg.  
Owner.....J. Knudsen, 170 Bonview, San Francisco.  
Architect.....None.

Day's work. COST, \$300

(5279) W MASON 62 1/2 N Turk. Erect brick wall.

Owner.....MacDonough Estate, 318 Kearny (Baldwin Hotel), San Francisco.  
Architect.....None.

Contractor.....James S. Fennell, 180 Jessie, San Francisco.  
COST, \$500

(5280) SW MISSION AND 20TH S 50 NW 30. Carpenter, iron, tile, painting, glazing, marble, concrete work for alterations to two-story frame dwelling.

Owner.....H. Joest, E-16th and Fruitvale Ave., Oakland.  
Architect.....J. M. Ploeger, 3245 26th, San Francisco.

Contractor.....J. M. Ploeger, 3245 26th, San Francisco.

Filed Dec. 30, 1912. Filed Dec. 31, 1912.  
Iron work, girders and support 18 up ..... \$75.  
Pipe to gasses ..... 125.  
Completed and accepted ..... 725.  
Total 35 days ..... 925.

TOTAL COST, \$2400  
Bond, none. Limit, 50 days. Perfection, none. Plans and specifications filed.

(5281) S TWENTY-SEVENTH 28 E  
Noe E 26X8 89. All work for one-  
story and basement frame residence.  
Owner.....Sylvester M. Millard, 575  
Elizabeth, San Francisco.  
Architect...Fabre & Bearwald, Mer-  
chants' National Bank  
Bldg., San Francisco.  
Contractor...Geo. G. Moren, 125 Falcon  
Ave., San Francisco.

Filed Dec. 30, '12. Dated Dec. 26, '12.  
Roof on and frame enclosed.....\$560  
Brown coated & front completed.....560  
Completed and accepted.....560  
Usual 35 days.....590

TOTAL COST, \$2270

Bond, \$1135. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 75  
days. Forfeit, \$5. Plans and speci-  
fications filed.

(5282) S O'FAIRRELL 162-6 W Lar-  
kin S 129X3 18-6. All work for 5-  
tory and basement Class "C" rooming  
house.

Owner.....Dr. C. E. Buckley, Elkus  
Gunst Bldg., S. F.  
Architect...M. J. Lyon Co., 127 Mont-  
gomery, San Francisco.  
Contractor...Knowles & Reichley, 180  
Jessie, San Francisco.

Filed Dec. 30, '12. Dated Dec. 11, '12.  
Foundation completed to under  
side of basement floor joists.....\$6180  
Same completed to 1st floor joists 6000  
Exterior brick walls and rough  
frame up to 3rd floor joists.....5500  
Same up to 5th floor joists.....5500  
Exterior brick walls and rough  
frame and roof boards on and  
rough plumbing and wiring in.....5500  
Plastering & interior finish done 5500  
Completed and accepted.....5000  
Usual 35 days.....13070

TOTAL COST, \$52,250

Bond, \$26,125. Surety, Pacific Coast  
Casualty Co. Limit, 200 days. Forfeit,  
\$25. Plans and specifications filed.

(5283) S CALIFORNIA 72-6 E Gough  
E 32-6X8 100. All work except light  
fixtures and steam heating for three-  
story frame apartments.

Owner.....Hilda Levi and Lucy Pilger  
Architect...Milton Lichtenstein, 111  
Ellis, San Francisco.

Contractor...Fred L. Hansen, Monad-  
nock Bldg., San Francisco.

Filed Dec. 30, '12. Dated Dec. 27, '12.  
Frame up.....\$3600  
Brown coated.....3500  
Standing finish on.....3500  
Completed and accepted.....3550  
Usual 35 days.....4750

TOTAL COST, \$19,000

Bond, \$9500. Sureties, J. W. Anderson  
and Nelze Larsen. Limit, 130 days.  
Forfeit, none. Plans and specifications  
filed.

(5284) W FIFTEENTH AVE 250 S  
Irving S 25XW 127-6. Labor, lumber,  
dewatering felt, building paper, roof-  
ing material, pritcher, hangers,  
rough hardware, rear and basement  
stairs for two-story frame residence.

Owner.....Anne Lettich and E. H.  
Hildebrand.  
Architect...Ernest Hildebrand, Oak-  
er Bldg., San Francisco.

Contractor...E. C. Stroth, 477 14th, S. F.

Filed Dec. 30, '12. Dated Dec. 19, '12.  
Frame up and roof on.....351  
Brown coated.....354  
Completed and accepted.....356  
Usual 35 days.....351

TOTAL COST, \$1418

Bond, \$709. Surety, A. Stroth. Limit,

75 days. Forfeit, \$5. Plans and speci-  
fications filed.

(5285) E TWENTY-NINTH AVE 90 N  
Geary N 24-5 1/2 in or 1 E 65 1/8 S 8 deg  
H min E 34-7 1/2 W 68-3 1/2. All work  
for one-story and attic frame resi-  
dence.

Owner.....Lizzie Walter and Anna  
Gogel, 2351 Bush, S. F.  
Architect...A. J. Barnett, 583 Cali-  
fornia, San Francisco.

Contractor...Emil Lichter and Thomas  
Kilkenny, 407 8th Ave.,  
San Francisco.

Filed Dec. 30, '12. Dated Dec. 30, '12.  
Frame up.....\$625  
Brown coated.....625  
Standing finish on.....625  
Completed.....625

TOTAL COST, \$2500

Bond, none. Limit, 75 days. Forfeit,  
none. Plans and specifications filed.

(5286) GEARY AND JONES. Plumb-  
ing and heating for building.  
Owner.....S. and G. Gump Co., 68  
Post, San Francisco.

Architect...None.  
Contractor...Ira W. Coburn, Hearst  
Bldg., San Francisco.  
Sub-Contractor...Peterson-James Co.,  
710 Larkin, San Francisco.

Filed Dec. 30, '12. Dated Dec. 27, '12.  
1st of each month.....75%  
28 days after acceptance.....25%  
TOTAL COST, \$12,652

Bond, none. Limit, as fast as possible.  
Forfeit, none. Plans and specifications  
none.

(1) W BUCHANAN, 76 S Jackson, W  
80X826. Alterations and additions of  
flats into residence.

Owner.....Lena Marx, 2447 Buchanan,  
San Francisco.

Architect...A. D. Nicholson, 20 Mont-  
gomery St., S. F.  
Contractor...Chas. King & Co., 34 Ellis  
St., S. F.

Filed Dec. 31, '12. Dated Dec. 31, '12.  
On 1st and 15 of each month.....75%  
Usual 35 days.....25%

TOTAL COST, \$4000

Bond, \$2000. Sureties D. L. O'Hair.  
Forfeit, \$5. Limit, 60 days. Plans and  
specifications filed.

(2) LOT 5, WEST CLAY PARK. All  
work for two-story and basement  
frame building (residence).

Owner.....Harold R. Mann, Security  
Building, S. F.  
Architect...Geo. A. Born, 636 Market  
St., S. F.

Contractor...Geo. A. Born, 636 Market  
St., S. F.

Filed Dec. 31, '12. Dated Dec. 26, '12.  
Frame up.....\$1750  
Brown coated.....1750  
Standing finish on.....1750  
Completed.....1750  
Usual 35 days.....2000

TOTAL COST, \$9000

Bond, Sureties, Forfeit, none. Limit,  
90 days. Plans and specifications filed.

(3) SE CASTRO AND JERSEY, E 30x  
S 85. Carpentry, plaster, plumbing,  
painting, hardware, mantels, fix-  
tures, shades and glass for altera-  
tions to two-story frame building.

Owner.....Jno. Quinn, Premises.  
Architect...W. G. Hind, 46 Kearny,  
San Francisco.

Contractor...Higginson & Co., 8 Fal-  
con Ave., S. F.

Filed Dec. 31, '12. Dated Dec. 31, '12.

Brown coated.....\$437.50  
Standing finish on.....437.50  
Completed.....437.50  
Usual 35 days.....437.50

TOTAL COST, \$1750

Bond Sureties, Forfeit, none. Limit, 75  
days. Plans and specifications filed.

(4) NW BUSH AND SANSOME N 137-6  
XW 67-6. Painting for ten-story steel  
cage Class "A" office building.

Owner.....Standard Oil Co., Sheldon  
Bldg., San Francisco.  
Architect...B. G. McQuigall, Sheldon  
Bldg., San Francisco.

Contractor...H. Maundrell, 568 Hayes,  
San Francisco.

Filed Dec. 31, '12. Dated Dec. 30, '12.  
As work progresses.....75%  
Usual 35 days.....25%

TOTAL COST, \$1100

Bond, \$2050. Surety, Southwestern  
Surety Insurance Co. Limit, Feb. 7, '13.  
Forfeit, none. Plans and specifications  
filed.

(5) NE GEARY AND JONES. All  
sheet metal and roofing work for  
Class "C" lodging house.

Owner.....The S. & G. Gump Realty  
Co., 268 Post, S. F.

Architect...Milton Lichtenstein, 105  
Ellis, San Francisco.

Contractor...Ira W. Coburn, Inc., Hearst  
Bldg., San Francisco.

Sub-Contractor...Guilfoyle Cornice Works  
209 Eighth, San Francisco.

Filed Dec. 31, '12. Dated Dec. 16, '12.

Payments 1-st of each month... 75%  
Building completed.....25%

TOTAL COST, \$6666

Bond, limit, forfeit, none.

(6) S SOUTH PARK AND SECOND SE  
137-6XSW 122. All sheet metal work  
for three-story reinforced concrete  
warehouse.

Owner.....Nat. Raphael, 3336 Clay,  
San Francisco.

Architect...W. H. Crim, 425 Kearny,  
Kearny, San Francisco.

Contractor...F. M. Garden Co., 251  
Kearny, San Francisco.

Sub-Contractor...Guilfoyle Cornice Wks.,  
209 Eighth, San Francisco.

Filed Dec. 31, '12. Dated Dec. 20, 1912.

1st of each month.....75%  
Building completed.....25%

TOTAL COST, \$1275

Bond, limit, forfeit, none.

(7) SW POWELL AND SUTTER. All  
sheet metal work for four-story and  
basement club house.

Owner.....York Realty Company.  
Architect...F. H. Meyer, Bankers' In-  
vestment Bldg., S. F.

Contractor...Van Brak, 185 Stevenson,  
San Francisco.

Sub-Contractor...Guilfoyle Cornice Wks.,  
209 Eighth, San Francisco.

Filed Dec. 31, '12. Dated Dec. 21, '12.

1st of each month.....75%  
Building completed.....25%

TOTAL COST, \$1973

Bond, limit, forfeit, none.

(8) W RHODE ISLAND 125 S 18th.  
One-story and basement frame dwlg.

Owner.....A. Smurnoff, 825 Rhode  
Island, San Francisco.

Architect...None.  
Day's work.....COST, \$800

(9) NE ANNA LANE AND EDDY. Re-  
pairs in basement.

Owner.....J. Kurz, 26B Eddy, S. F.

Architect...Arthur G. Scholz.  
Day's work. COST, \$100

(10) NOS. 42-45-47 GRANT AVE. Repair windows.  
Owner.....Cunco Estate, 241 Kearny, San Francisco.  
Architect...W. D. Shea, 241 Kearny, San Francisco.  
Day's work. COST, \$500

(11) E FIFTEENTH AVE 120 S Anza. Two-story and basement frame residence.  
Owner.....Frank Lapham, 375 3d Ave. San Francisco.  
Architect...None.  
Day's work. COST, \$2500

(12) NO. 1900 FRANKLIN. Garage in basement.  
Owner.....Mrs. T. J. Hotelling, Prem.  
Architect...None.  
Contractor...A. W. Spelt, 539 Day, S. F.  
COST, \$700

(13) E MOULTRIE 100 S Powhattan. One-story and basement frame dwlg.  
Owner.....P. W. Mountroil, 255 Moultrie, San Francisco.  
Architect...None.  
Day's work. COST, \$1000

(14) W FIFTEENTH AVE 175 N Irving. Two-story and basement frame dwelling.  
Owner.....Sunset Home Realty Co., 1215 5th Ave. S. F.  
Architect...None.  
Contractor...Cox Bros., 1375 9th Ave., San Francisco.  
COST, \$4000

(15) NW BUCHANAN AND HICKORY. Repair foundation and alter store.  
Owner.....C. Brandt, 2231 Pacific Ave. San Francisco.  
Architect...None.  
Contractor...A. Osborne, 1224 Spruce, Berkeley.  
COST, \$500

(16) NE DEVISADERO AND ELLIS. Move and repair dwelling.  
Owner.....I. M. Henry, Sausalito, Cal.  
Architect...None.  
Contractor...Chas. F. Weldon, 4202 23rd, San Francisco.  
COST, \$1000

(17) NW LOMBARD AND SCOTT. Repair fire damage.  
Owner.....P. F. Davar, 2460 Lombard, San Francisco.  
Architect...None.  
Day's work. COST, \$700

(18) NW GREEN AND HAMLIN. Two-story and basement frame flats.  
Owner.....Hansen & Jacobsen, 1986 McAllister, San Francisco.  
Architect...None.  
Day's work. COST, \$5500

(19) LOT 10 BLK 3 Ocean View Park Tract. All work for one-story and basement frame building.  
Owner.....Aura and Oliver Hartman.  
Architect...None.  
Contractor...J. H. Phillips, 228 23rd Ave., San Francisco.  
Filed Jan. 2, '13. Dated Dec. 23, '12.  
Frame up .....\$100  
Plaster on ..... 400  
When finished ..... 250  
Usual 35 days ..... 200  
TOTAL COST, \$1250

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(20) W FILLMORE 30 N Lombard N 39xW 110. All work for two-story frame store and flat.  
Owner.....N. Cervelli, 3303 Fillmore, San Francisco.  
Architect...Chas. Fantoni, 628 Montgomery, San Francisco.  
Contractor...V. Pera, 214 Buchanan, San Francisco.

Filed Jan. 2, '13. Dated Dec. 21, '12.  
Roof on .....\$121.25  
Brown coated ..... 1121.25  
Completed ..... 1121.25  
Usual 35 days ..... 1121.25  
TOTAL COST, \$1485.00  
Bond, \$224250. Surety, Rizieri Pera. Limit, 70 days. Forfeit, \$5. Plans and specifications filed.

(21) S TWENTY-THIRD 25 W York W 50 S 36 W 25 S 68 E 75 N 104. Alterations, reconstruction and erection to make a two-story frame building (bakery and flat).  
Owner.....Ferro Bros., 2813 23rd, San Francisco.  
Architect...C. Fantoni, 628 Montgomery, San Francisco.  
Contractor...N. Ellipis, 403 Green, S. F.  
Filed Jan. 2, '13. Dated Dec. 31, '12.

Structural steel in place.....\$1200  
Roof on ..... 1200  
Brown coated ..... 1200  
Completed and accepted..... 1668  
Usual 35 days..... 1757  
TOTAL COST, \$7025  
Bond, \$3513. Surety, American Bonding Co. of Baltimore. Limit, 80 days. Forfeit, \$5. Plans and specifications filed.

(22) NW FOURTH AND MINNA N 39 W 75. Excavating, brick, concrete, carpenter, steel, lath and plaster, mill work, hardware, stairs, roofing, galvanized iron, glazing and marble, etc., for four-story and basement Class "C" brick lodging house.  
Owner.....Mrs. Mary Gay.  
Architect...Havens & Toepke, 46 Kearny, San Francisco.  
Contractor...Wm. J. Black, 475 Fair Oaks, San Francisco.

Filed Jan. 2, '13. Dated Dec. 28, '12.  
Foundation wall in and 1st floor joists up .....\$2480  
Brick walls up to and 3rd floor joists on ..... 2500  
Brick work completed and roof on, etc. .... 2500  
White coated and standing finish on ..... 2500  
Completed ..... 2500  
Usual 35 days ..... 4500  
TOTAL COST, \$16,980

Bond, \$5500. Surety, Southwestern Surety Insurance Co. Limit, 100 days. Forfeit, \$20. Plans and specifications filed.

(23) PLUMBING, GAS, FITTING, sawing, etc., on above.  
Contractor...Shepard Bros., California and Kearny, San Francisco.  
Filed Jan. 2, '13. Dated Dec. 30, '12.  
Rough gas and water pipes roughed in & sewers connected.....\$670  
Completed ..... 570  
Usual 35 days ..... 450  
TOTAL COST, \$1790

Bond, \$300. Surety, U. S. Fidelity & Guaranty Co. Limit, fast as possible. Forfeit, none. Plans and specifications filed.

(24) ASHBOURN 41 W Congress. Two-story and basement frame dwlg.  
Owner.....W. W. Rednall, 2500 Filbert, San Francisco.  
Architect...None.  
Day's work. COST, \$6000

(25) E NAPLES 75 S Persia. One-story frame bottling shed.  
Owner.....Peter Wolff, 507 Naples, San Francisco.  
Architect...None.  
Contractor...H. E. Doyal, 291 Paris, S. F.  
COST, \$600

(26) NO. 816 PAGE. Move residence.  
Owner.....Miss Toft, Premises.  
Architect...None.  
Contractor...Oscar W. Thunberg, 678 9th Ave., San Francisco.  
COST, \$800

(27) NW SUTTER & MONTGOMERY. Alter offices.  
Owner.....California Pacific Title Co., 105 Montgomery, S. F.  
Architect...None.  
Contractor...M. Fisher, 105 Montgomery, San Francisco.  
COST, \$100

(28) W PARIS 125 S Persia. One-story and basement frame dwelling.  
Owner.....MacArthur Bros., 1560 Fell, San Francisco.  
Architect...None.  
Day's work. COST, \$1750

(29) NE EXCELSIOR 75 S Naples. One-story and basement frame dwlg.  
Owner.....J. J. McGuire, 525 Excelsior, San Francisco.  
Architect...None.  
Day's work. COST, \$1000

(30) E ELLSWORTH 75 N Powhattan. One-story and basement frame dwlg.  
Owner.....John C. Schmidt, 116 Ellsworth, San Francisco.  
Architect...None.  
Day's work. COST, \$1000

(31) SE McCORMICK AND PACIFIC. Two-story frame store and flat.  
Owner.....Samuel Brown, 19 Morrell Place, San Francisco.  
Architect...None.  
Contractor...Matthew Brown, 19 Morrell Place, San Francisco.  
COST, \$2500

(32) NO. 218 CHAPTER. Repair dwlg.  
Owner.....J. Knowles, Premises.  
Architect...None.  
Contractor...M. C. Rensch, 1422 5th Ave., San Francisco.  
COST, \$500

(33) N ASHBURY 53-58 W Congress. Two-story and basement frame dwlg.  
Owner.....W. W. Rednall, 2500 Filbert, San Francisco.  
Architect...None.  
Day's work. COST, \$6000

(34) E TENTH AVE 200 N Osoto. One and one-half-story and basement frame dwelling.  
Owner.....E. Monson, 865 Church, San Francisco.  
Architect...None.  
Day's work. COST, \$2000

(35) SE SUTTER AND OCTAVIA. Alterations and additions to frame residence.  
Owner.....Mrs. S. C. Moe, 1567 Octavia, San Francisco

# "TRIANGLE MESH"

## The Universal Fabric

TWICE AS MUCH  
**"TRIANGLE MESH"**

IS SOLD IN THE U. S. AS ALL  
OTHER FABRICS PUT  
TOGETHER.

All the Sincerity, the Prestige and the immense Manufacturing Facilities of the "United States Steel Corporation" stand behind **"TRIANGLE MESH"** and ensure to the Designer the Builder and the Owner the Integrity of the Structure in which **"TRIANGLE MESH"** is used.

THREE-QUARTERS  
OF THE FABRIC SOLD IN  
NEW YORK CITY IS  
**"TRIANGLE MESH"**

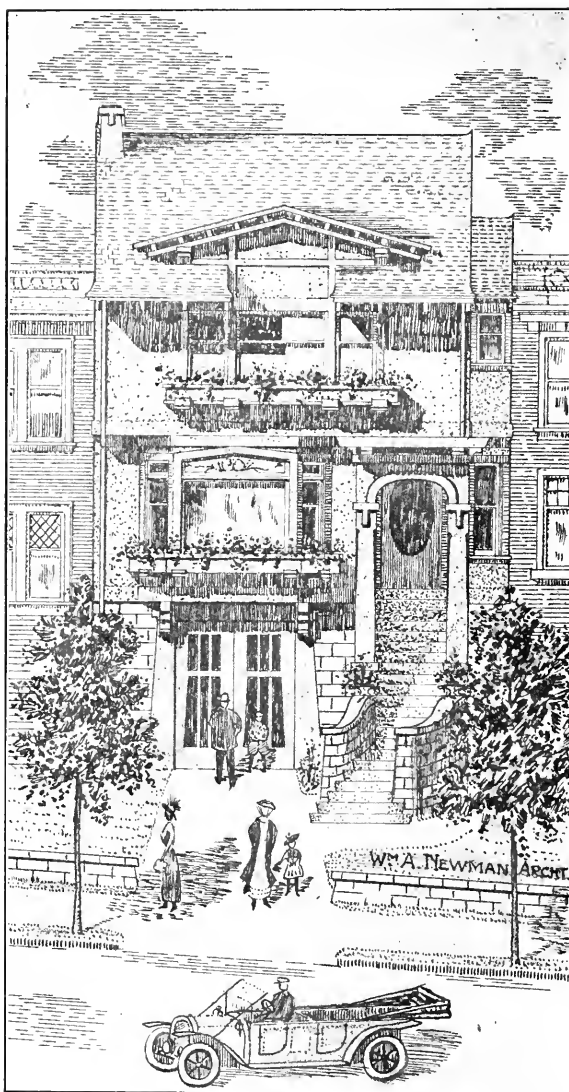
---

# The Lilley & Thurston Co.

RIALTO BUILDING,

SAN FRANCISCO





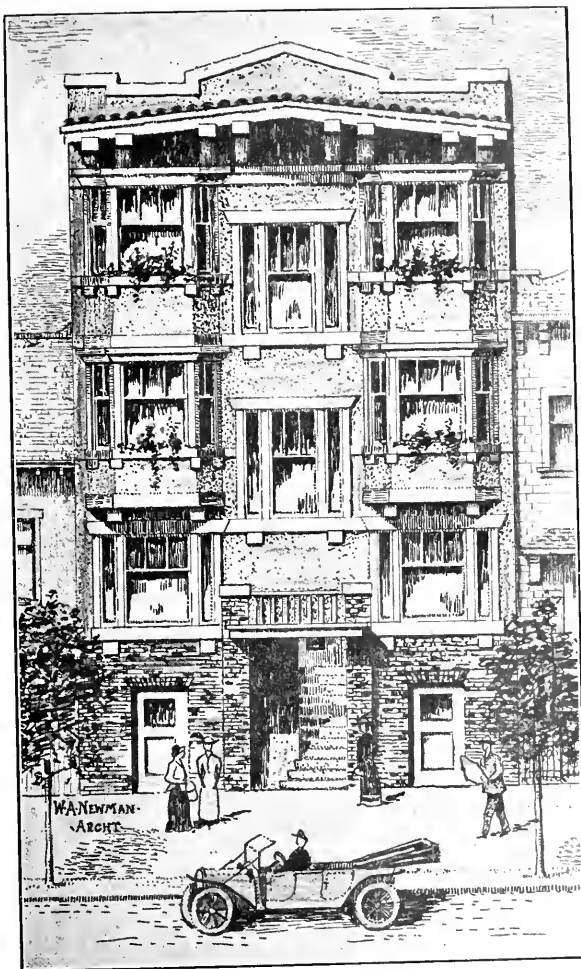
A MODERN CITY RESIDENCE FOR R. H. KEATON  
San Francisco

William A. Newman, Architect  
San Francisco

Building and Industrial News.  
January 7, 1913

PLATE A





SIX MODERN APARTMENT FLATS  
San Francisco

William A. Newman, Architect  
San Francisco



Architect...Jas. Plachek.  
Contractor...Andrew Winkler Co., S. F.  
National Bank Bldg., S. F.  
Filed Jan. 3, '13. Dated Dec. 26, '12.  
Owner to pay all bills for labor and material after approval by architect and to pay contractor 10% of total cost. Said total cost including contractor's fees not to exceed .....\$2500  
TOTAL COST, \$2500  
Bond, none. Limit, 35 days. Forfeit, none. Plans and specifications filed.

(36) W STONE 57-6 N Washington 20 x50. All work for three-story reinforced concrete building.  
Owner.....Chong Hoy.  
Architect...Smith & Stewart, 241 Kearny, San Francisco.  
Contractor...Brandt & Stevens, 402 Kearny, San Francisco.  
Filed Jan. 3, '13. Dated Dec. 27, '12.  
Payments every 30 days commencing December 27, 1912, of ..... 75%  
TOTAL COST, \$6250  
Bond, none. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(37) N SUTTER 122-9 W Sansone W 122-3xN 127-6. Painting for reinforced concrete building.  
Owner.....Chas. Hollbrook.  
Architect...Macdonald & Applegarth, Cal Bldg., San Francisco.  
Contractor...H. Maundrell, 568 Hayes, San Francisco.  
Filed Jan. 3, '13. Dated Dec. 19, '12.  
Payments on 1st of each month ..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$7620  
Bond, \$3810. Sureties, J. W. Miller and R. Dewar. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(38) S CALIFORNIA 82-6 W 30th Ave W 25xS 100 OL 152. All work for one and one-half-story frame cottage.  
Owner.....John Gray, 1248 Broderick, San Francisco.  
Architect...None.  
Contractor...Byron J. Hooper, 2226 Anza San Francisco.  
Filed Jan. 3, '13. Dated Dec. 30, '12.  
Frame up .....\$550  
Brown coated ..... 550  
Completed ..... 550  
Usual 35 days..... 550  
TOTAL COST, \$2200  
Bond, limit, forfeit, none. Plans and specifications filed.

(39) NE FOURTH AND MISSION N 80x E 80. Lathing and plastering for seven-story and basement Class "C" store and hotel building.  
Owner.....The Voorman Co., 110 Market, San Francisco.  
Architect...Washington J. Miller, 45 Kearny, San Francisco.  
Contractor...Floodberg & McCaffery, Monadnock Bldg., S. F.  
Filed Jan. 3, '13. Dated Dec. 30, '12.  
1st and 15th of each month..... 75%  
Usual 35 days.....Balance  
TOTAL COST, \$11,150  
Bond, \$5575. Surety, Pacific Coast Casualty Co. Limit, none. Forfeit, none. Plans and specifications filed.

(40) NE NINETEENTH & TREAT AV Pile foundation for three-story reinforced concrete warehouse.  
Owner.....American Can Co., Mills Bldg., San Francisco.

Engineer...N. M. Loney, 117 W-11th, New York.  
Contractor...Raymond Concrete Pile Co Chicago, Ill.  
COST, \$15,000

(41) W ARGUELLO BLVD 100 N Hugo. Two-story and basement frame flats.  
Owner.....Louis Cella, 25 Cortland, San Francisco.  
Architect...John J. Foley, Monadnock Bldg., San Francisco.  
Contractor...Wm. Sexton, 472 Jersey, San Francisco.  
COST, \$5000

(42) S MARKET near Third. Install doors.  
Owner.....Paul Bancroft.  
Architect...None.  
Contractor...McLeran & Peterson, Williams Bldg., S. F.  
COST, \$500

(43) W FIFTEENTH AVE 50 S Anza. Two-story and basement frame dwlg.  
Owner.....Kirby & Jones, 3947 18th, San Francisco.  
Architect...None.  
Contractor...J. C. Kirby, 3947 18th, S. F.  
COST, \$3800

(44) —NINETEENTH AND HARRISON 100x230. All work for three-story reinforced concrete warehouse.  
Owner.....American Can Co., Mills Bldg., San Francisco.  
Engineer...N. M. Loney.  
Contractor...Clinton Fireproofing Co., Mutual Bank Bldg., S. F.  
Filed Jan. 4, '13. Dated Jan. 3, '13.  
On 1st and 15th of each month ..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$75,350  
Bond, \$37,675. Surety, Globe Indemnity Co. Limit, 75 days after concrete piles are driven. Forfeit, none. Plans and specifications filed.

(45) NO. 1188 MARKET. Remove and replace with gates.  
Owner.....Bradford Novelty Machine Co., 2142 Market, S. F.  
Architect...None.  
Day's work.....COST, \$400

(46) S JENNINGS 75 W Palou. One-story and basement frame dwelling.  
Owner.....L. Savotti, 679 Green, S. F.  
Architect...Paul De Martini, 451 Columbus Ave., S. F.  
Day's work.....COST, \$1000

(47) NO. 60 MARKET. Electric sign.  
Owner.....Hotel Terminal Co., Prem.  
Architect...None.  
Contractor...Moise-Klinkner, 1212 Market, San Francisco.  
COST, \$300

(48) SW TWENTY-FIRST & HARRISON. Five-story and basement reinforced concrete automobile factory.  
Owner.....Ford Motor Car Co., 100 Van Ness Ave., S. F.  
Architect...John Graham, Seattle, Washington and 100 Van Ness Ave., San Francisco.  
Contractor...Clinton Fireproofing Co., Mutual Bank Bldg., S. F.  
COST, \$171,000

(49) N FULTON 110 W Franklin W 27-6xN 120. All work for three-story and basement frame apartments.

Owner...Louis S. Haag, 1165A Howard, San Francisco.  
Architect...J. O. Clausen, Elchan Bldg., San Francisco.  
Contractor...Ratto & Giannini, 242 Hartford, San Francisco.  
Filed Jan. 1, '13. Dated Dec. 26, '12.  
Frame up .....\$4800  
Brown coated ..... 4800  
Completed and accepted..... 4800  
Usual 35 days..... 4800  
TOTAL COST, \$19,200  
Bond, \$10,000. Sureties, O. Giannini and E. V. Lacey. Limit, 90 days. Forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

## San Francisco.

Dec. 28, 1912—NW ARLINGTON 125 NE Mateo NE 25xNW 100, Lot 23 Henaries Sub Blk 9, Fairmont Tr. Victor Bjors to whom it may concern .....Dec. 24, 1912  
Dec. 28, 1912—S ELIZABETH 92-6 W Castro W 22-6xS 114. Tina Hinkel to Benjamin and Arthur Hinkel. ....Dec. 21, 1912  
Dec. 28, 1912—SE MISSION 150-4 NE Second NE 49-8 SE 160 SW 5-8 SW 80 NE 9 NW 80. Geo W Brooks to Mangrum & Otter, Dec. 23; Decker Elec Co, Dec. 23; Pacific Fire Ex Co. ....Dec. 26, 1912  
Dec. 28, 1912—S SIDE BLK BDED by Jones, California, Sacramento and Taylor, Grace Cathedral Cpn to E M Huie & Co. ....Dec. 26, 1912  
Dec. 28, 1912—SW TWENTY-SIXTH and Dolores S 26-6xW 114. Conrad W and Ida M Carlson to whom it may concern .....Dec. 27, 1912  
Dec. 27, 1912—S LAKE 80-6 E 18th Ave E 27xS 84. Kate H Stevens to Luigi Segale .....Dec. 26, 1912  
Dec. 31, 1912—NE MASON & LATHAM, N 60xW 77-6. Joseph Estate Co. to G. P. W. Jensen, Dec. 31, 1912  
Dec. 31, 1912—E PENNSYLVANIA, 125 N 19th, E100xN25. James and Julia Gaffney to Jas. F. McCarthy. ....Dec. 30, 1912  
Dec. 30, 1912—S TWENTY-EIGHTH 70 W Guerrero W 30xS 51-6. Emma Dahlgren to whom it may concern .....Dec. 28, 1912  
Dec. 30, 1912—S ELLERT 125 W Bennington W 25 S 87 E 25 N 87-6. Michael J Estilita to New Era Bldg Company .....Dec. 30, 1912  
Dec. 26, 1912—SE BUSH & GRANT Ave S 120 E 68-6 N 60 E 6 in. N 60 W 69. M Fleishacker to McLeran & Peterson .....Dec. 29, 1912  
Dec. 30, 1912—LOT 60 Map of De Martini Tr. James J Cline to New Era Bldg Co. ....Dec. 20, 1912  
Dec. 30, 1912—W DRUMM 91-8 S Sacramento S 31-9 W 70 S 14-2 W 67-6 N 46-1 E 137-6 to beg. John A Lennon to M V Brady, Dec. 30, 1912  
Dec. 30, 1912—N MARKET 26-67x W Front — 92-8 r a W 137-6 r a S 92-8 E 137-6. A B Spreckels to Ideal Cornice Works. ....Dec. 24, 1912  
Dec. 31, 1912—NW HUSH & SANSOME N 137-6xW 67-6. Standard Oil Co to The Midway Stone Co, Dec. 27, 1912; Arthur Arlett .....Dec. 24, 1912  
Dec. 31, 1912—Commencing at point 26-67x NW MARKET AND FRONT Th r a 92-8 W 137-6 S 92-8 E 137-6. A B Spreckels to W. G. Gilmour .....Dec. 31, 1912  
Jan. 2, 1913—COMD 26-67x from in-

Intersection NW Market and Front  
p a 32-s along W Front W 137-6 S  
92-s E 137-6. A B Speckels to Pacific  
Fire Extinguisher Co., Dec. 31, '12  
Jan. 2, 1913—SE BUSH AND GRANT  
Ave S 120 E 68-6 N 60 E 6-6 N 60 W  
60. M Fleishacker to Joseph  
Pasqualetti (S F Concrete Co.),  
Nov. 29, 1912  
Jan. 2, 1913—N LOMBARD 110 W  
Fillmore W 31-6XN 90. C Palacin  
to Peter Hansen, Dec. 31, 1912  
Jan. 2, 1913—LOT 16 SUB W 1/2 O L  
Blk 285. Leonard T Peckman and  
Adolph Rosenshine to whom it  
may concern, Dec. 30, 1912  
Jan. 2, 1913—NW EDINBURGH 160  
NE Persa Ave NE 25XNW 100.  
Joseph and Rose Varni to Ward C  
Brown, Dec. 28, 1912  
Jan. 3, 1913—OAK 288-6 W Frank-  
lin 45-10X120. Mary L Curley to  
Otto Carson Co., Jan. 3, 1913  
Jan. 3, 1913—W RHODE ISLAND 100  
S 24th S 25XW 100. Owen J Gal-  
lagher to W H Morphy, Dec. 27, 1912  
Jan. 3, 1913—SE LONDON 150 NE  
France Ave NE 25XSE 100 Lot 3  
Blk 10, Excel Hd. George Henry  
and Celestine Elizabeth Schlink to  
George Henry Schlink, Dec. 31, 1912  
Jan. 3, 1913—SW SIXTH 25 SE Mis-  
sion SE 60XSW 75. Edw H Mitchell  
to Central Iron Works, Jan. 2, 1913  
Jan. 3, 1913—N FINE 119-2 W Stock-  
ton W 38-4XN 59-6. Albert J Adkins  
to Finn Anderson, Jan. 2, 1913  
Jan. 3, 1913—NE LOMBARD AND  
Jones. Giovanni Chalape to whom  
it may concern, Dec. 10, 1912  
Jan. 3, 1913—SE FRONT AND WASH-  
ington. Doyle Estate Co to Theo  
S Hain, Dec. 31, 1912

## LIENS FILED.

### San Francisco.

Dec. 21, 1912—E SECOND AVE 175 N  
Anza N 25XE 120. H D Fuller & Co  
vs F D Weston & Florence Rogers  
\$64.90  
Dec. 23, 1912—E MANCHESTER 150 S  
Bessie S 25XE 80. Louis Henzel vs  
Salvatore Navara, Dec. 23, 1912 \$263  
Dec. 27, 1912—SW GOLDEN GATE  
Ave and Pierce W 27-6XS 110.  
Pope & Talbot vs Chas H. and  
Nellie V Waldmann and Felix  
Marcuse \$1469.62  
Dec. 27, 1912—W WEBSTER 75 N  
Sutter N 66-8XW 100. P A Donohue  
vs Mathilde Proffe and The El  
Dorado Bldg Co. \$369  
Dec. 27, 1912—SE MISSION 45-10 NE  
Beale NE 45-10XE 137-6. Hodge  
Draying Co vs Rachael Drossner  
and E T Leiter, Dec. 27, 1912 \$46  
Dec. 26, 1912—S CALIFORNIA 127-6  
W Laguna W 55XN 127-6. L C Ma-  
son vs Grantland B Voorhies Co  
and Jane Doe Hill, Dec. 26, 1912 \$3  
Dec. 28, 1912—E BRYANT 113-9 E  
Third E 28-8XN 80. C E Wheeland  
vs Delia Monahan, Dec. 28, 1912 \$149  
Dec. 28, 1912—E THIRTY-SEVENTH  
AVE 125 N Irving (N) N 25XE 100.  
G Rizzo vs C Bellanca, Dec. 28, 1912 \$246.29  
Dec. 28, 1912—SW GOLDEN GATE  
Ave and Pierce W 27-6XS 110. P H  
Murphy & Son, \$248. Schwarz &  
Gottlieb, Inc, \$295.25; M Dempsey,  
\$62.50. C S Newell, \$28.75. T J  
Oline, \$456.85 vs Chas H. and Nellie  
V Waldmann and Felix Marcuse  
Dec. 30, 1912—SW GOLDEN GATE  
Ave and Pierce W 27-6XS 110. Pa-  
nama Elec Co and Wm A Fagan vs

C H and Nellie V Waldmann, \$350.50  
Jan. 2, 1913—42 COMMONWEALTH  
Ave 350 N Euclid Ave N 40 m or 1 X  
E 129. J N Enyeart vs Antoinette  
Potter \$189

## OAKLAND AND ALAMEDA COUNTY.

APARTMENT HOUSE—3 story and  
base, frame, \$10,000. Oakland, Cal.  
Architect Al J. Mazurette, 1522 Broad-  
way, Oakland. Owner, Roger Coit. The  
building has been designed to contain  
12 modern apartments of three and  
four rooms each. All suites will have  
private baths, wall beds and separate  
entrances. Interior finish will be of  
pine, redwood and hardwood. There  
will be steam heat. Bath rooms will  
be finished in tile. A vacuum cleaning  
system will be installed. The exterior  
of the building will be covered with  
cement plaster and veneer stone. Plans  
are complete and the work will be  
done by Day Labor.

RESIDENCE—2 story and base,  
frame, \$3,800. Oakland, Cal. Archi-  
tect, George Anderson, 5456 College  
Ave., Oakland. Owner, J. Anderson.  
The house will contain seven rooms  
and bath. Interior finish will be of  
pine and redwood with some oak floors.  
There will be furnace heat and open  
fire places. Mantels will be of tile or  
brick. The exterior of the dwelling  
will be covered with cement plaster  
on metal lath. Plans are complete and  
the work will be done by Day Labor.

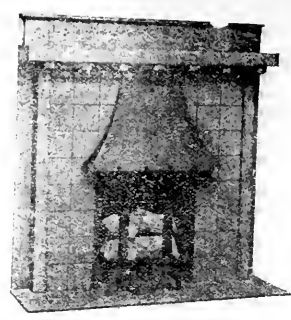
SCHOOL—1 story and base, rein-  
forced concrete, \$70,000. Oakland, Cal.  
Architect, J. J. Donovan, Security  
Bldg., Oakland. Owners, City of Oak-  
land. This building will be known as  
the 13th Avenue School and will be  
similar in design to a number of  
others recently erected in Oakland.  
There will be six class rooms and an  
assembly hall. A central heating sys-  
tem will be installed. The exterior will  
be faced with cement plaster and the  
roof will be of red clay tile. Plans are  
complete and have received the ap-  
proval of the Board of Education. Bids  
are being taken and will be opened by  
the Board on January 29th. Plans and  
complete information may be secured  
from the Supervising Architect, J. J.  
Donovan.

RESIDENCES—S. 1 and 2 story and  
base, frame, \$2,500 to \$4,000. Oakland,  
Cal. Architect, Al J. Mazurette, 1522  
Broadway, Oakland. Owner, Roger Coit.  
These houses will be erected in  
the new portion of Broadway and  
Kales street. Mr. Coit is a well known  
Oakland builder, and he will erect the  
dwellings for sale. The one-story  
houses will contain from five to seven  
rooms and the two-story structures  
from six to eight rooms. Interior fin-  
ish will be of pine, redwood and hard-  
woods. Oak floors will be used exten-  
sively. The better type houses will  
have furnace heat and all will have  
open fire places with brick or tile  
mantels. Plans are being prepared  
and as rapidly as completed the work  
will be started under the Day Labor  
system.

## Building Contracts Awarded.

### Oakland.

3887. Ench. . . . . Anderson 3290  
1 Clark . . . . . Baxter 2355  
2 Reid . . . . . Griffin 1650



## Pacific Mantel and Tile Co.

F. W. CRINNION, Manager  
Mantels, Grates and Tiles. Fire Sets, Andirons  
Portable Baskets and Grates, Floor and  
Wall Tiling in Original Designs.  
1727 TELEGRAPH AVE.  
OAKLAND, CAL.  
Phone Oakland 121  
Residence Phone Oakland 8622

3	Jackson	.....Junk	3720
4	Standard Oil	.....Mandrell	4100
5	Halv	.....Haly	1500
8	Hansen	.....Hansen	2000
9	Costodia	.....Costodia	1600
10	Anderson	.....Anderson	800
11	Keating	.....Keating	1500
12	Parker	.....Parker	600
13	Rhodes	.....Rhodes	1800
14	March	.....St. Mary	1000
15	Mulverhill	.....Owney	1200
16	McClain	.....Geary	2400
17	Alder	.....Taylor	1500
18	Reeves	.....Guldner	1400
19	Devost	.....Sommarstrom	5000
22	Bridges	.....Peterson	400
23	Oakland	.....Ackerson	67000
24	Oakland	.....Ackerson	87000
25	Butler	.....Eliel	6091
26	Will	.....Hostler	509
27	McClain	.....Geary	2362
27	Forum	.....Kulchar	400
28	Duncan	.....Duncan	400
29	Walker	.....Goodmanson	400
40	Sheridan	.....Sheridan	2500
41	Weidel	.....Weidel	2500
42	Hatchinson	.....Owner	2000
43	Eschweiler	.....Owner	1600
44	Helmond	.....Helman	400

(3887) S TWELFTH 100 from E line  
Oak E 75XS 100, Oakland. All work  
for two-story brick out to repair shop.  
Owner, Mrs. F. Ench, 2525 10th  
Ave., Oakland.  
Architect, William Wilde, Albany  
Block, Oakland.

Contractor, E. Andersen, San Leandro.  
Filed Dec. 30, '12. Dated Dec. 21, '12.  
1st day of each month, 75%  
Usual 35 days, 25%  
TOTAL COST, \$3290  
Bond, \$5000. Sureties, Fred Schmidt &  
J. S. Betencourt. Limit, 40 days. For-  
feit, \$5. Plans and specifications filed.

(1) N LINDA AVE 50 E Kingston  
Ave, Piedmont. All work for one-  
story frame dwelling.  
Owner, Mrs. W. T. Clark, Piedmont  
Architect, None.

Contractor, D. M. Baxter, 2824 Sum-  
mit, Piedmont.  
Filed Dec. 30, '12. Dated Dec. ,

Frame up \$500  
1st coat mortar on 600  
Completed 684  
Usual 35 days, 571  
TOTAL COST, \$2355  
Bond, limit, forfeit, none. Plans and  
specifications filed.

(2) SE OLIVE on ppty formerly known as Schwartz Tract, Newark. All work for one-story five-room frame dwelling.

Owner.....Mrs. Alice Reid.

Architect.....None.

Contractor.....P. C. Griffin & Sons.

Filed Dec. 30, '12. Dated Dec. 26, '12.

Frame up .....	1/4
1st coat plaster on .....	1/4
Completed and accepted.....	1/4
Usual 35 days.....	1/4

TOTAL COST, \$1650

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(3) LOT 25 BLK 9 Map Fourth Ave. Terrace, Oakland. All work for two-story and basement frame dwellings.

Owner.....Samuel E. and Lelia May Jackson, 1328 Broadway, Oakland.

Architect.....None.

Contractor.....Junk-Riddell Investment Co., Berkeley National Bk. Bldg., Berkeley.

Filed Dec. 30, '12. Dated Dec. 26, '12.

Contract recorded .....	\$1182.50
Brown coated .....	787.50
Completed and accepted.....	875.00
Usual 35 days.....	875.00

TOTAL COST, \$3720.00

Bond, none. Limit, 90 days. Forfeit, \$250. Plans and specifications filed.

(4) E THIRTY-FIRST 300 E 14th Ave., Oakland. One-story 5-room dwelling

Owner.....Geo. H. S. Haly, 201 Union Savings Bank Bldg., Okd.

Architect.....None.

Day's work.....COST, \$1500

(5) S THIRTY-FIRST 340- E 14th Ave., Oakland. One-story five-room dwelling.

Owner.....Geo. H. S. Haly, 201 Union Sygs Bank Bldg., Okd.

Architect.....None.

Day's work.....COST, \$1500

(8) E CROFTON AVE 350 S Boulevard Oakland. One-story 5-room dwelling

Owner.....H. A. Hansen, 2211 Elsworth, Oakland.

Architect.....None.

Day's work.....COST, \$2000

(9) E FIFTY-FIFTH AVE 40 N E-17th Oakland. One-story 5-room dwelling

Owner.....J. J. Costodia, Premises.

Architect.....None.

Day's work.....COST, \$1600

(10) N LAWTON AVE 280 E Broadway, Oakland. Two-story 7-room dwelling.

Owner.....J. Anderson, 5456 College Ave., Oakland.

Architect.....None.

Day's work.....COST, \$3800

(11) W 104TH AVE 300 S E-14th, Oakland. One and one-half-story five-room dwelling.

Owner.....Moore Park, Stonehurst, Alameda Co.

Architect.....None.

Day's work.....COST, \$1500

(12) NO. 1128 BROADWAY, Oakland. Alterations.

Owner.....E. A. Parker, Premises.

Architect.....None.

Day's work.....COST, \$600

(13) NO. 3750 FRANKLIN AVE., Oakland. One-story 5-room dwelling.

Owner.....E. E. Rhodes, 681 Sycamore, Oakland.

Architect.....None.

Day's work.....COST, \$1800

(14) E NINETY-FIFTH AVE 300 S E-14th, Oakland. One-story 4-room dwelling.

Owner.....Mrs. M. March, 2103 Castro, San Francisco.

Architect.....None.

Contractor.....Joe St. Mary, 2203 92nd Ave., Oakland.

COST, \$1000

(15) NO. 518 FIFTY-THIRD, Oakland. Two-story 6-room dwelling.

Owner.....M. J. Mulverhill, 522 53rd, Oakland.

Architect.....None.

Day's work.....COST, \$1200

(16) N FIFTY-SECOND 320 W Market, Oakland. One-story 5-room dwlg

Owner.....C. C. McClain, 22 Devisadero, San Francisco.

Architect.....W. E. Erwin, 1615 Cedar, Berkeley.

Contractor.....Geary & Ross, 5352 Locksley Ave., Oakland.

COST, \$2400

(17) W BAKER AVE 160 S Fortune Way, Oakland. One-story 4-room bungalow.

Owner.....A. Alder, 84 6th, Oakland.

Architect.....None.

Contractor.....Alder & Taylor, 84 6th, Okd.

COST, \$1500

(18) W THIRTY-SEVENTH AVE 600 N E-14th, Oakland. One-story 5-room dwelling.

Owner.....R. E. Reeves, Fruitvale.

Architect.....None.

Contractor.....E. F. Guldner, 940 56th, Oakland.

COST, \$1400

(19) NO.2307 CHESTNUT, Oakland. Two-story concrete laundry annex.

Owner.....J. Devost, 1128 W-12th, Okd.

Architect.....None.

Contractor.....Schmarstrom Bros., 202 E-12th, Oakland.

COST, \$9000

(22) NO. 1736 NINETY-FOURTH AVE. Oakland. Alterations.

Owner.....M. Bridges, Premises.

Architect.....None.

Contractor.....W. Peterson, 1225 95th Ave., Oakland.

COST, \$400

(23) NE PARK AND DIVISION, Oakland. Two-story brick school bldg.

Owner.....City of Oakland, 14th and Washington, Oakland.

City Architect.....J. J. Donovan, Security Bank Bldg., Okd.

Contractor.....O. B. Ackerman & Son, 1st National Bank Bldg., Okd.

COST, \$67,000

(24) NE COLLEGE AND SHAPTER Aves., Oakland. One-story concrete school building.

Owner.....City of Oakland, 14th and Washington, Oakland.

City Architect.....J. J. Donovan, Security Bank Bldg., Okd.

Contractor.....O. B. Ackerman & Son, 1st National Bank Bldg., Okd.

COST, \$87,000

(25) SE THIRTY-SEVENTH AND Kingsley Aves., Oakland. Two-story

one-room dwelling.

Owner.....Walter Brite

Architect.....Albert Farr, 68 Post St., E. Contractor.....A. P. Ebel, 1762 Broadway, Oakland.

COST, \$6000

(26) NO. 173 TENTH, Oakland. Alterations.

Owner.....Carl A. Wahl, Premises.

Architect.....None.

Contractor.....W. E. Hostler, 5815 Fairview Way, Oakland.

COST, \$700

(27) N FIFTY-SECOND 320 W Market being Lot 28 Blk "B" Map Santa Fe Tract No. 11, Oakland. All work for one-story 5-room frame dwelling.

Owner.....J. Carlos Chester McClain, 22 Devisadero, San Francisco.

Architect.....W. E. Erwin, 1615 Cedar, Berkeley.

Contractor.....Geary & Ross, 5352 Locksley Ave., Oakland.

Filed Jan. 3, '13. Dated Dec. 24, '12.

Frame up .....	1/4
Brown coated .....	1/4
Completed .....	1/4
Usual 35 days.....	1/4

TOTAL COST, \$2362

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(37) NO. 1138 BROADWAY, Oakland. Alterations and additions.

Owner.....Forum Cafe, Inc., Prem.

Architect.....None.

Contractor.....S. Culcher & Co., 518 4th, Oakland.

COST, \$400

(38) NO. 472 HANOVER, Oakland. Alter and add.

Owner.....R. A. Dunam, Premises.

Architect.....None.

Day's work.....COST, \$400

(39) NO. 1919 SAN PABLO AVE., Oakland. Felt and gravel roof.

Owner.....P. J. Walker.

Architect.....None.

Contractor.....A. K. Goodmundson, 454 Harlan, Oakland.

COST, \$400

(40) S TRASK AVE 200 W Beacon, Oakland. One-story 5-room dwlg.

Owner.....K. M. Sheridan, 5140 Boulevard, Oakland.

Architect.....None.

Day's work.....COST, \$2500

(41) — NORTH COURT E Pleasant Valley, Oakland. One-story 5-room dwelling.

Owner.....H. H. Weidel, 855 34th, Okd.

Architect.....None.

Day's work.....COST, \$2500

(42) S WASHINGTON Cor. Fulton, Oakland. One-story barn.

Owner.....Hutchinson Paving Co., 13th and Franklin, Oakland.

Architect.....None.

Day's work.....COST, \$2000

(43) S SIXTY-SECOND 132 W Colby, Oakland. One-story 5-room dwlg.

Owner.....H. H. Eschweiler, 437 61st, Oakland.

Architect.....None.

Day's work.....COST, \$1600

(44) E MIRA VISTA 120 — Elwood, Oakland. One-story garage.

Owner.....H. F. Helmond, 2521 12th, Oakland.

Architect.....None.

Contractor...J. Heirman, 2521 12th Ave., Oakland. COST, \$100

Contractor...A. Platt, 359 63rd, Okd. COST, \$500

Contractor...Kaufman & Edwards, 216 Pine, San Francisco. COST, \$950

## Building Contracts Awarded.

### Berkeley.

3889 Clarke .....Whidden 4263  
6 Blake .....Porter 4320  
7 Benton .....Nelson 18160  
20 Gregory .....Pearson 3500  
21 Madsen .....Platt 500  
28 Friend .....Patrick 4075

(3889) LOT 3 AND PART LOT 4 BLK 3 Map Berkeley Square, Berkeley. All work for two-story and basement frame dwelling.

Owner.....Mrs. Warren T. Clarke, 2317 Le Conte Ave., Bkly.  
Architect...Julia Morgan, Merchants' Exchange Bldg., S. F.  
Contractor...G. R. Harding, 505 Chicago Ave., Berkeley.

Filed Dec. 30, '12. Dated Dec. 28, '12.  
Frame up and boarded in and chimneys up and rough plumbing in ..... 1/4  
Shingled and 1st coat plaster on 1/4  
Completed and accepted..... 1/4  
Usual 25 days..... 1/4

TOTAL COST, \$4263

Bond, \$375. Surety, Southwestern surety Ins. Co. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(6) LOT 11 BLK "C" Northbrae, Berkeley. All work for two-story and basement and attic frame dwelling.  
Owner.....Isabel Blake, Berkeley.  
Architect...Charles S. Kaiser, Mechanics' Inst. Bldg., S. F.  
Contractor...Porter Eros, Berkeley.

Filed Dec. 31, '12. Dated Dec. 26, '12.  
Sheathed and roof shingled..... 1/4  
Plastering completed ..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4

TOTAL COST, \$4320

Bond, \$2160. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days after Jan. 2. Forfeit, none. Plans and specifications filed.

(7) N UNIVERSITY AVE 79.95 E Grove E 45XN 100, Berkeley. All work for three-story frame apartment house and stores.

Owner.....J. J. Benton, Acheson Bldg., Berkeley.  
Architect...Milwald Bros., Delger Bldg., Oakland.

Contractor...N. P. Nelson, Berkeley.  
Filed Dec. 31, '12. Dated Dec. 26, '12.  
1st day of each month..... 75%  
Usual 35 days..... 25%

TOTAL COST, \$18,160

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(20) NW GREENWOOD TERRACE & Buena Vista Ave., Berkeley. Five-room dwelling.

Owner.....Warren Gregory, Greenwood Terrace north of Buena Vista Way, Bkly.  
Architect...J. G. Howard, 601 Mission, San Francisco.

Contractor...Ben Pearson, 2402 Grant, Berkeley. COST, \$500

(21) E ELLSWORTH 50 N Carlton, Berkeley. Add one room to dwlg.  
Owner.....Mrs. A. Madsen, 2710 Dwight Way, Berkeley.  
Architect...None.

(28) LOT 11 BLK 9 Thousand Oaks, Berkeley. All work for two-story 7-room frame dwelling.

Owner.....George Friend, San Diego Ave and Escondido Ave, Berkeley.  
Architect...None.

Contractor...Patrick-Nelson Bldg. Co., 2025 Addison, Berkeley.

Filed Jan. 3, '13. Dated Dec. 23, '12.  
Frame up ..... 1/4  
Brown coated ..... 1/4  
Completed ..... 1/4  
After time for liens has expired 1/4

TOTAL COST, \$1075

Bond, \$2937. Surety, U. S. Fidelity & Guaranty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

## Building Contracts Awarded.

### Alameda.

3888 Eschen .....Aitchison 4700  
29 Strang .....Hillen 3000  
30 Strang .....Strang 3000  
31 Alameda .....Kaufman 27000  
32 Same .....Same 950  
33 Same .....Same 1350  
34 Same .....Same 1698  
35 Heberer .....MacRae 400  
36 Van Sicklen .....MacRae 500

(3888) W BAY 767 11-12 S San Antonio Ave S 59 11-12XW 100, Alameda. All work for two-story and basement frame dwelling.

Owner.....James N. Eschen, 1303 Caroline, Alameda.  
Architect...Hamilton Murdock and W. H. Crim Jr, 425 Kearny, San Francisco.

Contractor...Aitchison & Sons, 548 Santa Clara Ave., Alameda.

Filed Dec. 30, '12. Dated Dec. 30, '12.  
Frame up and roof on..... 1/4  
Scratch coat plaster interior and exterior ..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4

TOTAL COST, \$4700

Bond, \$2400. Sureties, M. H. Owens and John G. Lushen. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(29) NO. 626 EAGLE AVE., Alameda. One-story dwelling.

Owner.....Mrs. E. Kelley, 2629 Eagle Ave., Alameda.

Architect...None.  
Contractor...R. C. Hillen, 1500 Fernside Blvd., Alameda. COST, \$2000

(20) NO. 1348 BURBANK, Alameda. One-story dwelling.

Owner.....F. N. Strang, 1330 Burbank, Alameda.

Architect...None. COST, \$2000

(31) SOUTH END OF PARK ST., Alameda. Concrete power house.

Owner.....City of Alameda.  
Engineer...M. C. Conchot, 110 Sutter, San Francisco.

Contractor...Kaufman & Edwards, 216 Pine, San Francisco. COST, \$27,000

(32) SOUTH END OF PARK ST., Alameda. Garage.

Owner.....City of Alameda.  
Architect...Edwin J. Symmes.

(33) SOUTH END OF PARK ST., Alameda. Store house.

Owner.....City of Alameda.  
Architect...Edwin J. Symmes.

Contractor...Kaufman & Edwards, 216 Pine, San Francisco. COST, \$1350

(34) SOUTH END OF PARK ST., Alameda. One-story concrete office bldg.

Owner.....City of Alameda.  
Architect...Edwin J. Symmes.

Contractor...Kaufman & Edwards, 216 Pine, San Francisco. COST, \$1698

(35) NO. 1000 PARU, Alameda. Garage

Owner.....Adam Heberer, Premises.  
Architect...None.

Contractor...C. W. MacRae, 2315 Encinal Ave., Alameda. COST, \$400

(36) NO. 1831 CENTRAL AVE., Alameda. Tank frame.

Owner.....F. W. Van Sicklen, Premises.

Architect...None.  
Contractor...C. W. MacRae, 215 Encinal Ave., Alameda. COST, \$500

## COMPLETION NOTICES.

### Alameda.

Dec. 20, 1912—N SAN ANTONIO AVE dist 200 fm W line Grant W 50x 100. Ethel B Crandell to F N Strang .....Dec. 19, 1912

Dec. 20, 1912—LOT 36 Map Oak Vale Claremont, Bkly. Julia B Galpin to L S Lewis .....Dec. 14, 1912

Dec. 20, 1912—S GARBERR 482 E College Ave E 31½xS 102-5, Bkly. Patrick Nelson Bldg Co to Patrick Nelson Bldg Co .....Dec. 20, 1912

Dec. 21, 1912—LOT 19 BLK 4, Melrose Heights Tract, Okd. K M Sheridan to K M Sheridan .....Dec. 15, 1912

Dec. 21, 1912—SW FILBERT & 5TH 25x94½, Okd. S Glantini to C Orsell .....Dec. 21, 1912

Dec. 23, 1912—LOTS 37 AND 38 BLK "X" Regents Park, Bkly. Catherine D Marshall to Peake-Munro Cor. ....Dec. 20, 1912

Dec. 23, 1912—W PINE AVE, bet Ashby Ave and Russell, Bkly. John S Marshall to W H Turner and C A Schwell .....Dec. 19, 1912

Dec. 23, 1912—W CHESTNUT 120 S Delaware S 40xW 64.02½, Bkly. A C Treppard to whom it may concern .....Dec. 2, 1912

Dec. 24, 1912—N FIFTY-EIGHTH 125-9 W Racine, Okd. Myrtle and William Kelleher to Leslie G Geary .....Dec. 24, 1912

Dec. 24, 1912—E LEWISTON AVE 250 S Woolsey, Bkly. Leo C Graff to Wm M Converse .....Nov. 11, 1912

Dec. 26, 1912—SE GRAND & LINCOLN AVE 149x140, Ala. Chas C Boynton to L Swenson .....Dec. 18, 1912

Dec. 26, 1912—PTN LOT 23 BLK 16 Map Boulevard Park, Brooklyn Tp. Claude Scheek to whom it may concern .....Dec. 23, 1912

Dec. 26, 1912—SE THIRTIETH AV 35.46 SW E 28th SW 35 SE 100, Okd. James W Lord to whom it may concern .....Dec. 23, 1912

Dec. 27, 1912—LOT 75 Map Oak Park Tract, Okd. E J Hughes, agent for Flora Allen, owner to M Allen .....Dec. 21, 1912

Dec. 27, 1912—S LAKE VIEW AVE 80 E 11th Ave E 35X8 115, Okd. Ida Fabing to P N Fabing.....Dec. 24, 1912

Dec. 27, 1912—LOTS 3, 4, 5 and 6 Ptn Map Mulrooney vs Glaze, Okd. Fred Finch Orphanage to J G Sutton Co (two acceptances) .....Dec. 18, 1912

Dec. 27, 1912—E 5 FT. LOT 49 AND W 30 ft. Lot 48 Map Lawton Ave Tract, Okd. Margaret McArthur to whom it may concern.....Dec. 27, 1912

Dec. 27, 1912—S SIXTY-SECOND 200 W Colby, Okd. P H Franks to whom it may concern.....Dec. 27, 1912

Dec. 28, 1912—S SIXTEENTH 44 E Chestnut 40x100, Okd. Eugene A Schmidt to Eugene A Schmidt.....Dec. 28, 1912

Dec. 30, 1912—LOT 30 BLK 30 Havenscourt, Okd. Extension Bldg Co to R H Van Sant.....Dec. 28, 1912

Dec. 30, 1912—N OCEAN VIEW Drive 40 E McMillan Ave E 40xN 102, Okd. Joseph Thomas Collins to Collins Bros.....Dec. 28, 1912

Dec. 31, 1912—LOT 16, BLK 13, NORTHBRAE, Berkeley. Patrick-Nelson Building Co. to whom it may concern.....Dec. 1, 1912

Dec. 31, 1912—LOT 16, BLK 4, Map Berkeley Square, Berkeley. Patrick-Nelson Building Co. to whom it may concern.....Dec. 26, 1912

Dec. 31, 1912—LOT 18, BLK 9 NORTHBRAE, Berkeley. Patrick-Nelson Building Co. to whom it may concern.....Dec. 1, 1912

Jan. 2, 1913—W VICKSBURG 125 N 51st Ave N 61.43 W 130 S 19.30 E to beg. Oakland. Robert Y and Loraine K Boronda to whom it may concern.....Dec. 31, 1912

Jan. 3, 1913—LOT 74 Dowling Tract being No. 1748 81st Ave, Oakland. Katherine McLaughlin to Jos Fluhrner .....Dec. 12, 1912

Jan. 3, 1913—LOT 144 and NW 5 ft. Lot 140 Map Ppty of R Corder, Jr. Brooklyn Tp. Theodor Schmitz to William Bertsch.....Dec. 21, 1912

## LIENS FILED

### Alameda.

Dec. 19, 1912—N EIGHTH 75 W Webster W 50XN 100, Okd. Joseph G Allmon vs Estate James Prideaux (Catherine, Joan Catherine, James Boozman & Mary Adelle Prideaux) First Trust & Savings Bank of Oakland, Black & White Co, Lillie Susan Dermody, and Jane and Richard Doe .....\$275

Dec. 19, 1912—W FRUITVALE AVE 63 S E-14th S 42-NW 80 NE 41.59 SE 77.02 to beg. Okd. John L Fox vs R A Blair and Derby Estate Co .....\$27.50

Dec. 20, 1912—NW TAFT AVE AND Broadway W along N in Taft Ave 37.26 N 66 E 122.85 S 108.09, Okd. E H Greslat vs Nels A Trubeck and Andrew Mattson .....\$265

Dec. 21, 1912—LOT 16 and SW 10 ft. Lot 13 and NE 5 ft Lots 12 and 17 map Kelly Tract, portion Watson 100 acres, being an irregular shaped piece of land bet Wesley Ave and Fredy Bay St. and Kelly Ave and held on E by Indian Gulch, Okd. Hogan Lumber Co vs Carl M Lindblad .....\$1687.56

Dec. 23, 1912—NE HASTE & TELEGRAPH AVE 80x110, Bkly. Vacuum Eng Co and Guernsey & Wheeler vs J Raymond Newsom.....\$490

Dec. 23, 1912—LOT 124 BLK "D" Map Bowles & Fitzgerald Tract, Okd. Maxwell Hardware Co vs M P Mortensen, Sigfried A Miller and Hilma R Miller .....\$60

Dec. 23, 1912—N EIGHTH 75 W Webster W 50XN 100, Okd. Maxwell Hardware Co vs R A Blair and James Prideaux .....\$49.50

Dec. 23, 1912—NW ELAM AND "O" 100 X100, Livermore. Anspacher Bros vs Frank Allen .....\$19.55

Dec. 23, 1912—PT (N) ENDRY S BET Plot 26 and 27 Bernal part Rancho E Valle de San Jose 1079 S N Cor opp plot 27 S 320 W 81.30 N 25 deg 47 min W 320.8 to beg. Map Livermore Orchards, Livermore. Anspacher Bros vs M A Miller.....\$104.86

Dec. 24, 1912—NE HASTE & TELEGRAPH AVE 80x110, Bkly. Crown Cornice Wks vs J R Newsom.....\$652.40

Dec. 27, 1912—NW HASS AVE. 544 NE E 14th St, NE 170, NW 274, SW 167.2, SE 274, San Leandro. W. P. Fuller & Co. vs William Probst.....\$182.35

Dec. 28, 1912—NW TAFT AVE AND Broadway W 37.26 N 66 E 122.85 S 108.09, Okd. W P Fuller & Co. \$300; H V Arends vs Andrew Mattson .....\$19.55

Dec. 28, 1912—NW TAFT AVE AND Broadway W Taft Ave 37.26 N 66 E 122.85 S 108.09, Okd. Berkeley Lumber Co vs N A Trubeck and Andrew Mattson .....\$19.55

Dec. 30, 1912—W LILLY 100 S Tulip about 25x100; No. 3715 Lilly, Okd. H D Graves vs Minnie Lussier.....\$84

Dec. 30, 1912—OAKLAND AVE, bet Grand and Greenbank Aves 410 N Grand Ave, Okd. N O Nelson Mfg Co vs W H Miller.....\$70.16

Dec. 30, 1912—LOT 44 Map Woodlawn Park, Okd. L W Hall, \$150; W J Rigney (Oakland Mantel Co) \$75.80 vs Andrew Mattson and N A Trubeck .....\$19.55

Dec. 30, 1912—NE HASTE & TELEGRAPH AVE 80x110, Bkly. Atkinson Mill Mfg Co vs J R Newsom .....\$290.35

Dec. 31, 1912—N TAFT AVE and W Broadway, W along Taft Ave 37.26 N 66 E 122.85, SW 108.09, Oakland. Pierce Hardware Co. vs. Andrew Mattson and N. A. Trubeck.....\$107.10

Dec. 31, 1912—LOTS 7 and 8, BLK 49-245, Freeman's Map of San Antonio, Brooklyn Tp. H. P. Thompson vs Adellina da C. Soares, John Doe Soares; also known as Swass and Jane Doe Swass.....\$370.00

Dec. 31, 1912—NW DUTTON AVE, 782.64 NE County Road leading from Oakland and San Leandro, NE 40, NW 151.42, Brooklyn Tp. Panama Lumber and Mill Co. vs. G. Marriad and Jackson & Gray.....\$485.41

## SAN JOSE AND SANTA CLARA VALLEY.

BURNBLOW 12, 100 and 100 ft. frame, \$6,800. San Carlos, San Mateo Co., Cal. Architects, Patch & Knoll, Hearst Bldg., S. F. Owner, Mr. Hearst. The foundation has been designed to contain about 100,000 gal. of water in porch and bath. Interior work will be of pine, redwood and oak. (Cont.)

wood floors will be used throughout. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath, rooms and kitchen. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures have been taken. A contract will be awarded within a few days.

RESIDENCE—2 story and base, frame, \$12,000. San Carlos, San Mateo Co., Cal. Architects, Patch & Knoll, Hearst Bldg., S. F. Owner's name withheld. This house will be designed to contain in the neighborhood of ten rooms, baths, sleeping porch and laundry. Interior finish will be of pine, redwoods and hardwoods. Hardwood floors will be used throughout the principal rooms. A central heating system will be installed. There will be open fire places and brick and tile mantels. An automatic water heater will be used. Tile will be used in the bath rooms and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath and the roof will be of red clay tile. Plans will be out for figures in the course of a week or ten days.

## Building Contracts.

### SANTA CLARA COUNTY.

COR. CASTRO AND VILLA, Mountain View, Cal. All work for one-story concrete building.  
Owner.....Odell & Jurian, Mountain View, Cal.  
Architect.....F. D. Wolfe, 1st National Bank Bldg., San Jose.  
Contractor.....H. A. Spreen, Sunnyvale.  
Filed Dec. 26, 12. Dated Dec. 10, 12.  
Cribbing for 2nd floor on.....\$900  
Plastering on outside.....900  
Completed .....200  
Usual 35 days.....900  
TOTAL COST, \$2500  
Bond, \$1800. Surety, Maryland Casualty Co. Limit, 65 days. Forfeit, none. Plans and specifications filed.

LOT 25 BLK 15 Thornes Sub. Cook and Braman Sub. of San Jose. All work for one-story 4-room frame dwlg.  
Owner.....Fred Cook, Knox Block, San Jose.

Architect.....Chas. Hastings, San Jose.  
Contractor.....Chas. Hastings, San Jose.  
Filed Dec. 28, 12. Dated Dec. 24, 12.  
When completed .....\$23.50  
8st coat plaster on.....\$33.50  
Frame up .....\$33.50  
Usual 35 days.....\$33.50  
TOTAL COST, \$124.00  
Bond, \$675. Sureties, Jas. McCormack and C. V. Fisher. Limit, 60 days. Forfeit, \$2. Plans and specifications filed.

NEAR COR. GEORGE AND FIRST on First, San Jose. All work for five-room frame dwelling.  
Owner.....May A. Mason, San Jose.

Architect.....F. D. Wolfe, 1st National Bank Bldg., San Jose.  
Contractor.....L. L. Kelly, May Ellen Ave, San Jose.

Filed Jan. 2, 13. Dated Aug. 22, 12.  
Frame erected .....\$7,625  
Brown plaster on.....\$750  
When completed .....\$534  
Usual 35 days.....\$744  
TOTAL COST, \$9,649  
Co. Limit, 6 days. Forfeit, \$1,000.

and specifications filed.  
 Bond, \$1500. Surety, Maryland Casualty

NO. 820 S-EIGHTH, San Jose. Five-room cottage.  
 Owner, ... P. H. Fabry, Premises.  
 Architect, ...None.  
 Day's work, ... COST, \$1500

NO. 35 LOCUST, San Jose. Four-room cottage.  
 Owner, ...W. C. Krieger, 40 Locust, San Jose.  
 Architect, ...None.  
 Day's work, ... COST, \$1500

NO. 31 LOCUST, San Jose. Four-room cottage.  
 Owner, ...W. C. Krieger, 40 Locust, San Jose.  
 Architect, ...None.  
 Day's work, ... COST, \$1500

NO. 315 S-FIRST (rear), San Jose. One and one-half-story addition.  
 Owner, ...Mrs. E. Benzel, Premises.  
 Architect, ...None.  
 Day's work, ... COST, \$600

N NELSON WAY, 4th Lot E of Bird Ave., San Jose. Six-room cottage.  
 Owner, ...Frumpf, Premises.  
 Architect, ...None.  
 Contractor, ...S. G. Pelton, 445 S-2nd, S. J.  
 Bond, \$2500

S HOBSON 5th Lot E Spring, San Jose. Five-room cottage.  
 Owner, ...E. J. Delmune, 86 Pleasant, San Jose.  
 Architect, ...None.  
 Day's work, ... COST, \$1200

W SIXTH 6th Lot S of Keyes, San Jose. Four-room cottage.  
 Owner, ...M. Valsman Jr., Premises.  
 Architect, ...None.  
 Contractor, ...P. J. Schmidt, 628 Spencer Ave., San Jose.  
 Bond, \$1850

NO. 591 N-WHITEY, San Jose. Four-room cottage.  
 Owner, ...J. Manina, Premises.  
 Architect, ...None.  
 Day's work, ... COST, \$500

NO. 902 E-JULIAN, San Jose. Two-room addition on front.  
 Owner, ...C. W. Deligi, Premises.  
 Architect, ...None.  
 Day's work, ... COST, \$600

## COMPLETION NOTICES.

### SANTA CLARA COUNTY.

RECORDED ACCEPTED  
 Jan. 3, 1913—FIRST near George, San Jose on west side of First) Mary A. Manson to L. T. Kelly. Dec. 15, 1912  
 Dec. 18, 1912—ON EASTERLY SIDE of the Alameda between McKerny and Morris San Jose. Mrs. Madge Florden to John F. Dowle. Dec. 20, 1912

### Liens Filed.

### SANTA CLARA COUNTY.

RECORDED AMOUNT  
 Jan. 3, 1913—LOTS 9 AND 10 and easterly part of Lot 11 of the Campbell Tract (City of Campbell), Hubbard & Carmichael Trust vs The Campbell Farmers' Union Packing Co. ... \$1816.00

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

APARTMENT HOUSE—2 story and base, frame, \$10,000. Richmond, Contra Costa Co., Cal. Arcade 1, none. Owner, G. L. Messerle, Richmond. The building will contain four apartments of three rooms and bath. Interior finish will be of pine and redwood throughout. There will be open fire places or gas heaters. Mantels will be of tile and cement. The exterior of the building will be covered with rustic. Plans are complete and in the hands of the owner who is now taking figures on the various parts of the work.

### Building Contracts.

#### CONTRA COSTA COUNTY.

LOT 13 BLK 103, City of Richmond. All work for three-story and basement frame building.  
 Owner, ...Mrs. John Ivers, Richmond  
 Architect, ...None.  
 Contractor, Andrew Wicks, Richmond.  
 Filed Dec. 27, '12. Dated Dec. 26, '12.  
 Entire frame work completed, \$1315  
 All carpentry work completed, 1300  
 40 days after completion and acceptance ... 1800  
 TOTAL COST, \$1115  
 Bond, \$2208. Sureties, H. Wanske and John R. Nystrom. Limit, 70 days. Forfeit, none. Plans and specifications filed.

LOTS 3,10,11 BLK 41, City of Richmond. All work for two-story and basement frame rectory.  
 Owner, ...Roman Catholic Archbishop of San Francisco.  
 Architect, ...C. O. Clausen, Phelan Bldg San Francisco.  
 Contractor, J. C. Thornton, Richmond.  
 Filed Dec. 28, '12. Dated Dec. 26, '12.  
 Frame up ... \$1000.00  
 Building plastered ... 1100.00  
 Building completed ... 1240.00  
 Usual 35 days ... 1121.50  
 TOTAL COST, \$4461.50  
 Bond, \$2340. Sureties, E. M. Tilden and T. H. Moore. Limit, 60 days. Forfeit, \$20. Plans and specifications filed.

### Completion Notices.

#### CONTRA COSTA COUNTY.

RECORDED ACCEPTED  
 Jan. 3, 1913—LOT 3 BLK "37" Town of Concord. Mrs. R. Clanton, M. Neustaedter, Annie Neustaedter, Sadie Neustaedter, J. Neustaedter, et al to L. V. Perry. Dec. 24, 1912

### Liens Filed.

#### CONTRA COSTA COUNTY.

RECORDED AMOUNT  
 Jan. 3, 1913—LOTS 7 AND 8 BLK 67, Antioch. Hutchinson Co vs E. McWell ... \$251.98  
 Jan. 3, 1913—LOT 1 BLK 3, Antioch. Hutchinson Co vs M. McBride, \$263.22  
 Jan. 3, 1913—LOTS 8 BLK 3, Antioch. Hutchinson Co vs Mrs. E. Williams ... \$263.22  
 Jan. 3, 1913—LOT 20 BLK 2, Antioch. Hutchinson Co vs J. Wallace De Witt ... \$236.63  
 Jan. 3, 1913—LOTS 4, 11, 12 BLK 56,

Antioch. Hutchinson Co vs W. S. George ... \$651.32  
 Jan. 3, 1913—LOTS 5, 6, 7, 8 BLK 9, Antioch. Hutchinson Co vs Mary P. Meyer ... \$239.61

### 'ompletion Notices.

#### CONTRA COSTA COUNTY.

RECORDED ACCEPTED  
 Dec. 30, 1912—LOTS 23 & 24 BLK 23 Richmond Annex. Lean Guertin to Marshall & Doty Co. Dec. 24, 1912

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

### Liens Filed.

#### FRESNO COUNTY.

RECORDED AMOUNT  
 Dec. 31, 1912—SW 100 FT. LOTS 13 to 16 Blk 145, Fresno. W. S. Holtzman vs Geo A. Clough and J. H. Hight ... \$205  
 Dec. 1, 1912—LOT 25 NW 1/2 LOT 24, Blk 204, Fresno. Geo. Elia vs H. Engblum ... \$67  
 Dec. 31, 1912—LOT 20, Poppy Colony. F. L. and R. M. Irwin vs J. J. Harris ... \$225

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

BANK—1 story and base, reinforced concrete, \$25,000. Lodi, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, Bank of Lodi. This work has been mentioned here before when the plans were first started. Bids for the work are being taken and a contract will be awarded shortly. The structure will contain the general offices, banking rooms and private offices. Interior will be finished in hardwoods, tile and marble, ornamental plaster and bronze. There will be a central heating system. The exterior of the structure will be faced with pressed brick and terra cotta. Bids are now being taken.

### Building Contracts.

#### SACRAMENTO COUNTY.

LOT 8, I, J, 5th and 6th Sts. Sacramento Ornamental iron for 5-story and basement Class "C" brick bldg.  
 Owner, ...Young Men's Christian Association.  
 Architect, ...E. C. Hemmings, 1005 K St., Sacramento.  
 Contractor, Hansome Concrete Co.  
 Sub-Contractor, Ralston Iron Works, 2904 and Indiana, S. P.  
 Filed Dec. 10, '12. Dated Dec. 5, '12.  
 COST, \$6657

N 85 FT. LOT 8, J. K. 14TH AND 15TH Sts. Sacramento. Plumbing for five-story and basement reinforced concrete apartment house.  
 Owner, ...Chauncey Dunn.  
 Architect, ...Cuff & Diggs, Elks' Bldg., Sacramento.  
 Contractor, Ransome Concrete Co.  
 Sub-Contractor, Latourette-Fical Co., 3131 Sacramento Ave., Sacramento.  
 Filed Nov. 25, '12. Dated Nov. 1, '12.  
 COST, \$6168



N 85 FT. LOT 8 J. K. 14TH AND 15TH STS., Sacramento. Electric wiring for five-story apartment house.  
Owner.....Chauncey Dunn.  
Architect...Cuff & Diggs.  
Contractor..Ransome Concrete Co., 328 "J," Sacramento.  
Sub-contractor..A. E. Brooke Ridley, Humboldt Bank Bldg., San Francisco.  
Filed Nov. 27, '12. Dated Nov. ———.  
COST, \$1875

NE FIFTH AND J STS., Sacramento. Structural steel and iron work for building.  
Owner.....Young Men's Christian Association of Sacramento.  
Architect...E. C. Hemmlings, 1005 K St., Sacramento.  
Contractor..The Palm Iron & Bridge Works, 15th SE Cor. R St., Sacramento.  
Filed Jan. '13. Dated Nov. 25, '12.  
COST, \$12,905

LOT 4, J. K. 4TH AND 5TH STS., Sacramento. Mill work for seven-story and basement reinforced concrete building.  
Owner.....Marsh Investment Co.  
Architect...Cuff & Diggs, Elks' Bldg., Sacramento.  
Contractor..Ransome Concrete Co., 328 J St., Sacramento.  
Sub-Contractor..Taylor & Co.  
Filed Dec. 31, '12. Dated Dec. 17, '12.  
COST, \$10,650

N 85 FT. LOT 8, J. K. 14TH AND 15TH STS., Sacramento. Steam heating for five-story and basement apartment building.  
Owner.....Chauncey Dunn.  
Architect...Cuff & Diggs, Elks' Bldg., Sacramento.  
Contractor..Ransome Concrete Co., 328 J St., Sacramento.  
Sub-Contractor..Latourette-Fical Co., 3431 Sacramento Ave., Sacramento.  
COST, \$1705

LOT 273 BLK 25 Colonial Heights, Sacramento. One-story 4-room and basement bungalow.  
Owner.....Jens Jacobson.  
Architect...None.  
Contractor..G. E. Harvie, 2200 O St., Sacramento.  
Filed Dec. 30, '12. Dated Dec. 20, '12.  
COST, \$1890

W 32 FT. LOT 4 AND ALL LOT 2, N. O 2nd and 3rd STS., Sacramento. Frame and galvanized iron building.  
Owner.....Harry C. White, 813 G St., Sacramento.  
Plans by...Siller Bros.  
Contractor..Siller Bros., 1230 P St., Sacramento.  
Filed Dec. 30, '12. Dated Dec. 30, '12.  
COST, \$3058

LOT 4, J. K. 1TH AND 5TH STS., Sacramento. Plastering for seven-story and basement building.  
Owner.....Marsh Investment Co.  
Architect...Cuffs & Diggs, Elks' Bldg., Sacramento.  
Contractor..Ransome Concrete Co., 328 J St., Sacramento.  
Contractor..A. Knowles.  
Filed Dec. 30, '12. Dated Dec. 21, '12.  
COST, \$27,817

## Building Contracts.

## SAN JOAQUIN COUNTY.

LOTS 4 AND 6 BLK 65 E, Stockton. Repair brick building.  
Owner.....Maria S. Hubbard.  
Architect...None.  
Contractor..Thomas Lewis, South San Joaquin St., Stockton.  
COST, \$10,000

LOT 10 BLK 80 S M C, Stockton. Erect frame building.  
Owner.....J. W. Jones.  
Architect...None.  
Day's work. ———.  
COST, \$1750

LOT 20 BLK 7 "OAKS," Stockton. Erect frame building.  
Owner.....Jones & Galvin.  
Architect...None.  
Day's work. ———.  
COST, \$1300

LOT 16 BLK 72 E, Stockton. Frame building.  
Owner.....Anchea Rivera.  
Architect...R. P. Morrell, 226-227 Yosemite Bldg., Stockton.  
Contractor..Potter & Potter, Stockton.  
COST, \$2000

LOT 7 BLK 92 W, Stockton. All work for two-story frame dwelling.  
Owner.....Matthew McDearaid.  
Contractor..Stockton Annex, Stockton.  
Contractor..McPhee & Vickroy.  
Filed Dec. 27, '12. Dated Dec. 26, '12.  
Foundation in .....\$ 350  
Roof finished ..... 2000  
Completed and accepted ..... 2000  
TOTAL COST, \$4350  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

## Completion Notices.

## SACRAMENTO COUNTY.

RECORDED ACCEPTED  
Dec. 30, 1912—E 23 OF S 1/2 OF LOT 5 J. K. 8th and 10th STS., Sacramento. Julia Cronan by J W S Butler to Elias Passow & Sons.....  
.....Dec. 29, 1912

## Completion Notices.

## SACRAMENTO COUNTY.

RECORDED ACCEPTED  
Jan. 3, 1913—E MAPLE AVE ON N 1/2 of Lot 1, Tulbar Tract, Sacramento. T H Lamston to F O Morrill & Son.....  
.....Dec. 15, 1912

## Liens Filed.

## SACRAMENTO COUNTY.

RECORDED AMOUNT  
Jan. 1, 1913—LOT 100 South Tract, Sacramento. Fred J. Kieren vs Charles J. Bledsoe.....\$100

## NOTICE OF NON-RESPONSIBILITY.

Jan. 3, 1913—LOT 11 L K 21 Vineyard and Main Plots, 14th & J Sts., Sacramento. As to improvements on bonded property.....

## ABANDONMENT OF HOMESTEAD.

Jan. 3, 1913—PT 4N8TH & 1204TH and Patent line Vineyard Plots & Ranch W 68X 120 OAK W R C 1 Ida B Williams.....

## ERN CALIFORNIA.

## LOS ANGELES AND SOUTH.

APARTMENT HOUSE—1 story and base, brick and tile. Cost not stated. Los Angeles, Cal. Architect, F. M. Tyler, Humboldt Bldg., L. A. Owner, Mrs. Frances Zach and A. W. Ho. The house has been designed to contain 102 rooms, which will be arranged in suites of two and three rooms each. There will be private bath, wall beds, a vacuum cleaning system, two elevators and steam heat. Interior finish will be of pine, oak, maple and oak. Entrance will be finished in tile and marble. Bath rooms will have cement floors and tile wainscot. Some metal window sash and frames will be used. The exterior of the building will be faced with glazed white brick and terra cotta. Plans are complete and figures are being taken.

HOTEL—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. E. Petherborough, Ferguson Bldg., L. A. Owner, J. H. Call. The building will contain a total of 90 rooms and a number of baths, besides the office and general lobby, which will occupy the entire first floor. There will be steam heat and elevator service. Interior finish will be of pine and redwood. Running hot and cold water has been provided for all rooms. The exterior of the building will be faced with pressed brick. Plans are being prepared.

HOTEL AND STORES—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Edward C. Thorne, Realty Board Bldg., L. A. Owner, L. J. Deland. The building is to cover an area of 60x104 feet. Plans provide for seven stories on the ground floor and a total of 135 guest rooms on the upper floors. Interior finish will be of pine throughout. Bath rooms will have cement floors. There will be steam heat and elevator service. Running hot and cold water will be supplied to all rooms. The exterior of the building will be faced with pressed brick. Patent store fronts will be used. Plans are being prepared and work will be started within a short time.

HOTEL—2 story and base, brick. Cost not stated. Imperial, Imperial Co., Cal. Architects, W. C. H. Agricultural and Paving Co., Center Bldg., L. A. Owner, Mrs. Emma Waters. The building will cover an area of 11x128 feet. The first floor will contain a number of stores. A wide provision has been made on the upper floor for 35 rooms and a number of bath. There will be hot and cold running water in all rooms. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are being prepared.

HOTELS—1 1/2 story and base, brick. Cost not stated. The City, Los Angeles, Cal. Architect, J. J. Lyons, J. G. 125 S. Hill St., L. A. Owner, J. G. Lyons. The building will contain 100 rooms and 100 baths. There will be steam heat and elevator service. Running hot and cold water will be supplied. The exterior of the building will be faced with pressed brick. Plans are being prepared.

STILL CALIFORNIA. COST NOT STATED. LOS ANGELES, CAL. ARCHITECT, F. M. TYLER, HUMBOLDT BLDG., L. A. OWNER, MRS. FRANCES ZACH AND A. W. HO.

Higgs, Pomona, owners. Plans have been completed for the San Anselmo District. Working drawings for the Avenue Grammar School, and will be approved by the Board of Education at their next meeting. The building will contain six class rooms, assembly hall and teachers' rooms. A central heating system will be installed. Interior finish will be of pine throughout with some maple floors. The exterior of the building will be faced with cement plaster. Plans will be on file for about January 15th.

**APARTMENT HOUSE**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, J. J. Jones, L. W. Hoffman Bldg., L. A. Owner, John M. T. City. The building has been designed to contain 66 rooms, which will be arranged in suites of two and three rooms. All apartments will have wall heat and private baths. There will be steam heat and a vacuum cleaning system. Interior will be finished in pine, redwood and elm. Bath rooms will have composition floors. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

**WATER SYSTEM**—Cost not stated. Redlands, San Bernardino Co., Cal. Engineer, F. E. Trask, Union Oil Bldg., L. A. Owners, City of Redlands. Plans for the municipal water system have been approved and are now out for bids. Bids will be opened by City Clerk R. Varne, Thomas on January 15th. The material will consist of 300 tons cast iron pipe as follows: 1,575 lineal feet 12-inch; 9,650 lineal feet 8-inch; 600 lineal feet 6-inch. 15 tons of cast iron specials; 13,410 lineal feet 4-inch standard screw pipe; 1,650 lineal feet 6-inch standard screw pipe, standard pipe specials; 7,500 lineal feet 12-inch riveted steel pipe; 23,000 lineal feet 16-inch riveted steel pipe; 5,100 lineal feet 20-inch riveted steel pipe; 100 lineal feet 24-inch riveted steel pipe; specials for above, 50 fire hydrants; valves as follows: Two 20-inch, seven 16-inch, two 12-inch, two 10-inch, ten 8-inch, eighty 6-inch, 100 4-inch, two air valves of 200-lbs. pressure; 20 dozen lanterns; 10 dozen chain picks and sleeves; four wells of 18-inch, 20-inch and 22-inch casing; four pumps and heads, one one-ton auto truck. Bids will be received on the work as a whole or on each unit separately.

**ELECTRIC POWER PLANT**—Cost not stated. Redlands, San Bernardino Co., Cal. Engineer, F. E. Trask, Union Oil Bldg., L. A. Owners, City of Redlands. Plans for the electric power plant for the municipal water system have been completed and are now out for figures. Bids will be opened by the Board of Trustees on January 5th. A maximum of 600 horse power is required and bids will be taken for steam, gas, oil and a crude oil engine. End particulars can be secured from either the engineer or from the city clerk R. Varne, Thomas Redlands.

**STORES AND LODGE HALL**—2 story and base, brick. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architect, J. Williams Roberts, 2415 West 25th St., L. A. Owner, J. Williams Roberts. The building will contain ten stores on the first floor and ten offices, besides a large lodge room on the upper floor. Interior finish will be of pine throughout. The exterior will be faced with pressed brick. Plans are

complete and the work will be done by Day Labor.

### Contracts Awarded.

**APARTMENT HOUSE**—3 story and base, brick, \$37,000. Los Angeles, Cal. Architect, none. Owners, J. P. and E. C. Hunter. Contractors, C. E. Horton Co., 110 Commercial St., L. A. Contract price, \$37,000.

### PORTLAND AND OREGON.

**HOTEL**—3 story and base, brick, \$25,000. Hillsboro, Ore. Architect, Newton C. Gamit, Portland. Owners, J. W. Bailey, et al. The ground floor will contain one store, main office and lobby, sample rooms, dining room and kitchen. Upper floors are to be arranged for forty guest rooms and 12 private baths. There will be steam heat. Interior finish will be of pine. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**APARTMENT HOUSE**—3 story and base, reinforced concrete, \$30,000. Portland, Ore. Architect, none. Owners, Patterson-Stephenson Co., Portland. The building will cover an area of 74x74 feet and will be designed to contain 16 apartments of three rooms and bath each. The first floor will contain the entrance, lobby, office and three large store rooms. There will be steam heat and elevator service. Interior finish will be of pine with some hardwood veneer. The bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with cement plaster. Wall beds will be used throughout. Plans are being prepared.

**APARTMENT HOUSE AND STORES**—2 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, Fred S. Allerton, Portland. Owner's name withheld. The building will be 50x100 feet with stores on the first floor. Upper floor will contain five two-room apartments with baths and wall beds. There will be steam heat. The interior of the building will be finished in pine throughout. Exterior will be faced with cement plaster. Plans are being prepared.

**GARAGE**—2 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architects, Whidden & Lewis, Portland. Owner, J. Woods Smith. The architects have just been selected to prepare plans for this building. The building will occupy a corner site 100 feet square. The first floor and basement will be used for a commercial garage and the second floor for ball purposes. None of the particulars of construction can be given at this time.

**LODGE HALL**—3 story and base, brick and steel, \$30,000. McMinnville, Ore. Architect, C. C. Robbins, Portland. Owner, McMinnville Masonic Hall Association. The building will be a three story and basement structure, covering a site 60x100 feet. The first floor will contain several large stores. There will be offices on a part of the second floor, while the owners have reserved the entire third floor and part of the second for their hall. There will be steam heat. Interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans are being prepared.

### Contracts Awarded.

**HOTEL, ADDITION**—1 story, brick

\$10,000. Portland, Ore. Architects, Emil Schacht & Son, Portland. Owners, Golden West Hotel. Contractors, Brayton Eng. Co., Portland. Contract price, \$10,000.

**TRUNK SEWER SYSTEM NO. 2**—Cost not stated. Portland, Ore. Engineer, City Engineer Portland. Owners, City of Portland. Contractors, Gehlisch & Joplin, Portland. Contract price, \$156,107.10.

**STORES AND OFFICES**—12 story and base, Class A construction, \$750,000. Portland, Ore. Architects, Dowie, Patterson & Beach. Owners, Marquam Block Co. Contractors, Duwiddle Construction Co., Portland. Contract price, \$750,000.

### SCHOOL TEACHERS LUNCH WITH THE LEAGUE.

The School Teachers officially representing the California Teachers' Association will lunch with the Home Industry League of California at the Palace Hotel, Thursday, January 2, at 12:15 P. M. sharp.

The Bay Section of the Teachers' Association will be in session in this city, 1500 strong. This splendid body of educators have under their immediate charge 100,000 boys and girls as pupils. They stand as sponsors for the future of this great army of young people who will soon enter the industrial and commercial life of California.

The Advisory Board, the Executive Committee and the Officers of the Association have been invited to meet the League and to there hear the facts concerning the home industries of California. The members have generally accepted this invitation and will be present.

It is the duty of all members to be present on this occasion.

An interesting program has been arranged as follows:

Opening remarks by the President of the League.

Five-minute advisory talks by Dr. C. V. Cross and Norman W. Hall.

Fifteen minutes' exhibition of lantern slides illustrating California factories.

Five-minute speeches by the following teachers:

P. K. Barthel, President; A. J. Cloud, Secretary; Directors—R. D. Faulkner, W. H. Hanlon, George W. Frick, Alex. Sheriffs, C. L. Biedenbach, M. E. Bailey, P. S. Rosseter.

Come and bring your friends and welcome our guests in strong numbers.

### THESE USE THE FORSTER.

The Sharon Estate Building, New Montgomery and Jessie streets; The new two million dollar Oakland Hotel; the U. S. Custom House; the new Bank Building at the Presidio; the new City and County Hospital of San Francisco are all equipped with Forster's Water Closet Waste Connection. The above buildings required the best—that's why Forster's was used. Made in California.

### CIRCULATE PETITION FOR BOND ISSUE.

SACRAMENTO, Dec. 31. Two hundred and fifty copies of the Greater Capital petition, which has been framed by Attorney W. H. Devlin, declaring the necessity for a bond issue to pro-

## Lloyd S. Ackerman

Attorney-At-Law

Building Law and the Law of  
Mechanics' Liens.

Rooms 414-418 Nevada Bank Bldg.

14 Montgomery St., S. F.

Refers to: Anglo California Trust Co.,  
General Contractors' Association; United  
States Fidelity & Guaranty Co., Daily  
Pacific Builder.

vide \$700,000 for the purchase by the city of the two blocks bounded by L and N, Ninth and Tenth streets, on which it is proposed to erect two new buildings—One a State Library and Courts Building and the other a building to house the various State officials, who are now illegally residing and maintaining offices in San Francisco, were distributed recently, and the canvassers started immediately getting the signatures of the voters. If 15 per cent of the voters' signatures is obtained the first election, with its expense and delay, will be eliminated and the Commissioners will immediately be asked to call the bond election.

The plan is for the city to purchase the two blocks and donate them to the State, the State in turn to erect the new buildings, the cost of which would be in the neighborhood of \$2,000,000.

### TO BOND FOR HIGHWAYS.

**SUISUN** (Solano Co.), December 31. A large bond issue for the construction of a complete system of good roads will probably be a proposition for the voters of Solano County to vote on in the near future. The Supervisors are seriously considering the matter. The amount necessary will be more than \$1,000,000. The plans cannot be definitely determined until the route for the State highway is settled upon, as the county's roads will be feeders to it.

### WATER FILTER INSTALLED.

The Pacific Water Purifying Company, 104 Front street, has recently installed a Filter in the Young Men's Christian Association of Berkeley.

The Filter was installed on the circulating system for the swimming tank water in order to keep the water in the tank clear and sanitary at all times.

The complications that arises from installing filters in buildings already finished has been met in such a way that it is forthly of the attention of owners of buildings who are considering installing filters.

The Young Men's Christian Association report that the swimming tank is more than satisfactory and it has been a large asset in the renewals of fall membership and the general interest shown by the members with the crystal clear bathing water.

The Pacific Water Purifying Company has had a great deal of experience in filtering and purifying swimming tank waters and Architects should know that such a firm is manufacturing filters right here in San Francisco.

### LUMBER RATES SUSPENDED.

WASHINGTON, Dec. 30. The interstate commerce commission today suspended proposed transcontinental freight tariffs advancing rates on lumber from British Columbia and Alberta, Canada, and Oregon, Washington and other northwestern states shipping through Colorado gateways to eastern destinations. The effect of the proposed tariffs would be to advance the rate from Portland, Ore., to Chicago from 65 cents a hundred pounds to 89 cents; and from Portland to New York from 85 cents to \$1.08½. Rates between other points show a similar advance.

### NEVADA CITY CONSIDERS BONDS.

NEVADA CITY (Nevada Co.), December 31.—A meeting of the City Trustees was held last night to consider a proposition of submitting a long issue of \$20,000 to The People, the money to be used in the construction of a new City Hall and improvements for the city sewer system.

The proposition found favor with the meeting and at a meeting of members of the Nevada City Chamber of Commerce held Monday night.

### FOREIGN TRADE OPPORTUNITIES.

[Inquiries in which addresses are omitted are on file at Bureau of Foreign and Domestic Commerce. In applying for addresses refer to file number.]

Consuls are requested to contribute to this department, and in doing so should in each instance state in what language correspondence should be conducted.

### No. 10120. Chemicals, dyes, and appliances for cotton and dyeing works.

A report from an American consular officer in a European country states that a firm well known in all the cotton printing and dyeing works in his district wishes to act as agent for the sale of any American chemicals, dyes, and appliances in this line.

**No. 10121. Automatic bolt-heading and nut-threading machines.**—A business firm in Russia informs an American consular officer that it desires to get in touch with American manufacturers of automatic bolt-heading and nut-threading machines. Correspondence may be in English, German, or Russian.

**No. 10123. Cotton growing and ginning machinery and furniture.**—An American consular officer reports that a resident of East Africa desires to receive catalogues of machinery used in the production and ginning of cotton, etc. He is especially interested in the Montgomery and in the Marvin Smith machines. He would also like to receive catalogues of furniture and other articles suitable for colonial use. These latter articles must be able to withstand the hardest kind of usage and be suitable for use in a tropical climate. Correspondence should be in the Portuguese language.

**No. 10124. Electric meters.**—A report from an American consul in a Latin-American country states that an electric light company in his district will during 1913 supply its customers with

electric meters. This company has an immediate need of 300 meters, of 2 to 15 amperes, single phase, 115 volts, 60 cycles. Correspondence, in English or Spanish, should be addressed to the manager of the company.

**No. 10126. Electric elevators.**—An American consul reports that on account of the steadily growing population of his district building operations have been greatly stimulated. With a tendency to higher buildings for residences, offices, and business purposes, there is a growing demand for the installation of electric elevators both for passenger and freight and conditions are favorable for American manufacturers to compete for some of the new business offered. British firms, through long-established connections, practically control the business at present, but there seems to be a fair opportunity for an active agent to secure contracts for the American type of lifts. An effort should be made to introduce elevators with automatic gates. If the addition of the safety gates would not greatly increase the cost of installation. The names of two firms that have specialized in elevator work for the past 10 years, as well as a list of engineering firms, accompanied the report.

### LUMBER OUTPUT FOR LAST FOUR YEARS.

WASHINGTON, Dec. 31.—A preliminary statement of the output of lumber, bath and shingles in the United States during the calendar years 1911, 1910, 1909 and 1908 was issued by Census Director E. Dana Burand. It was prepared under the direction of William M. Stewart, chief statistician for manufactures, by Jasper E. Wheelchel. The data were collected in co-operation with the forest service of the department of agriculture and form one of a series of annual reports regarding the lumber and timber industries.

The reported production of lumber in the United States during the calendar year 1911 by 28,107 mills was 37,003,297 M feet board measure, as against 40,018,282 M feet board measure reported by 31,934 mills in 1910; 14,509,761 M feet reported by 18,112 mills in 1909 and 33,224,369 M feet reported by 31,231 mills in 1908. The figures for the four years covered by the showing are substantially comparable, with the exception of those for the year 1909.

The information covering this year was collected by special agents of the census office in connection with the regular quinquennial census of manufactures, and hence covered, theoretically, every lumber producing establishment which was in operation during the whole or any part of that year. The data for 1911, 1910 and 1908 were gathered by correspondence, and while including the cut of practically all of the larger or commercial plants for these three years do not cover the operations of many of the neighborhood or custom mills. It should be pointed out, furthermore, that the totals for 1911 and 1910 do not include the output of any mill which reported a product of less than 50 M feet during these years. Returns for about 4,500 mills of this character were secured in both 1911 and 1910, but omitted from the tabulations. The decreases in 1911 as compared with 1910 of about 4,000 mills and 2,000,000,000 feet board measure of

lumber were doubtless due in part to a delay of about two months in mailing the schedule cards to the manufacturers in 1912.

While the industry of lumber manufacture is widely distributed throughout the United States, a production during the calendar year 1911 having been reported from every state but one, namely, North Dakota, it is interesting to note that nearly 26 per cent of the total cut was reported from the five states of Washington, Louisiana, Mississippi, Oregon and North Carolina, ranking in the order named. Furthermore, it will be observed that two of these five states are located on the Pacific coast and three in the south, which regions have in recent years become the principal centers of lumber production in the United States, their combined output in 1911 forming 68 per cent of the total cut for that year.

The reported cut of softwood lumber in 1911 was 28,902,358 M feet board measure, or 78.1 per cent of the production from all woods, while that of hardwood lumber amounted to 8,100,819 M feet board measure, or 21.9 per cent. The slightly larger proportion of the total production supplied by softwoods during 1911 as compared with the figures for the preceding year is a logical result of the drift in the lumber industry to regions which are chiefly coniferous or softwood.

The five leading species cut in 1911 were yellow pine, Douglas fir, white pine, oak and hemlock, ranking in the order named, the aggregate output from these woods being 26,835,285 M feet, or 72.5 per cent of the total production from all species. Yellow pine alone supplied 12,896,706 M feet board measure, or 34.9 per cent of the total, while oak, the leading hardwood, contributed 3,098,444 M feet, or 8.4 per cent.

The comparative summary for states gives these figures for coast states: Washington—1908, 2,915,328; 1909, 3,862,916; 1910, 4,097,492; 1911, 4,064,754. Oregon—1908, 1,468,158; 1909, 1,838,995; 1910, 2,084,633; 1911, 1,083,698.

California—1908, 996,115; 1909, 1,143,507; 1910, 1,254,826; 1911, 1,297,581.

#### REDDING LAND OFFICE MOVED.

REDDING (Shasta Co.), January 2.—The Redding Land office closed its doors forever at 4:30 Tuesday afternoon. What little furniture could not be used in the office at Sacramento was sold at public auction.

All the records were packed up and shipped to Sacramento by registered mail. There were two big truckloads of them.

#### LINCOLN VOTES SCHOOL BONDS.

LINCOLN (Placer Co.), January 2.—By an overwhelming majority of 88 to 12 the bond issue for \$1500 carried here Tuesday. The passage of the above authorizes the Trustees of Lincoln School District to purchase a block of land diagonally across from the school building for \$2200 and place it in shape for playground purposes.

The block in question consists of fifteen city lots, 50x125 feet each, and when leveled will be a great addition to the school.

The question of the new playground was brought more forcibly to the people and Trustees this year on account of the increased attendance,

which jumped from 180 last year to 215 at the beginning of this term. This necessitated employing an additional teacher in the primary department.

The Board of Trustees composed of Mrs. Carrie A. Gladding, R. J. Toft and J. J. Banquier, will have the new block placed in order as soon as the County Board of Supervisors acts officially upon the bonds.

#### BANKRUPTCY PETITIONS.

The following petitions in bankruptcy have been filed in the United States district court: Albert A. Lynch, a hotel man at Stockton, liabilities \$21,532, assets \$11,324, of which amount \$465 is secured; Theo W. Hatch, painter living at Tracy, liabilities \$857, assets \$79; Ralph E. Parr, bookkeeper of Alameda, liabilities \$1115, no assets; Jordan & Lack and the Knickerbocker Ladies' Tailors of Oakland, liabilities \$2258, no assets.

#### CLEARING HOUSE GAINS.

San Francisco's clearing house gains for the year ending Tuesday night over 1911 was \$259,450,108.81, according to a compilation made by Manager Charles Sleeper. The 1912 total was \$2,677,561,952.27, the 1911 total \$2,127,075,543.46. The December gain for the last year was \$14,222,921.25, December, 1912, having a record of \$29,631,977.11, while the corresponding month a year ago \$216,109,055.86 was recorded. Tuesday the clearings were \$3,323,655.90.

#### IMMENSE SUM IN AUTOMOBILES.

SACRAMENTO, Jan. 2.—Californians spent \$43,740,000 during the year 1912 for automobiles, according to an estimate prepared by Joseph Mansfield, head of the automobile department of Secretary of State Jordan's office. Mansfield issued 29,160 permits during the year, an increase of approximately 10,000 over the number issued for the year 1911. The total registration since automobiles came into use are 92,193.

Estimating the average value of machines purchased at \$1500, Mansfield finds \$43,470,000 was spent during the year for new machines.

California's total of permits now exceeds that of any other state, with 5000 more here than in the state of New York, which is next.

#### FIRST PERMIT ISSUED.

First Permit of the New Year Goes to Contractor J. D. Hannah for Pierce-Arrow Job.

The first building permit of the New Year was issued yesterday to Contractor J. D. Hannah for the construction of the four-story and basement reinforced concrete garage building which is to be erected for the Pierce-Arrow Company at the corner of Polk and Geary streets. The building will cost in the neighborhood of \$100,000 and was designed by Architect John Galen Howard. When completed the structure will be one of the handsomest and most costly automobile buildings in this city.

#### PANAMA CANAL EXCAVATION.

In spite of a rainfall for the month of October of 11.91 inches, the total amount of excavation at the Panama Canal reached 2,581,823 cubic yards, which works out at a daily average of 35,734 cubic yards for 27 working days.

There was placed in the dam 332,531 cubic yards of fill, and 66,754 cubic yards of concrete was laid.

#### WINE AND LUMBER PRODUCTS OF CALIFORNIA.

Wine and lumber constituted an important phase of California's prosperity during the year just closed, their activities meaning an interesting financial story of over \$40,000,000.

Southern Pacific and Santa Fe freight traffic officials approve as correct figures just prepared by L. E. Stanton, general agent of the Chicago, Milwaukee and St. Paul road on this coast, relative to the lumber and wine production of California in 1912.

Of lumber, 1,000,100,000 feet, excluding poles and ties, but including shingles, was produced. The output was valued at \$18,500,000. This is the first time in the history of the State that the lumber production has run over the billion mark.

Wine to the amount of 44,000,000 gallons was last year's record. Its value is placed at \$22,000,000.

Much of the lumber goes into box shooks and, as a covering for oranges, dried and canned fruits, vegetables, deciduous fruits and wine, reaches the eastern market. In fact, with 55,000 cars of oranges, 21,500 cars of dried and canned fruits, 14,500 cars of deciduous fruits, 2,000 cars of vegetables, 2,300 cars of canteloupes and 5,000 cars of wine, the quantity of lumber necessary to construct boxes and crates amounts to much more than if shipped as straight lumber.

The box lumber, however, is usually of the poorer grades and is unsuitable for any other purpose while fully answering the call for crates and boxes.

Of the better grades about 225,000,000 feet went East by rail to 2,000 destinations in forty States. An average carload is 20,000 feet and it takes over 16,000 cars to carry these shipments annually to points outside of California.

The largest consumption is west of the Missouri river, but shipments go as far as Maine on the North and Virginia on the South.

An equal quantity moves by sea to Australia, Honolulu, Central America, South America and England from the Bay of San Francisco.

The remainder, or about 500,000,000 feet, is used at home, in addition to shipments from Oregon and elsewhere.

About 30,000,000 gallons of California wine are consumed annually in the United States. Five quart-size bottles are used to each gallon of wine, making 220,000,000 bottles. Of this number 150,000,000 are used yearly in this country, or about one and a half bottles to each inhabitant. These figures are used to show the very small production and consumption per capita of California wine in this country—hardly five drops a day.

The quantity of wine produced in California is not one-fourth of the French output annually. Spain and Italy also lead this State. An average block of land in San Francisco is 275x412 feet. The California yearly output would cover this area to a depth of fifty feet and that of France to a depth of 220 feet.

Put in barrels, the annual wine yield here would weigh 440 million pounds, or 220,000 tons. The latter

would make a train of about 15,000 cars, with fifteen tons to the car. At \$15 per ton, the freight charges would be something like \$3,300,000.

Numerous cargoes of the wine go to the Atlantic seaboard by way of Cape Horn and Magellan straits. The Tehuantepec and Panama routes also handle large quantities. Enough of it went by the overland roads during the past two or three months to cause a serious shortage in refrigerator cars.

### HUG GAS WELLS OPENED.

BAKERFIELD, Jan. 3.—Forty million cubic feet of natural gas a day was added to the visible gas supply of California Wednesday night by the bringing in of a gas well by the Standard Oil Company on section 36-21-23 in the Buena Vista hills. It is the biggest gasser now active on the Pacific coast and its roar may be heard six miles away.

The Standard will cap the well and turn its output over to the California Natural Gas company, which supplies Bakersfield and west side towns.

The gasser is 2500 feet deep and was drilled near the top of the Buena Vista hills with rotary tools, which are still in the hole. The gasser is near other big wells now producing.

### REDUCTION IN WESTERN PACIFIC RATES.

The Western Pacific has announced a voluntary reduction in rates on certain commodities, these rates being applicable to points between this city and Magill and East Ely, on the line of the Nevada Northern. Some of the reductions follow. Canned goods, \$1.25 to \$1.15; table sauce, \$1.29 to \$1.17; cement, 43 cents to 40 cents; powder and explosives, \$2.28 to \$2.21; lumber, 31 cents to 28 cents; fruit and fresh vegetables, 94 to 86 cents; iron and steel (exception structural pieces), \$1.12 to \$1.05; structural iron, 94 to 84 cents; machinery, \$1.05 to 98 cents; nails, \$1.12 to \$1.07; paper, \$1.19 to \$1.09½; soap, \$1.13 to \$1.03; sugar, \$1.20 to \$1.05.

The reductions are expected to enable San Francisco shippers to compete more strongly for the business between here and East Ely.

### YEARLY REPORT OF BUREAU OF BUILDING INSPECTION.

#### Number, Cost and Classification of Buildings Erected in the Year 1912.

	Buildings.	Cost.
Class "A" .....	14	\$ 2,286,304.00
Class "B" .....	23	2,589,077.00
Class "C" .....	280	7,892,084.00
Frames .....	2523	8,561,669.00
Alterations .....	3476	1,999,429.00
	6316	\$23,238,563.00
Razed Buildings ..	310	
Complaints .....	611	

#### Report of 1911.

	Buildings.	Cost.
Class "A" .....	14	\$ 1,809,097.00
Class "B" .....	15	1,010,500.00
Class "C" .....	287	8,145,673.00
Frames .....	2514	8,345,956.00
Alterations .....	3249	1,604,248.00
	6079	\$20,915,474.00
Razed Buildings ..	348	
Complaints .....	571	
Fees Collected, \$30,320.20.		

### PERMITS ISSUED FROM DECEMBER 27TH, 1912, TO JANUARY, 3RD, 1913

Class	No. of Bldgs.	Amount
Class "A" .....	1	\$93,773
Class "B" .....	27	56,907
Alterations .....	16	32,866
Total .....	44	\$183,546

### PERMITS ISSUED OVER \$500 IN VALUATION.

JANUARY 2, 1913

SE Octavia and Sutter. Alter and add to dwelling. Cost, \$2000. Owner, Mrs. S. C. Miles.

W St, Charles 379 N Palmetto. One-story frame dwelling. Cost, \$1250. Owner, G. Hartman.

E Montgomery 51 N Washington. Addition to store. Cost, \$3900. Owner, L. Mastropasqua.

NE Excelsior 75 SE Naples. One-story frame dwelling. Cost, \$900. Owner, J. L. McGuire.

E 24th 25 W York. Two-story frame residence. Cost, \$3500. Owner, Petro Brothers.

### NOTICE OF NON-RESPONSIBILITY.

Dec. 31, 1912—NW ELLIS AND FILLMORE N 137-6W 137-6. Katherine K. Forster, Geo H. Ross, Ross Realty Co, Peninsular Realty Co and J. W. Trendwells Co by J. W. Trendwell, Mgr., as to improvements on leased property .....

### MONTHLY REPORT.

#### Bureau of Building Inspection.

Class	No. of Bldgs.	Amount
Class "A" .....	2	\$ 80,000
Class "B" .....	1	30,295
Class "C" .....	23	305,120
Frames .....	152	510,082
Alterations .....	245	362,021
Total .....	231	\$1,088,526
December report for 1911, \$1,207,429.		

### APPRECIATION OF REALTY VALUES

Fifty years ago New York was practically vacant country above Forty-second street. Even south of that point there was much unimproved land. At that time the railroads were beginning to populate the country through which their lines passed. They wanted business, both freight and passenger, and began a sort of campaign to encourage city people to move to the country. Real estate interests bought the railroads, claiming that there was no need for people to go forty or fifty miles outside the city to get into the country, for there was enough country right here to accommodate everybody.

To prove this the tax department made up a report in which it was shown that of the 111,486 building lots in Manhattan only 54,725 were improved, leaving 56,761 lots or two-thirds of the city unoccupied. Of the vacant lots the report showed that nearly 19,000 were south of Forty-second street, and that 78,000 were north of Forty-second street, 54,239 of which were above Eighty-sixth street.

The report closed by saying that there was room enough for all the rapid growth of the next ten years, and that the railroad drains should not be permitted to go on or vacancies would still be larger. Subsequent years showed that these predictions were far astray, for in the next twenty-five years the unoccupied space in this city was cut down to not more

than 10,000 lots.

Though there are not many vacant lots in Manhattan now the supply of lots available for building improvement in this borough is probably as large today as it was fifty years ago. About 1000 buildings are torn down each year to make space for new buildings. It, therefore, is safe to say that more than half the buildings standing today will be torn down in the next fifty years or before the end of the century through which the tax department thought the supply of building lots in this city would last. New York Sun.

### POTASH AND SALT DEPOSITS IN NEVADA.

Silver Peak marsh is a salt playa or dried-up lake of prehistoric origin about twenty miles west of Goldfield and twenty-five miles southwest of Tonopah, two well-known mining centers of Nevada. The exploration was made for the purpose of ascertaining whether deposits of potash salts in commercial quantities lie within easy reach of the surface. No extensive beds of such salts were discovered, although the salts in certain samples of brine contain as much as 3.13 and 3.80 per cent of potash (K<sub>2</sub>O). Drill holes were sunk at several points in the old lake bed by means of a small portable drilling outfit, operated by a burro, the boring being carried to a depth of about fifty feet.

Practically the entire surface of the playa, thirty-two miles, is covered with salt that averages in depth about one-quarter of an inch. The upper muds, averaging probably ten feet thick, contain not less than 2 per cent of salt. It is estimated that no less than fifteen square miles of the northeastern part contains a ten-foot saline bed of which at least 60 per cent is salt. It is calculated from these moderate estimates that 15,000,000 tons of salt lies within forty feet of the surface. The high rate of evaporation, which would permit solar concentration of brines, the absence of long-continued rainfall to interfere with operations, the nearness of a railroad, and more especially the high degree of purity of the product as indicated by analyses of the brines, are extremely favorable features in regard to the possibility of utilizing these deposits.

Salt is now being produced on a small scale by Frank Porter of Silver Peak, who states that about 150 tons has been bagged and sold in three years. Geological Survey Bulletin.

### PURE WATER A NECESSITY.

#### Good Health Depends Primarily Upon Pure Air and Water.

The United States Geological Survey has made some elaborate reports in regard to the water supplies of the State, in many instances going into the analysis of the water itself and determining its use for drinking purposes.

The water supply of San Francisco is becoming a serious question. Not only as to quantity but also as to quality for drinking purposes. Fortunately the hills and mountains of the coast range abound in numerous springs and there is to be had in our city water for drinking purposes at a nominal figure that comes direct from the pure spring.

themselves. One of the best known of these is the **Crystal Spring Water Company**. It supplies water to offices and residences in large 5 gallon bottles with stands. The water comes direct from the Crystal Springs in San Mateo County and is absolutely pure. Analyses by Dr. Franklin T. Green, of the College of Pharmacy, University of California and Dr. Wm. P. Barba, show the water to be absolutely free from organic and inorganic impurities. Further it contains the essential elements of pure spring water and is always cool and refreshing in the patent coolers that are furnished with the bottles. The office of the company is at 461 Valencia street.

### RETARDATION OF DEVELOPMENT.

A study of the phenomena of growth of various groups of the same population has shown that early development is a concomitant of economic well-being, and that a characteristic of the poor is the general retardation in early childhood, and the later rapid growth. It follows from this that there is a corresponding, although not usual, retardation in early mental development, and a crowding of development processes later on, that probably place a considerable burden on the body and mind of the poor, which the well fed and cared for do not bear. The general laws of growth show also that a retardation kept up for an unduly long period can not be made up in the short period of rapid growth; so that it would seem that, on the whole, excessive retardation is an unfavorable element in the growth and development of the individual. Whether there are similar disadvantages in a considerable amount of early acceleration is not so clear.—Dr. Franz Boas, in Science.

### SEATTLE FIRM LOSES CONTRACTS.

#### Employ Assistants In Construction Work.

SACRAMENTO, Jan. 2.—Because an investigation indicates to the City Commission that the American Portable House Company of Seattle employs Japanese and Chinese in its building construction, that concern will not erect portable school houses for the Sacramento School Department.

The City Board of Education, of which members of the Commission are members, late Wednesday afternoon rescinded its action awarding the contract for the construction of the buildings to the Seattle concern.

The contract for the construction of the portable school houses, which will be used at Tenth and P streets, temporarily, to house children of the Capital School, was let about two weeks ago on the showing that the American Company was nearly \$1000 lower than the next lowest bid. The bid was \$3150. The lowest local bid was that of B. F. Lathrop, who offered to do the work for \$4724.

The School Board, after rescinding its action awarding the contract to the Seattle firm, voted to readvertise for bids. It is hoped by the Commissioners that bids of local contractors will be sufficiently low to keep the work at home.

The School Board was assisted in its investigation of the Seattle firm

by the local Building Trades Council, which was naturally interested in the matter.

### FOREIGN TRADE OPPORTUNITIES.

[Inquiries in which addresses are omitted are on file at Bureau of Foreign and Domestic Commerce. In applying for addresses refer to file number.]

Consuls are requested to contribute to this department, and in doing so should in each instance state in what language correspondence should be conducted.

**No. 10127. Bimetallic Wire.**—The American charge d'affaires, Tangier, Morocco, has forwarded copies of the specifications and blank forms of proposals issued by the General Commission of Adjudications and Contracts for the Sherifian Government of Morocco for the supply of bimetallic wire for the use of the administration. These papers can be obtained by interested firms from the Bureau of Foreign and Domestic Commerce.

**No. 10131. Pumping plant.**—Tenders are invited by the Wellington City Corporation for the supply and delivery of a Weir feed pump, wrought-steel piping, cast-iron fittings, etc., for the electric tramways department. Tenders made out on the proper form, will be received by the Town Clerk, Wellington, New Zealand, until February 6, 1913. Copies of the specifications and form of tender may be obtained from the office of the Tramway and Electrical Engineer, Harris Street, Wellington, on payment of \$5.11, which will be refunded on receipt of a bona fide tender. Local representation is necessary.

**No. 10132. Grain elevators.**—The Argentine Government invites tenders for grain elevators along railway lines in agricultural districts of an aggregate capacity of 1,000,000 tons, at an estimated cost of \$24,333,000.

**No. 10133. Harbor works.**—Tenders are invited relative to an important harbor works at Jaraguá, in the State of Alagoas, Brazil, and will be opened January 16, 1913, at the offices of the Directoria Geral, Ministerio de Viação e Obras Publicas, Rio de Janeiro, Brazil. The price is put at about \$3,800,000. The works include the construction of wharves, docks, breakwaters, a bridge, railway lines, the carrying out of dredging operations, the provision of 3 locomotives, 30 wagons, 6 movable electric cranes, 1 fixed crane, etc. Local representation is necessary.

### ESTATE BUILDS CAPITOL.

SALT LAKE CITY, Jan. 2.—The inheritance tax paid to the state of Utah by the estate of the late E. H. Harriman will cover about two-thirds of the cost of the erection of the state capitol, which was contracted for today. The estate paid the state nearly \$750,000 and this was set aside by the last Legislature as a capitol fund. The building will cost \$1,010,000.

### ARIZONA GREAT COPPER STATE.

Arizona has a recorded production of 3,494,333.111 pounds of copper, or 21.38 per cent of the total output of the United States since mining began. In 1911 Arizona produced 303,202,532

pounds of blister copper, as compared with 297,250,538 pounds in 1910. This is the largest output in the history of the state, according to B. S. Butler of the United States Geological Survey, and continues Arizona in first place among the copper-producing states. She produced 27.63 per cent of the total output of the country for 1911.

The steady output of copper from Arizona began about 1875, though there was intermittent production prior to that date, the earliest record of production being for 1862. Since 1880 the growth of the industry has been steady and rapid.

Nine copper-smelting plants operated within the State during the year 1912.

### NORTH POINT SEWER OPENED.

The so called North Point sewer, the largest ever built in the city, costing \$1,500,000 and extending from the county line to the bay at the foot of Grant avenue, was opened for use for the first time Wednesday night.

An area of 11,500 acres is drained by the tunnel, which will afford drainage connection to the homes of 80 per cent of the city's population. One of the most important effects of the monster drain is that it removes the necessity of the many small sewers now discharging along the water front.

The number of outlets is reduced by the completion of the sewer from 125 to 5.

### TEST S. P. ENGINES.

WASHINGTON (D. C.), December 30. The first annual report of the chief inspector of locomotive boilers of the Interstate Commerce Commission showed that the Southern Pacific Railroad owned 1,328 locomotives, in which 11,594 defects as to boilers were noted. Over 2,000 inspections of locomotives were made on this road during the last fiscal year, and 171 locomotives were ordered out of service for repairs or condemnation. The report covers boiler inspection on locomotives of all railroads in the West and elsewhere. The results were startling in some instances. The total number of defects discovered was 173,321 on about 48,768 locomotives that were found defective, and 3,377 locomotives were ordered out of service.

### BIDS TO BE ASKED FOR DAMS.

SEATTLE, January 2.—By the adoption of a resolution by the Board of Public Works at its last meeting, it is made possible for contracting firms to submit bids for the construction of the Cedar Lake dam which is estimated to cost between \$1,000,000 and \$1,750,000.

The resolution reads as follows:

"That in order to definitely ascertain the cost of this work under the contract system, and if proved feasible and economical, to enter into a contract for same, the city engineer is hereby directed to prepare detail plans and specifications, etc., and to submit same to the Public Works Board for approval."

Superintendent of Buildings Ober voted for the contract system on this work but against certain restrictions which will be incorporated into the form of contract.

The dam in question will be one of the largest of its kind in the west, of

concrete construction and over 1500 feet long.

Plans will be ready for contractors about March 1st.

#### OSTRICH FARM AT BEACH.

Local capitalists will open the Golden Gate Ostrich Farm in the block bounded by 46th and 47th, Balboa and Suto avenues in this city. This farm will be opened in January and will be the nucleus for an Ostrich exhibit at the Exposition in 1915. Robert Gurnett will be the manager of the farm, and he states that it will compare favorably with the ostrich farms in Sacramento, Oakland, Los Angeles and San Diego.

The buildings are now being erected for the housing of the ostriches within a few blocks of Suto Heights. Twenty five birds will be installed in the local farm in January, and this number will be increased until the year of the Exposition, when it is expected that this city will boast the largest Ostrich Farm in the United States.

Gurnett states that there will be twelve pens and that the ostriches will be in pairs in these pens. Incubators will be used for the hatching of the birds. There will be a first-class Aviary in connection with the Ostrich Farm. It will be one of the show places in San Francisco.

#### NOTICE.

In a news item recently given out by the United States Geological Survey, the public was informed of the unwarranted use of cards bearing an official title by a private geologist connected with the Southern Pacific Co. which seemed to place the Government in a false light in connection with certain supposed petroleum lands in California. The press notice was an impersonal one, and some inquiry has been made as to the identity of this geologist. The statement is now made by the Geological Survey, as a matter of justice to other geologists who may be employed by the Southern Pacific Co., that Leon J. Pepperberg is the geologist referred to as having used semi-official Survey cards while in the employ of the railroad company.

#### LARGE INCREASE IN ILLINOIS AND OHIO COAL PRODUCTION.

Notwithstanding the 'two-months' shut down in the coal mines of Illinois in April and May, 1912, pending the adjustment of the wage agreement, it is estimated by E. W. Parker, of the United States Geological Survey, that the production of coal in the State during 1912 will show an increase of about 10 per cent over 1911. The favorable crop conditions caused an increased demand for coal, both for railroad and domestic fuel. This resulted in unusual activity at the mines during the last four months of the year, in spite of the exceptionally warm weather prevailing for that season and the small quantity of coal required for heating. The car shortage in the last third of the year was not an unmixt evil, for while at times annoying, it did not materially curtail the output and reacted beneficially in enabling operators to obtain generally higher prices. If cars sufficient to meet all requirements for the full operation of the miner had been furnished in September and October, orders would have diminished consid-

erably, as many consumers and dealers placed duplicate orders with different producers in times of scarcity.

President-elect Wilson has stated that he is in favor of Philippine independence. Whether or not the motley population of the Islands are fit for self-government or are capable of maintaining any kind of government is an open question. If we get rid of them it will certainly be a good thing for this country. They have been a costly experiment. And we are annually spending millions to maintain a colony in the orient, a place that is not a white man's country, and a place where we have no particular business.

We have long maintained what is known as the Monroe Doctrine. That is that the American continent is not to be considered a subject to colonization by European powers. And while we maintain this policy it is strangely inconsistent with our attitude in the far east.

Lumber and wine are important California products. More than 40 million dollars worth of these commodities were produced during the past year and a good part of it is exclusively California products. This is the only wine producing state. The foothills of the Golden State and the sunshine that bathes the hills of the Pacific slope produce the grape in abundant quantities. So that the only rival of the old world in this country is California and its wine is known the world over. Redwood is also a distinct California product. The vast forests of the northern part of the state furnish lumber that is shipped to various places. And together with the sugar pine the Sierra and the Coast ranges furnishes more lumber than the State needs.

#### WATER POWER RESERVATIONS MADE.

Water power reserves were created by the Secretary of the Interior during October in California, Idaho, Montana, Oregon and Washington covering an area of 26,992 acres. The land was withdrawn from entry and the reserves made on the recommendation of the United States Geological Survey.

#### COMPLETION NOTICES.

##### San Francisco.

- Dec. 2, 1912—NW POST & SCOTT N 155 W 192-6 S 55 E 55 S 110 E 137-6 Mount Zion Hospital. Cpn to A Lynch. ....Nov. 29, 1912  
Dec. 2, 1912—E CASTRO 101-6 N Valley 25x165. George M. and Anna J. Dorsey to whom it may concern. ....Nov. 27, 1912  
Dec. 2, 1912—E TWELFTH AVE 275 N Balboa. A R Lapham to whom it may concern. ....Nov. 27, 1912  
Dec. 2, 1912—S MARKET & FIFTH SE 165x8W 175. Panama Realty Co (opn) to Macdonald & Kahn. ....Nov. 27, 1912  
Dec. 2, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. William and Emilie M Doodley to Otis Elva Co. ....Nov. 26, 1912  
Dec. 2, 1912—W STOCKTON 65-8 S Vallejo. J E Walsh to M V Brady. ....Nov. 29, 1912  
Dec. 2, 1912—W STOCKTON 65-8 S Vallejo. J E Walsh to M V Brady.

- Nov. 30, 1912—NW TURK & POLK N 137-6xW 137-6. German Home Association to Palace Hardware Co. ....Nov. 26, 1912  
Dec. 3, 1912—SE LOMBARD AND LANGUNA E 31-3xS 50. Eneas Kane to R Kessler. ....Nov. 26, 1912  
Dec. 3, 1912—S LOMBARD 248 W Baker W 28xS 59-87. Paul and Yetta Schainman or Shainman to Mitrovitch Bldg Co. ....Dec. 3, 1912  
Dec. 3, 1912—S CLEMENT 45 W 31st Ave W 50xS 100. Wm P O'Brien to W E Grant. ....Nov. 30, 1912  
Dec. 3, 1912—NW NAPLES 25 NE Italy Ave NE 25xNW 100 pin Lot 5 Blk 43 Execd Hld Ass'n. Wm S Ulmer to Stephenson & Parry. ....Dec. 2, 1912  
Dec. 3, 1912—EXPOSITION SITE. Panama-Pacific International Exposition Co to Pringle, Dunn & Co. ....Nov. 29, 1912  
Dec. 3, 1912—LOT 11 BLK "C" Park Lane Trct. Frederick Charles Jaeger to whom it may concern. Nov. 23, 1912  
Dec. 3, 1912—E TWENTY-NINTH AV 325 S Clement S 25 E 131-54 NW 25-13 1/2 W 129-7 1/2. August H Zetlerberg to John Anderson. ....Dec. 2, 1912  
Dec. 3, 1912—E ELLSWORTH 100 N Eugenia Ave N 25x E 70 Lot 376 Gift Map No. 1. J E Carne to whom it may concern. ....Dec. 3, 1912  
Dec. 4, 1912—S BUSH 107-6 W Grant Ave W 60 S 126 E 36-7 1/2. N 58-0 1/2 to apt 130-8 1/2 W Grant Ave and 62-11 1/2 S Bush E 23-2 1/2. N 67-11 1/2. Redmond W Payne to whom it may concern. ....Dec. 2, 1912  
Dec. 4, 1912—LOTS 852 AND 854 Gift Map No. 3 John C Schmidt to whom it may concern. ....Dec. 2, 1912  
Dec. 4, 1912—W WOODLAND AVE 18.33 from turning point in said Woodland Ave Lot 35 Blk "D" Sunset Heights. John Edwin Gurley to L C Woodbridge. ....Nov. 26, 1912  
Dec. 4, 1912—BLK BDED BY 47TH Ave. Sloat Blvd. Great Highway and Wawona. Jno J Barrett and Patrick Broderick to A H Wilhelm. ....Dec. 2, 1912  
Dec. 4, 1912—SE UNION & STEINER E 23-6 N 62-6 W 33-6 S to beg. Gustave Liechman to Ruegg Bros. ....Nov. 29, 1912  
Dec. 4, 1912—N EIGHTEENTH 155 E Nov. Anna De Pass to C J Stromwald. ....Dec. 3, 1912  
Dec. 4, 1912—S FILBERT 107-6 E Octavia 50x127-6. Giovanni Della Maggiora to G Cavailleri. ....Dec. 3, 1912  
Dec. 4, 1912—S O'FARRELL 173 E Pierce E 24xS 137-6. Joseph Sucko to whom it may concern. ....Dec. 2, 1912  
Dec. 4, 1912—N SUTTER 112-6 E Hyde E 25xN 137-6. William and Emilie M Doodley to Manogram and Outer Inc. ....Dec. 3, 1912  
Dec. 4, 1912—NE FRANKLIN & CALIFORNIA E 135-8 N 137-6. First Church of Christ Scientist to United Glass Works Co. ....Nov. 26, 1912  
Dec. 4, 1912—E STANYAN, bet Bond and Frederick N 25-8 S 100 ft. Budget Herald to Lapham & Co. ....Nov. 26, 1912  
Dec. 4, 1912—NW MARKET & FIFTH N 91-6xW 50. Edward Beck to A E Lough. ....Dec. 2, 1912  
Dec. 4, 1912—SUTHER No 164 1/2 Geo. Bennett to Kronmeyer Bros. ....Dec. 4, 1912  
Dec. 4, 1912—N SUTTER 112-6 E

Hyde E 25XN 137-6. Wm and Grace M Dooley to A Grading.....  
Dec. 1, 1912. E DE LANO, being Lot 1 BK 767 Mission Terrace. Joseph S Busby to N F Nilsson, Dec. 3, 1912.  
Dec. 5, 1912. W NINETEENTH AVE 275 S Geary S 25XW 120. C WILLIAMS to A Sunberg.....Nov. 6, 1912.  
Dec. 5, 1912. NW RUSH & SANSHOME, N 137-6XW 67-6. Standard Oil Co to Gladding McBean & Co., Nov. 26, 1912.  
Dec. 5, 1912. SE POLK AND PINE E 87-6 S 120 W 25 S 90 W 62-6 N 30. J S Olegovich to Daniel O'Neill.....Nov. 26, 1912.  
Dec. 5, 1912. ST. FRANCIS WOOD, Westgate Park Co to J R Ritchie & Co.,.....Nov. 27, 1912.  
Dec. 5, 1912. E GOUGH 85 N Green N 30XE 110. Sdney H and Clotilde Williams to J B Bell.....Dec. 5, 1912.  
Dec. 6, 1912. W BANKS 75 S Eugenia Ave S 25XW 70 Lot 532 Gift Map No. 1. Henry A Sala to whom it may concern.....Dec. 4, 1912.  
Dec. 6, 1912. N VALLEJO 117-4 W Montgomery W 20-2XN 62-6. A Pucinelli to A Brha & Co.,.....Dec. 6, 1912.  
Dec. 6, 1912. S MARKET 227 m or 1 W 6th. Nathan & Vm Lester to Daniel G Day & Co.,.....Dec. 6, 1912.  
Dec. 6, 1912. S JESSIE & ANNIE SW 32-6XE 40. Frederick Hess to Williams Bros & Henderson.....Nov. 27, 1912.  
Dec. 6, 1912. N SUTTER 112-6. E Hyde E 25XN 137-6. Wm and Emilie M Dooley to Central Elec Plumbing & Heating Co., Dec. 4, 1912.  
Dec. 7, 1912. E FOLSOM 60 N 21st N 25XE 95. Simon and Bridget Shannon to B Martin.....Dec. 6, 1912.  
Dec. 7, 1912. F McALLISTER 106-3 W Scott W 27-6XN 137-6. Otto Laist to L G Bergen & Son.....Dec. 6, 1912.  
Dec. 7, 1912. W FORTY-FIRST AVE 150 E Anza S 50 W 62-6 NW to pt opposite to Leg E 49-6. E O Nelson and Dora E Sandow to G Almar.....Nov. 30, 1912.  
Dec. 7, 1912. SE BUSH & GRANT Ave S 120 E 68-6 N 60 E 0-6 N 60 W 60. M Fleishacker to Alex Creman.....Dec. 5, 1912.  
Dec. 7, 1912. N WASHINGTON 79-2 W Cherry E 79-2 N 50-4 E 71-6 S 50-10. Ben Liebes to L M Zimmerman Nov. 1, J E Steere, Nov. 6; Robt Dalziel Jr, Nov. 15; McWhirter & Drake, Nov. 29; Taylor & Co., Nov. 30, 1912.....  
Dec. 7, 1912. S CLAY 164-6 W Goodrick 30-3X127-84. Alys Miller to E B Hallett.....Nov. 27, 1912.  
Dec. 7, 1912. SW CHILSTANT AND Laguna W 25XN 71. Panama-Pacific International Exposition Co to N H Pearson.....Dec. 5, 1912.  
Dec. 7, 1912. LOT 297 G ft Map No. 1 on W Edsworth 150 S Post at on. Jno C Ludwig to whom it may concern.....Nov. 16, 1912.  
Dec. 9, 1912. W HILLMORE 28-6 N O'Farrell N 75XW 100. Emma S Owens to J S Hannah, Nov. 30, 1912.....  
Dec. 9, 1912. Dec. 16, 1912. Adam Arvas.....Dec. 2, 1912.  
Dec. 9, 1912. S CHESTNUT 161-9 W Taylor W 32-9XN 145. P and L Da San Martino to D Francisco and 137-N E Leavenworth E 68-6XN 64 Perroni.....Dec. 9, 1912.  
Dec. 9, 1912. N GOLDEN GATE AVE 137-6. Knights of Columbus Hall

Association of S F to Central Elec Plumbing & Heating Co., Nov. 29, 1912.  
Dec. 9, 1912. N TWENTY-FIRST 50 W Florida 25X101. Eremigio Palma to Demartini & Chiappe, Dec. 9, 1912.  
Dec. 9, 1912. N GREEN 150 W Buchanan W 25XN 137-6. Frank H Peters to B Beasas.....Nov. 29, 1912.  
Dec. 9, 1912. NE EDDY & GLASGOW H J Kutz to Robt Trout, Dec. 9, 1912.  
Dec. 9, 1912. SW EDINBURGH 175 S Brazil Ave 25X100. Albin Warden to whom it may concern, Dec. 9, 1912.  
Dec. 10, 1912. NW MISSION AND Fourth - 130 W 75 S 130 E 75. T P Kavanagh, as agent A W Siddle to Holm & Son, Dec. 10, 1912.  
Dec. 10, 1912. NW NAPLES 125 SW Russia Ave SW 25XNW 100. Obie L Woodhams to V Philipps, Dec. 3, 1912.  
Dec. 10, 1912. NW FELL & CENTRAL Ave N 125 W 106-3 S 25 E 50 S 100 E 56-3. D S Dorn to Hoiger Nelson and Carl Nelson, Dec. 9; M Levy.....Nov. 13, 1912.  
Dec. 10, 1912. S KIRKHAM (K) 82-6 E 11th Ave E 25XN 100. William H and Mary A Woodall to whom it may concern.....Dec. 7, 1912.  
Dec. 10, 1912. SE LISBON 275 NE Persia Ave NE 25XSE 100 ptn Lot 3 Bk 28 Excel Hd Ass'n. J J McCormick to Fred Warden, Dec. 5, 1912.  
Dec. 11, 1912. NW MISSION 75 NE Norton 25X100. Robt E Baines to Jos Blahnik.....Dec. 7, 1912.  
Dec. 11, 1912. N JACKSON 70 E Leavenworth E 22-6XN 92-6. Jas J and Johanna Manseau to J J Manseau.....Dec. 9, 1912.  
Dec. 11, 1912. W DIAMOND 210 N 23rd N 25XW 115-9. Emil and Elsie Nelson to whom it may concern.....Dec. 9, 1912.  
Dec. 11, 1912. NW TURK AND POLK N 137-6XW 137-6. German House Association (apt) to Forreder Corbice Works, Dec. 2, 1912; A Haus, Dec. 2, 1912; Joseph Musto Sons-Keenan Co, Dec. 2, 1912; Val Franz, Dec. 2, 1912; Hetty Bros, Dec. 5, 1912; Smyth Bros.....Dec. 2, 1912.  
Dec. 11, 1912. NE EAGLE 172-7 E Mono NW 25-4 N 71 SE 43 S 80 ptn Bk 4 in Bk 19 Market Street Hd Association. Jenemus Mikkelsen to whom it may concern, Dec. 7, 1912.  
DEC. 11, 1912. PALOU AVE NO. 1617 bet "H" and Griffiths. Fred Simmen to Lasar Aydukovich.....Dec. 6, 1912.  
Dec. 11, 1912. SE MARKET 100-04 NE 7th NE 50-0XSE 165. James D Phelan to Schrader Iron Works.....Dec. 3, 1912.  
Dec. 11, 1912. W GUERRERO 75 S Dorland S 25XW 125. Morris Stulsaft Co to John J Binet, Dec. 10, 1912.  
Dec. 11, 1912. SE JESSIE 32-6 SW Annie SW 165 SE 80 NE 50 NW 39 NE 25 NW 41. Sharon Estate Co to Clinton Fireproofing Co.....Dec. 10, 1912.  
Dec. 11, 1912. E HOWARD & THIRD NE 80-1XSE 55. A W Morton to A H Winem, P S Snook & Sons, Mangrum & Otter and Read & Co.....Dec. 7, 1912.  
Dec. 11, 1912. N CRESCENT AVE 57-6 W Gates W 25XN 50. Knut Anderson to whom it may concern.....Dec. 9, 1912.  
Dec. 11, 1912. S ANZA 35 E Fifth Ave - 25 S 100 W 25 N 100. E D Street to Stevenson & Gowan.....Dec. 11, 1912.  
Dec. 11, 1912. THIRD ST 190 E Orizaba 30X125. Mary T Farrell to

Wm H Grahm.....Nov. 17, 1912.  
Dec. 11, 1912. S BROADWAY 181-3 W Devisadero W 30XN 265-234. A S and C L Griffith to T Cavanagh and L Vezina.....Dec. 5, 1912.  
Dec. 12, 1912. E DEVISADERO 27-6 N Pine N 27-6XE 100. Louise H Flach to Powers & Pike, Nov. 27; N P Anderson.....Nov. 29, 1912.  
Dec. 12, 1912. FOURTEENTH NOS. 479-489. Michael and Katherine Hayes to A W Spelt.....Dec. 10, 1912.  
Dec. 12, 1912. E TWENTY-FIFTH Ave 190 N Lake N 60XE 120. Chas P and Esther J Cain to whom it may concern.....Dec. 11, 1912.  
Dec. 12, 1912. E EIGHTEENTH AVE 125 N "T" N 50XE 120. Patrick & Wilhelmina Butler to Parkside Home Bldg Co.....Nov. 16, 1912.  
Dec. 12, 1912. NE SHIPLEY 302 NE 6th 23-0X875. Ernest Mietzsch to whom it may concern, Dec. 11, 1912.  
Dec. 12, 1912. NE NOE AND ARMY E 80XN 114. J Kemp to whom it may concern.....Dec. 11, 1912.  
Dec. 12, 1912. W CAROLINA 525 N 22nd N 25XW 100. Thomas and Margaret Hutchinson to whom it may concern.....Nov. 29, 1912.  
Dec. 12, 1912. SW VAN NESS & FULTON N 120 W 109-9. I Selig Estate Inc to Chas Wright.....Dec. 9, 1912.  
Dec. 13, 1912. W TWENTY-FOURTH Ave 125 N Geary N 25XW 120. Jas Gray to Byron J Hooper, Dec. 12, 1912.  
Dec. 13, 1912. NW VAN NESS AVE and Oak W 137-6 N 80 W 21 N 40 E 178-6 S 120. Masonic Temple Ass'n to Clinton Fireproofing Co, Dec. 10, 1912.  
Dec. 13, 1912. NE MARIPOSA AND Mississippi (spelled Mississippi in document) 30 on Mississippi and 30 on Mariposa. Fred Atzeroth to whom it may concern, Dec. 12, 1912.  
Dec. 13, 1912. NE VALLEY AND Castro N 26-6XE 105. Harry and Bessie Harold to Martin Smith.....Dec. 13, 1912.  
Dec. 13, 1912. NE SIXTEENTH AND Julian Ave N 95XE 84. C F Lewis and W H Hyde Jr to C P Moore Bldg Co, R Zelinsky, A Davis, General Eng Co, Globe Elec Works.....Dec. 6, 1912.  
Dec. 13, 1912. W TAYLOR 62-6 N O'Farrell N 75 W 133-6 S 75 E 56 N 25 E 50 S 25 E 87-6. The Judson Wheeler Co to Wm Hebling Co.....Dec. 13, 1912.  
Dec. 13, 1912. W SCOTT 55 S Green S 37-6XW 110. J F Peters to Thos Elam & Son.....Dec. 13, 1912.  
Dec. 13, 1912. N BUSH 88-6 E Jones, E L Herter to Raiston Iron Wks.....Dec. 11, 1912.  
Dec. 14, 1912. S FREDERICK 200-74 W Cole W 25XN 137-6. Catherine G and Annie E Smith to J V Campbell.....Dec. 12, 1912.  
Dec. 14, 1912. E MASONIC AV 329-6 S Waller S 25 E 112-6 NE parallel with Buena Vista Ave 20 NW 20 W 105-5. Florence White Donegan to C J and W J Keenan.....Dec. 14, 1912.  
Dec. 16, 1912. WESTERN ADDN BLK No. 102 Bldg by Bay, Steiner, Francisco and Pierce. Panama-Pacific International Exposition Co to D J and T Sullivan Inc., Dec. 13, 1912.  
Dec. 16, 1912. W FORTY-FIFTH AV 200 S Lincoln Way (H) S 25XW 120. Elizabeth J Eaton to whom it may concern.....Dec. 14, 1912.  
Dec. 16, 1912. E MOULTREE 125 S Powhattan Lot 224 Gift Map No. 1.



25th S 30xW 100. Alfred W. and Mary T. Neale to P. Buhman.....Dec. 19, 1912  
 Dec. 19, 1912—W TUSCANY ALLEY 60-ft S Lombard 34x64-9. L. Banchero to Demarthal & Chappue.....Dec. 18, 1912  
 Dec. 19, 1912—N PAIR AVE 135-6½ E Mission (as widened) E 22-41½ xN 100. Ellie A Wilson, known as E A Wilson to J D Bell.....Dec. 19, 1912  
 Dec. 20, 1912—S EDITH 140 W Grant Ave 20x90. Pio Cecchi to Clemente Rosina.....Dec. 19, 1912  
 Dec. 20, 1912—N LAKE 211 W 22nd Ave W 90 N 123-7½ SE 90-33-3 120 Lot 8 and ptn Lots 7 and 9 West Clay Park. Frederick Holweisner to Wm S Snook & Son.....Dec. 18, 1912  
 Dec. 20, 1912—LOT 217 Gift Map No. 3. H T Doherty to Ole M Engelson.....Dec. 20, 1912  
 Dec. 20, 1912—NE UNION & STEINER E 33-6 N 62-6 W 33-6 E to beg. Sunnate's Pharmacy Inc to Brutcher & Serna.....Dec. 13, 1912  
 Dec. 20, 1912—E CONNECTICUT 125 SE 19th S 25x½ 100. John and Margaret McCormick to whom it may concern.....Dec. 10, 1912  
 Dec. 20, 1912—BROADWAY NOS. 550 and 552. Alibert, Esmiol and Bernard, Lessees to Fred Titt & Son.....Dec. 16, 1912  
 Dec. 19, 1912—E GOUGH 100 S California S 37-6x½ 105. Jacob Jacobs to A Newmark.....Dec. 14, 1912  
 Dec. 19, 1912—E ELEVENTH AV 75 S California S 25x52-6. Thos Scoble to whom it may concern.....Dec. 19, 1912  
 Dec. 20, 1912—S GREEN 165 E Broderick E 32-6x8 137-6. Julia Edith Wolf to William Martin.....Dec. 19, 1912  
 Dec. 20, 1912—W VERMONT 75 S 23d S 25xW 100. Olaf T and Elizabeth Knutsen to A Wesendunk.....Dec. 4, 1912  
 Dec. 21, 1912—SE BUSH AND GRANT Ave S 120 E 65-6 N 60 E 6 in. N 60 W 69 to beg. M Fleishacker to Fordrer Cornice Works, Dec. 18; Van Emon Elev Co, Dec. 13; I R Kissel.....Dec. 18, 1912  
 Dec. 21, 1912—W THIRTY-SEVENTH Ave 175 S Lincoln Way S 25xW 120. Lincoln U Grant to whom it may concern.....Dec. 11, 1912  
 Dec. 23, 1912—8 MARKET 26-6½ W Front — 92-8 W 137-6 S 92-8 — 137-6 to beg. A B Spreckels to Harry Traper.....Dec. 21, 1912  
 Dec. 23, 1912—NW TURK AND POLK N 137-6xW 137-6. German House Ass'n to Van Emon Elec Co, Dec. 16; California Plate & Window Glass Co, Dec. 16; J G Sutton Co, Dec. 16; 1912  
 Dec. 23, 1912—E ELEVENTH AVE 225 S California 25x120. John Johnson to whom it may concern.....Dec. 21, 1912  
 Dec. 23, 1912—NW MOSBRO AND Rush N 91-6xW 80. Edward Beck to Standard Elec Constr Co.....Dec. 20, 1912  
 Dec. 23, 1912—E SEVENTH AVE 200 S Gary S 25x½ 120. Andrew O Thulin to O E Anderson.....Dec. 21, 1912  
 Dec. 23, 1912—SW TWENTY-SECOND and Diamond W 23-6x8 60. John Bjorkman to whom it may concern.....Dec. 20, 1912  
 Dec. 21, 1912 N PILBERT 30 W Taylor 30x50. Angela and M Caffarelli to Louis N Ducluzenel.....Dec. 21, 1912  
 Dec. 21, 1912 —BLK EDED BY ARMY. Immune, Valencia and San Jose Ave. St. Luke's Hospital to Peerless Fireproofing Co.....Dec. 18, 1912  
 Dec. 23, 1912—W TWELFTH AVE

225 S Lake S 25xW 120. Marietta  
Dyer to Percy D. Tyler. Dec. 23, 1912  
Dec. 23, 1912—W TWELFTH AVE 225  
S Lake S 25xW 120. Marietta Dyer  
to Percy D. Tyler. Dec. 23, 1912  
Dec. 23, 1912—SW SIXTEENTH AND  
Dolores. R C Archbishop of S F to  
Central Iron Works. Dec. 17, 1912  
Dec. 23, 1912—NW THURK AND POLK  
N 137-6xW 137-6. German House  
Association to H Williamson Co.  
Dec. 16, 1912  
Dec. 24, 1912—N MISSION 375 W 7th  
N 165xW 62. Abby Frink Bickel  
to W W Hayes. Dec. 18, 1912  
Dec. 24, 1912—S ALVARADO 150 W  
Castro W 25xS 134. Daniel Wolff  
Jr to whom it may concern. Dec. 23, 1912  
Dec. 24, 1912—S TWENTY-SIXTH SO  
E Noe 25x114. Ralph J Button to  
whom it may concern. Dec. 24, 1912  
Dec. 24, 1912—E MASONIC AVE 389-6  
S Waller S 25x112-9. H Oppenheim  
to Kellar & Crane. Dec. 24, 1912  
Dec. 24, 1912—SE MISSION 150-4 NE  
Second NE 49-8 SE 160 SW 58-8 NW  
SO NE 9 NW 80. George W Brooks  
to R A Chisholm. Dec. 19; Otis Elev  
Co. Dec. 23, 1912  
Dec. 24, 1912—W FOURTH AVE 350  
S Irving S 25xW 120. Matthew A  
Little to whom it may concern. Dec. 23, 1912  
Dec. 24, 1912—SE MISSION 150-4 NE  
Second NE 49-8 SE 160 SW 58-8  
NW SO NE 9 NW 80. George W  
Brooks to John G Sutton Co. Dec. 21, 1912  
Dec. 26, 1912—COMG 26-676 from NW  
Market and Front — 92-8 W 137-6  
S 92-8 E 137-6. A B Spivackels to  
John Peacock. Dec. 21, 1912  
Dec. 26, 1912—W FOURTEENTH AV  
125 S California S 20xW 137-6.  
Thomas Seoble to whom it may  
concern. Dec. 13, 1912  
Dec. 26, 1912—E HOWARD & THIRD  
NE 80-1xSE 55. A W Morton to  
Beach Elec. Co. Dec. 18, 1912  
Dec. 26, 1912—SE NINTH AVE & "J"  
57-6x100. Leon Di Sola to Hend R  
Halling. Dec. 24, 1912  
Dec. 26, 1912—SE MARKET 150-143  
NE 7th SE 165-1xNE 75. Boston &  
San Francisco Amusement Co to  
Mechanical Install Co. Dec. 23, 1912  
Dec. 26, 1912—SW 110th & MASON  
W 137-6xS 137-6. Down Town  
Realty Co to Louis Gilbertson and  
F John. Dec. 21, 1912  
Dec. 26, 1912—SW O'FARRELL AND  
Carlos Place S 57-6 E 2-6 S 40 W  
60 N 97-6 E 57-6. Levy Real Estate  
Co to Brandon & Lawson. Dec. 23, 1912  
Dec. 26, 1912—NW ARLEIGH ST. N  
11-8xS SW Charles SW 26-8xSW  
78-8xS or 1 NE 25-1xSE 83-6xSE  
140 13 BR 16. Fairmount. William  
J Sullivan to whom R may concern  
Dec. 26, 1912  
Dec. 27, 1912—W THIRTY-FIFTH  
Ave 150 N Cabrillo N 20xS 120  
August Klahn to whom it may  
concern. Dec. 26, 1912  
Dec. 27, 1912—12th St. Grand Habits.  
August Klahn to whom it may con-  
cern. Dec. 26, 1912  
Dec. 27, 1912—W CAMP 35 S 150 N  
20xW 72-6. J. J. A. A. A. A. A.  
O'Brien to S J Steiner. Dec. 13, 1912  
Dec. 27, 1912—W SEVENTH AVE  
30-6xS Ave 33 E 10 W. Chas. J  
Hart. Dec. 26, 1912  
Dec. 27, 1912—N MARKET 26-8xS  
Front 25-8 W 137-6 S 25-8xW

# PATENTS

promptly obtained OR NO FEE. Trade-Marks, Caveats, Copyrights and Patents registered. TWENTY YEARS' PRACTICE in all countries. Send model, sketch or photo for free report on patentability. All business confidential. HAND-BOOK FREE. Explains everything. Tells how to obtain and sell patents. What Inventors Will Pay, How to Get a Partner, explains best mechanical movements, and contains 300 of the subjects of importance to inventors. Address,

**H. B. WILLSON & CO.** Patent Attorneys  
Box 239 Willson Bldg. WASHINGTON, D. C.

137-6. A. B. Spreckels to Wm A. Snook & Son, Dec. 26, 1912  
Dec. 27, 1912—E. NINTH AVE. 25 S. Cabrillo S 25xN 100. John Easton to C. A. Rushton, Dec. 26, 1912  
Dec. 27, 1912—N. FULTON 137-6 W. Steiner N 137-6xW 55. I. N. Hinsen to John Casty, Petersen-James Co and Gercke & Feilbach, Dec. 23, 1912

## NEW INVENTIONS.

Reported especially for this paper by H. B. Willson & Co., Patent Attorneys, 715 Eighth street, N. W., Washington, D. C.

A complete copy of any of these patents will be forwarded to any person by Messrs. Willson & Co., on receipt of 10 cents. Persons ordering copies must give number of patent.

1,947,330. Floor Construction for Buildings. Frank B. Gilbreth, Boston, Mass.

1,947,966. Ventilating Device. Andrew Malinovsky, Schenectady, N. Y., assignor to Jacob J. Urschel, Toledo, Ohio.

1,947,987. Method of Constructing Walls of Concrete. Isham Randolph, River-Idle, Ill.

1,948,019. Machine for Moving and Depositing Concrete and other Plastic Material. Wylie G. Wilson, Elizabeth, N. J., assignor to W. G. Wilson & Co., Montclair, N. J.

1,948,210. Mounting for Sliding Doors. Albert Voigt, New York, N. Y.

1,948,441. Door. E. R. St. John, Pittsburgh, Pa.

## TO REVISE FLOOD CONTROL.

Major S. A. Cheney, United States Engineer in charge of the Sacramento River, has received formal instructions from the Federal Board of Army Engineers at Washington to proceed with an announced revision of the Sacramento Valley Flood Control Project. In accordance with his orders, Major Cheney has sent out, in the name of the California Debris Commission, the following circular, which will be sent to all residents of the valley who are interested in the proposed changes to be made in the project:

"The California Debris Commission has been called upon by the War Department for a report as to any subsequent information bearing upon the report of the Board of Engineers for rivers and harbors, dated December 27, 1910, on the control of floods in the Sacramento and San Joaquin Valleys.

"This report has been referred back to the Board of Engineers for examination and review by the Committee on Rivers and Harbors of the House of Representatives on December 2, 1912.

"As it has come to the notice of this Commission that few have expressed an interest in this matter, you are hereby informed that the Commission will convene to consider your views in the matter, preferably expressed in writing, not later than January 15, 1913."

The instructions received by Major Cheney were very brief, and practi-

cally leaves the matter of revision to his discretion, insofar as preparation of a report is concerned. Major Cheney is instructed, however, to submit his report at the earliest possible date.

## NEW RAILROAD INTO LAKE COUNTY.

LAKEPORT (Lake Co.), January 6.—The construction of the Santa Rosa and Clear Lake Railroad, which is still a live issue, according to recent reports, will be a link in a new route between San Francisco Bay or north coast points and the Sacramento Valley. The line is to be extended from Clear Lake into the Sacramento Valley eventually.

The road will be part of the Golden West Scenic System, and will be a valuable traffic aid, replacing stage lines and freight teams in two directions. For all the north of the bay counties it will furnish a shorter route to Sacramento and other Valley points. It will be particularly advantageous to the thousands of Summer visitors to Lake County resorts.

## MONTHLY REPORT OF STATE SECRETARY.

Secretary of State Frank C. Jordan last Friday afternoon announced the report for business transacted in his office for the month of December and for the year 1912. The report shows that the total receipts for 1912 was \$1,170,330.93. The department totals making up the general total for the year were as follows: Fees from the registration of motor vehicles, \$74,802; general office fees, \$281,249.18; corporation license taxes, \$808,873.75, and candidates filing fees, \$5,905. During the month of December the fees amounted to \$16,220.90; corporation license tax, \$6,143.75; registration of motor vehicles, \$6,594.50. There were 241 new corporation licenses issued, 43 corporations were dissolved.

# CONSULTING EXPERT

## Heating, Ventilating, Electrical Wiring, Plumbing, Etc.

Expert Architects assistant for laying out work as above. Highest references. Formerly Mechanical Engineer for State Department of Engineering also Bureau of Architecture of San Francisco.

**Albert G. Wright**

Tel. Douglas 2941

**445 Sheldon Bldg., S. F.**

Date

# To Building & Industrial News

560 Mission St., San Francisco

Gentlemen: Herewith find check or Postal Order for three dollars, for which send your paper for one year to

Name

No.

Street

City—

State

Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 2.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

—== THIS WEEK'S ILLUSTRATIONS: ==—

Front Elevation, Section and Two Floor  
Plans Of the United States Subtreasury  
Building To Be Erected In San Francisco.  
Designed By Architect Milton J. Dyer,  
Cleveland, Ohio. Award Of Contract  
Now Pending In the Office Of the Super-  
vising Architect, Oscar Wenderoth.

TUESDAY, JANUARY 14, 1913.

SAN FRANCISCO AND OAKLAND,

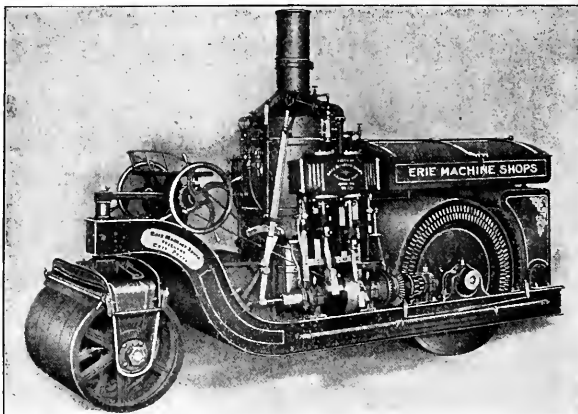
CALIFORNIA

# Contractors Equipment

THAT BRINGS RESULTS

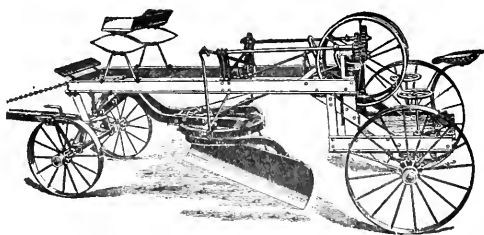
Insley's  
Gravity  
Distributing  
Equipment  
Spreader  
Carts  
and  
Harness

---

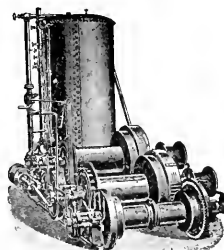


Erie Tandem Asphalt Rollers. 3, 5 and 10 ton sizes.

Belt Hoists  
—  
Electric  
Hoists  
—  
Concrete  
Elevators  
—  
Wheel-  
barrows  
—  
Carts



RUSSELL  
Road and Elevating Graders



MUNDY'S Hoisting Engines

All of the above equipment carried in stock in San Francisco by

## LANGFORD, BACON & MYERS

INCORPORATED

Salesrooms 215-217-219 Rialto Building

SAN FRANCISCO, CAL.  
Telephone Douglas 1380

# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, JANUARY 14, 1913

Thirteenth Year No. 2

## BUILDING & INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

L. A. LARSEN,  
Publisher and Proprietor.  
SAN FRANCISCO OFFICE  
500 Mission Street.  
Telephone—Douglas 2372.

STAFF.

CHALMER MUNDAY, Editorial Comment.  
W. D. MANVILLE, Architectural News Department.  
RALPH CROTHERS, Advertising Department.

OAKLAND OFFICE

1015 Franklin Street  
Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising Rates on application. If employers will send copy of matter and state space required, close figures will be given. Address

BUILDING AND INDUSTRIAL NEWS  
500 Mission Street  
San Francisco

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' AND DEALERS'  
ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS

Alameda (See Oakland).....	7
Apartment Houses.....	7
Bridges, Dams and Harbor Work.....	8
Churches.....	8
Editorial Comment.....	1-2
Factories and Warehouses.....	1-2
Flats.....	9
Freemasonry, Modesto, Stanislaus and Central California.....	28
Garages.....	8-9
Government Work and Supplies.....	9
Halls and Society Buildings.....	9
Hospitals.....	9
Hotels.....	9-10
Laying and Finishing Hardwood Floors.....	4-5
Los Angeles and Southern California.....	28-29
Marin, Contra Costa and Sonoma Counties.....	26-27
Oakland and Alameda County.....	21-22-23-24-25-26
Portland and Oregon.....	20
Railroad Construction, Stations and Equipment.....	10
Residences.....	10-11
Sacramento, Stockton and Northern California.....	27
San Francisco, 11-15-16-17-18-19-20-21 San Jose and Santa Clara Valley.....	26
Schools.....	11
Sealed Proposals.....	12-13-14
Seattle and Washington.....	20
Sewers, Street Work and Water Systems.....	11
Stores and Office Buildings.....	11-12
Tenures.....	12
The Architectural Side of the Question of Interior Illumination.....	3-4

## Editorial Comment.

In last Sunday's edition of the Chronicle, called The Marvelous California Edition, it prints some quarter page pictures of what it calls the makers of California. And in that the face of Patrick Calhoun leads all the rest. Shades of our ancestors! This is the leading citizen of the state, the purest patriot and the one to whom we should look up for an ideal of citizenship. How much did Calhoun and Mulhally and the rest of them pay for their pictures and the write up that graces the pages of the Chronicle? Is this the reward of the Chronicle's diligent defense of special privileges and its means of getting even for its faithful servitude of the special interests?

And these are the editions that are to exploit California resources and California citizenship and is to be sent throughout the world as a promotion edition. From the looks of the edition the makers of California are those who are able to pay for the advertisements.

The new Municipal Railway on Geary street has started out auspiciously. The cars are good and the service for the number of cars is excellent. It is to be hoped that the line will be extended to the fair site and on other streets as conditions will admit. For even if the system does not make any money on the start or if it goes behind the people will cheerfully bear the loss to get some relief from the domination of the trolley trust. This talk about the genius of Patrick Calhoun and the superlative wisdom of private ownership is all nonsense. The first requisite of a public utility is to serve the public. As conducted by Calhoun or private capital the first requisite is to pay the interest on the bonds and dividends on the capital stock about two-thirds of which represents nothing but promoters' fees. Under such conditions the public gets it in the neck. Labor is paid the least amount it can be paid and the cost of equipment and accommodations for passengers is kept at the lowest notch. If the public is served properly by the municipal railway a lot of this talk about the superior wisdom of financial magnates and the divine right of private capital will cease.

The reports in the newspapers state that the committee of investigation into the methods of the money trust has disclosed the fact that the support that J. Pierpont Morgan gave to the country in 1907 was simply to distribute thirty-nine millions of money belonging to the government. This

money was given to him without interest and he loaned it out at 6 per cent. The newspapers of the time had him pictured as some giant colossus or caryatid holding up the financial edifice that threatened to incontinently topple from turrent to foundation stone. The New York World at that time printed an editorial to the effect that while a business man, no matter if he had ten millions in good assets, could not go to the banks and borrow ten thousand dollars during November 1907. Yet the records showed that there was more money loaned during that month than in any other in the previous history of New York. And it was loaned to the inside directors of great banks and trust companies, who were thereby enabled to gobble up most of the gilt edged securities at a very low figure. Surely the method of these money barons do need investigation. It is high time that they be seen in their true light and be taken for what they are worth. Not condemned indiscriminately by cranks or lauded to the skies by snobs.

Statistics are usually uninteresting reading, but when they cover the result of a year's product they show facts in a more eloquent manner than words can convey. Bradstreet's annual statistical report shows the year 1912 to have been the most prosperous year in the history of the country. This in spite of the fact that in many instances money moved slowly and operations in various lines of business seemed a good deal at a stand-still.

The aggregate productions of the principal cereals exceeds the aggregate of all previous years of the same cereals. Prices have been in the main lower for grain, particularly corn, which is the principal product of the Mississippi valley states. The cotton crop was smaller by something like two million bales than that of 1911, but owing to the increased price it was worth about 2.4 per cent more than that of last year.

Stocks sold for less. There was less activity on the stock exchange and there seemed to be evidence of public distrust in the securities generally offered to the public. This is not bad in the last resort as stock gambling is not a thing that brings any permanent prosperity and is not to be encouraged. While the market for good securities may have suffered in sympathy, the general effect has been to save the public money from their investments in stock juggling concerns.

So long as there is plenty of products raised the country is bound to be prosperous. There may be a slow movement in financial circles owing to readjustment but so long as the basis of prosperity is sound things will work out right in the end.

In regard to the investigation of the money trust the Los Angeles Times in a recent editorial has this to say:

"If there is a bitter fight over municipalization, it will get into the bond market. The millions behind the power companies (whose bonds for immense sums are out) will naturally head off the sale of the city's bonds, if possible—and they control most of the big bond buying companies."

This is the talk of the organ of the interests. If the city attempts to establish its own power and light plant from the Owens river project the money trust will head off the sale of the bonds. This has ever been the cry that if the people attempt reforms the moneyed men will withdraw their support and hard times will follow.

Either there is a money trust or such statements are untrue. The fact is that a few men do control the finances of the country. And in cases of this kind the impression is sought to be given that the money trust is a great deal more powerful than it really is.

The comment of The Los Angeles Times is on the formation of the \$100,000,000 power merger that has been organized to fight the city of Los Angeles. The State of California has experienced the effect of the money trust in its opposition to the disposal of the state highway bonds. The security is good and the interest is right yet there has been a boycott on the bonds as it is said to "teach the administration a lesson." The threat of the Times is that if the City of Los Angeles begins to furnish power to its citizens the bond market will be closed to it.

Surprises are constant in climatic conditions. The recent cold snap was an unprecedented experience in California, especially since citrus fruits have become such an important part of the products of the State. It is estimated that one-half of the crop is lost by reason of the unprecedented cold. It is a case that happens once in a while where weather conditions so happen to combine that the unexpected and unheard of happens.

It is to be hoped that the damage has been over estimated. Cold weather in California is a less common thing than frost in Florida. The Pacific Coast climate is noted for its regularity and freedom from changes and sudden extremes of temperature. It is one of the cases that presumably will happen anywhere in the world where conditions combine to produce an extraordinary circumstance.

In his bi-annual message to the Legislature in reviewing the work of the past two years Governor Johnson calls attention to a remarkably record of achievement. In speaking of the work of the present Railroad Commission the Governor says:

"At the extra session of the Legislature of 1911, the Public Utilities bill was passed. Since that time the Commission has done a wonderful work."

In the thirty-two years previous to June, 1911, there was less work done by the Railroad Commission of the State of California than has been done by the present Railroad Commission in any one month of its existence.

Probably a more complete two years record of the experience of the Railroad Commission prior to 1911, ap-

proximately one hundred complaints were presented to that Commission, and in less than two years, to the new Commission, approximately two thousand complaints have been presented.

The Commission has acted with such justice, fairness and ability, that it has won the respect and regard of nearly all of those whose interests have come within its jurisdiction."

The beneficial results of the work of the Railroad Commission have become patent to everyone. The reductions of freight rates and the improvements of service are such that they are apparent to everyone.

The State Board of Control has also saved the State thousands of dollars in the administration of its institutions and at the same time broken up the ring of grafters that had been fattening at the public crib.

There is no disposition to rest on past laurels. The Governor recommends various measures of public policy for the consideration of the Legislature. Among them is his recommendation in regard to immigration, to see that the immigrants that will come at the opening of the canal do not stop in the cities. The point that he emphasizes is to prevent congestion in the cities and towns and to see that the country gets the population that it needs. Legislation favorable to flood control is also recommended. In general the Governor gives a fine showing of what actual Progressivism has accomplished in this State during two years. The State is now distinguished for advanced policies and government in the interest of the People as before it was notorious in the hands of corporation control. May the good work go on!

Among the reviews of the year for the State of California the increase of population is an important item. For on the increase of population depend primarily all production and local consumption of products and the commerce and trade generally of the State. The best method of estimating increase of population is through the reports of school attendance as the average per cent of population attending schools varies very little from year to year. These figures compiled at the office of the State Superintendent of Public Instruction show a substantial increase for the year.

State Superintendent Hyatt reports that the present attendance at the elementary schools of the State is 279,985 for 1912, as compared with 251,321 in 1910, when the Federal census was taken, or a gain in the two years' period of 28,664, and an attendance at the high schools of 27,954 in 1912, as compared with an attendance of 20,893 in 1910, or a gain of 7,061. The population of the State, according to the census figures of 1910, was 2,377,549. The ratio of the average daily school attendance in 1910, 282,214, to the Federal census, 2,377,549, was 8.42. This ratio applied to the average daily attendance for the present school year, 315,939, gives the population estimate for the State at the present time of 2,677,616, an estimated increase of 299,457, or 12.6 per cent. To appreciate what a large increase in the population of the State this is, it can be stated that this new population is equivalent to the population of the following six

cities, as shown by the last Federal census: Oakland, Alameda, Berkeley, Sacramento, San Jose and Vallejo. This increase in population has not been confined to any particular section of the State, but as shown by the reports of the different County Superintendents, the increased population is shown to have been distributed generally over all portions of the State. If the present rate of growth of the State is maintained during the next two years, California will have a population exceeding the 3,000,000 mark. This is a substantial and healthy showing and the increase seems to indicate a general increase of population of permanent citizenship.

Some of the Improvement Associations have entered a protest against the further employment of the Traction Expert Bion J. Arnold. What good the city is getting from the expense of employing this highly paid expert it is hard for the laymen to see. The charter amendment proposed by him was lost at the election and its language was so uncertain as to leave doubts in the minds of the voters just what would be its effect if passed. What is being done in the matter and what is the city getting for its money?

Snow in San Francisco is a novelty at any season. The last few days have been peculiar in many respects. Unprecedented low temperatures have been followed by rain and snow so that even the hills of the coast range have borne the appearance of an Eastern winter. Outside plumbing is still safe, however, and while California buildings may not generally be equipped with heating equipment sufficient to make it comfortable during such periods it is still the land of sunshine and flowers.

The Post Office Department has a great many kicks because of people mailing packages under the new parcels post system at mailing boxes and placing on them ordinary letter postage stamps. Instructions have been sent broadcast that special postage is required and that the parcels can only be mailed at central post office stations. As usual people pay no attention to the instructions or else forget them and the result is a lot of unnecessary work and vexatious delays to all concerned. If you have a parcel to mail procure parcels post stamps and take it to the nearest central station.

Federal Judge Anderson in sentencing the labor leaders remarked that government by injunction is better than government by dynamite. That is true but there is no reason why there should be government by either. In fact too much government by injunction is liable to result in government by dynamite. Particularly is this true in the case of the injunction by the State courts of Indiana to prevent the calling of a convention for the formation of a new State Constitution and which Governor Marshall has appealed to the Supreme Court of the United States. This injunction business has been greatly overdone in the service of the interest. The result has been to bring the courts into the contempt of good people and necessitated the movement for the recall of judges and the restoration of the government to the people.

# The Architectural Side Of The Question Of Interior Illumination.

(Melvin Spencer in Western Canada Contractor)

With the improvements made in artificial lighting during the past few years, illuminating effects which were considered impossible not long ago, now form important parts of the architectural scheme of many of our more important buildings. It is encouraging to note this development and the satisfactory results attained, because it proves that wherever successful spectacular illumination is achieved, the architects and engineers have worked hand in hand. It is necessary that both architect and engineer should meet on common ground, and while the ideas of both may differ to a material extent there is a neutral ground, on which they both can agree if willing to compromise to a certain extent. In many cases, however, the engineers do not understand or appreciate the importance of the architectural effect, and if their recommendations were carried out exactly as given, the entire conception of an interior would be spoiled. On the other hand the architect often attempts to produce special effects in artificial illumination, keeping uppermost in his mind the architectural detail.

Results in the past have proven that this is disastrous, as it is seldom that an effective scheme of illumination, along special lines, can be worked out, unless most careful attention is paid to apparently minor and insignificant details, which have to be attended to when the plans are first drawn. Perhaps in no other branch of illumination is this more strikingly illustrated than in the use of cove lighting for interior work. In certain classes of interiors, architects have always been more or less in favor of this idea of lighting a room, but in nine cases out of ten, the results have been unsatisfactory both from a lighting as well as an architectural standpoint. The only reason for such results has been an insufficient understanding of the factors entering into the successful carrying out of this type of illumination.

A difference of a few inches in the position of a cornice will make or mar an installation of this kind. Equally important is the contour of the cove without the cornice. Often a slight change in the shape or treatment of a ceiling will make a remarkable difference in the efficiency and appearance of cove lighting.

There are many skilled engineers, who have instructed themselves in the essential principles of perspective and architectural details, and are willing to sacrifice an ideally perfect installation in order to preserve the architectural effect; where this is done, both the architectural beauty of a room may be preserved and the illumination will be successful.

## Lighting Large Interiors.

With the use of properly designed reflectors, it is possible to light an interior of large dimensions, such as an

auditorium of a church, or dining room of a hotel, so that not a lamp is visible, and the light is evenly distributed over the ceiling. In cove lighting there is too often a blaze of light immediately above the cornice, producing a bad glare and comparative darkness in the center of the ceiling. This ruins the effect and purpose of concealed lighting, as in reality the lamps are not properly concealed, because due to the intense glare above the cornice the source of light is easily discovered, while the soft, subdued illumination desired is utterly lacking. When an architect first determines the treatment of an interior, rough plans or sketches should be forwarded to experts in illumination for suggestions. They can probably make slight changes which will materially improve results, and the design of the cove in the cornice may be left to them. A special reflector may then be designed that will direct the maximum flux of light where desired, so that an even illumination of the ceiling is possible; if these sketches are carefully followed by the plasterer, so that the cove is made to fit the special reflectors designed, successful results are the rule.

The difference between successful and unsuccessful installation is due largely to this preliminary consultation. The same applies to lighting of large interiors by means of reflectors concealed behind pillars or piers, as in the sanctuary of a church. If reflectors are not carefully designed, the tonal quality of light will be entirely lost, instead of having an evenly lighted interior, a decidedly spotty one will result. A conspicuous example of the better class of lighting of this kind is in the Cathedral of St. John the Divine, New York City, where the light is entirely concealed and remarkable for its even tone.

In common illumination, it is often desirable to equip lights of this character with dimmers, so that any degree of intensity can be secured, as it is often advisable to have dim religious light during certain ceremonies, and other occasions festive in nature, a blaze of light is desired. Church architecture, with its long vistas and vaulted ceilings is, as a rule, not adapted for fixtures, or rather, it is difficult to adapt fixtures for this style of architecture. In the better class of church interiors, at the present time, an effort is being made to do away with fixtures and secure a brilliantly lighted auditorium, with the lights concealed. The interior construction often determines the advisability of adopting this plan, but two or three schemes have been worked out successful in the larger churches throughout the country, that might be of passing interest.

One scheme consists of the use of strips of carefully designed reflectors, concealed behind the piers or tympanum of arches. In other cases, where a flat or arched ceiling is used it is

often possible to incorporate in the ceiling design a decorative panel, using stained glass, and above the stained glass, among the rafters or false ceiling, to place powerful, especially designed reflectors, which will force the light through the stained glass and provide illumination for the auditorium. This opens up an infinite field for the elaboration of church work that will give results as effective by day as by night. The consumption of current by the latter method is often not as great as the use of fixtures involves, and the result, if properly designed reflectors are used, is uniformly successful. Often an ornamental corona or moulding is made, in which to set the stained glass panels, the design of which matters little to the efficiency of the system, but can be adapted to the needs of individual installations.

This system has been successfully applied in groined vaulted ceilings, and where such an ornament has been made it has produced a striking effect both day and night. The possibilities of this scheme in the treatment of interiors, such as auditoriums, ballrooms, restaurants, lodge rooms, etc., are endless, as it is possible to design a hanging ceiling, conceived as a unit of light, and decorative designs can be worked out with lighted portions as a part of the ceiling design. Arrangements can be made that, during the day, only sufficient light is used to make these panels luminous, so that the design conceived for a night effect will be equally as effective by day without wasteful loss of current. Some really remarkable installations of this character have been made, rooms 100 feet square and 70 feet high being perfectly lighted without a lamp being visible.

In considering the architectural effect of interiors, under artificial illuminations, the utmost attention should be paid to keeping the light source screened from the eye as much as possible. It is a well known fact that details which are quite indiscernible when brilliant lights are exposed to the eyes, appear with remarkable sharpness if the direct light is shielded from the retina. In many cheap vaudeville houses, where a quick change of scene is desired without lowering the curtain, brilliant lights are flashed in the eyes of the audience, with the result that movements on the stage are invisible. This is simply an exaggerated example of the effect of exposed lights and the blurring of details.

This principle has special application to scientific lighting of working surfaces, such as desks, writing tables, etc. In the lighting of desks, the proper illumination of desk, desks, single desks, bookkeepers' desks, etc., are of special importance, and this item has been the source of considerable worry to many architects, but a few

tion has been paid to it and still results have been unsatisfactory. Generally, brackets with cone shades are used in various combinations, but results have always produced a bad glare line at the point where the light was reflected directly in the eye.

#### The Lighting of Banks.

A special system has been designed for the illumination of banking desks, whereby the principle of cross reflection is used, and the light is forced on the working plane at an angle approaching 180 degrees, so that no light is reflected directly into the eyes. The result is that no glare is produced. Cold drawn bronze is used as a frame-work for these desk lights, with the result that no direct light is visible to the eyes and the angles of reflection can be so designed that an even light is diffused over the working plane. The proper illumination of the cages is another problem which has always worried the architect, both from its practical and artistic side. Where brackets are used, the source of light is directly in the line of vision of the clerks, and the lamps are generally disguised by the use of blotters or tissue paper used to lessen the glare, with the result that the dignified and harmonious appearance of the bank interior is ruined.

#### A New System.

There has recently been developed a scheme whereby the source of light serves as a cornice for the screen. Cold drawn bronze, in appropriate mouldings, is used for the cornice, and equipped with a ground glass diffusing door. Inside of this frame work correctly designed reflectors, with tungsten lamps, are placed, so that a continuous line of light results. By day-light, the appearance of the screen is symmetrical and dignified, and by night no exposed light source is visible. The same idea can be carried out on the partition screen, and where no counters are used blank mouldings can be employed, so that the entire cornice presents a uniform, harmonious appearance.

#### The Lighting of Hospitals.

The lighting of hospitals is of such a nature that very little significance can be attached to its architectural relation to the rest of the building, but as the architect is compelled to look out for the best interests of the people who are to use his building, and as proper lighting is of the utmost importance in hospital work, it is worthy of attention. For the ward rooms the eyes of the patients are generally in a weakened state due to a more or less weak physical condition, care should be taken to protect the eyes from direct light, and for this reason, white enameled indirect-lighting fixtures of a simple design and provided with a glass cover to keep dust from accumulating, should be provided. These are in keeping with the spotless appearance of the interior of ward rooms and can be easily cleaned and kept sanitary. In the operating room a white enameled fixture can also be used, and care should be taken that a ventilated reflector is chosen, as high candle-power is required in this work and the heat generally developed by such lamps is a source of annoyance and sometimes of positive suffering to the surgeons.

#### Lighting Store Windows.

Even the lighting of a store window

has its architectural significance, since the finest and most carefully planned window can be spoiled by improper lighting. It now a generally accepted principle that the source of light should be totally screened and the light focused on the goods displayed, but very often the effect of the window is spoiled by an annoying black reflection showing lamps and reflectors in the back panel of the window. This can easily be avoided by a properly designed reflector. In many cases, where an open back, or a partially closed back is used, and where the source of light for the window display is visible from the interior of the store, it is advisable to use a drawn bronze moulding which will harmonize with the transom bar, thus giving a finished appearance to the window without the annoying glare generally present.

Very special problems in illumination come up for consideration in the architectural routine, such as the lighting of art galleries, squash courts, etc. In private residence work, it has often been difficult to make these special reflectors harmonize with the general scheme of the interior, but at the present time these reflectors are available in various moulding effects, so that the design can be carried out in any period and readily made to serve an ornamental purpose.

It is these problems which occur in ever-changing combinations that makes the treatment of illumination in relation to architecture a difficult problem. Each one needs special attention and care, but the solution can generally be found when perseverance, patience, and correctly designed reflectors, properly placed, are used.

Mixing a handful of burnt lime with 100 grams of linseed oil, boiling down to the usual consistency of putty, and allowing the plastic mass to spread out in a thin layer to dry in a place where it is not reached by the sun's rays, yields eventually a very hard putty, when required for use, it is made plastic by holding over the funnel of a lamp, on cooling, it regains its previous hardness.

An 18-inch vitrified clay pipe sewer recently failed by cracking in Savannah, Ga. The cracks in the pipe were longitudinal and occurred at the invert and top of the pipe. The director of public works, A. S. Guckenheimer, attributes the failure of the pipe partially to the nature of the soil in which it is laid, it having been necessary in constructing the sewer to saddle the pipe and to lay the pipe in these saddles. Heavy traffic and the nature of the soil was the cause of the trouble. The sewer was laid at a depth of about 10 feet. At first it appeared as though the same conditions might exist for a greater distance, but excavations made at several points about 100 feet apart showed the sewer at these points in good condition, and the soil of a better nature than at the particular point where the break occurred. The remedy adopted was to have any sheet pile driven to make the excavation, to lay a solid concrete foundation, and to lay in the sewer on this concrete bed, carrying the concrete up practically to the top of the sewer. Western Canada Contractor.

#### LAYING AND FINISHING HARDWOOD FLOORS.

The increasing popularity of hardwood floors in residences has been one of the interesting developments of the past decade. Until a few years ago it was considered sufficient for the reception hall and parlor to be floored with hardwood, but the residence owner of today usually demands that his entire house be treated in this manner.

The great beauty of hardwood flooring is one of the reasons for the favor accorded it, but the fact that it is more permanent, having little depreciation; that it enables the floors to be easily cleaned and thus is more sanitary, and finally, because a house with hardwood floors is more readily saleable than any other, the owner finds it advantageous to have them if they can possibly be afforded.

The fact that hardwood floors are an asset in favor of the sale of a house has caused many builders who make residences for immediate sale to put in hardwood floors, even if a sacrifice has to be made in some other part of the house. The real estate dealer who has homes for sale makes the fact that hardwood floors are to be found throughout prominent in his advertising.

There are, of course, hardwood floors and hardwood floors. The great demand for work of this kind has resulted in some rather hasty attempts to put jobs through, and now and then dissatisfaction has been the result. The work of putting down a hardwood floor is a task calling for competent labor, and even in the case of ordinary tongue-and-groove stock, which does not require the same expertness as that demanded of parquetry, the actual laying should not be relegated to the inexperienced workman.

Beginning at the beginning—the mill—hardwood flooring is made of white oak, red oak, maple and some other woods, though these are the leaders. Quartered oak, in view of its splendid figure, offers the greatest possibilities, and is consequently more popular than any other kind of flooring. Quartered red oak has a color that many people prize above that of white oak, and consequently much of it is put down. Maple has a fine, even grain like color, and is well adapted to flooring.

Inasmuch as flooring is comparatively thin, ranging from 5-16 to 13-16 inch in thickness, it is particularly susceptible to changes in the temperature and humidity. From the time that it is turned out of the mill until it is laid down, therefore, it should be carefully handled and exposed to as little variation in these connections as possible. In fine work, such as parquetry jobs, many manufacturers of flooring make and ship the material just before it is to be used, in order not to allow the squares to have an opportunity to absorb moisture or otherwise deteriorate.

If the builder or hardwood flooring contractor carries much stock on hand, it should be kept in a compartment which is well closed and which, preferably, should be well heated. In this way there will be no chance for flooring which has been purchased at a stiff price to come out of the warehouses anything but fit for service. In the case of special designs which have



to be manufactured to specification, there is, of course, no occasion for the use of heated storage rooms, since this work is put into the job as soon as it is received from the mill.

If the flooring is laid over a base of inferior wood, as is usually the case, it is absolutely essential that this be thoroughly dry. In order to insure the absence of moisture, it is desirable that the stock be kiln dried, and before the flooring is laid down the contractor, if he has not had charge of putting in the sub-floor, should make sure of his ground in this respect. If this is not done, the chances are that the floor will prove defective, and in that case a lot of explanations which will not explain as far as the house owner is concerned, will be in order.

Some time ago a flooring expert was called upon to lay down a large hardwood floor in what was to be the ballroom of a handsome residence in New York City. He made an examination of the sub-floor and found that it contained excessive moisture, not having been thoroughly dried. He explained this to the owners of the property, and pointed out that in order to secure good results it would be necessary to heat the room and allow the floor to dry for several weeks. The owners did not believe this to be practicable, and therefore ordered the work to be done immediately. It was laid with the understanding that the contractor did not assume responsibility for its permanent stability.

The ill effects of the moist underpinning were not evident immediately, but about six months after that they were easily apparent. The floor cracked in many places, and in some places sagged and in others buckled, reproducing the effect of the green flooring beneath. The surface, instead of being the beautiful, uniform expanse of brilliant hardwood that it was originally, was decidedly unattractive. The owner of the residence lost no time in informing the contractor that his prediction had come true, and authorized him to tear out the entire floor, substructure and all, and put in material that he could guarantee to do the work.

Similar trouble results when flooring is laid over concrete without proper protection. In a good many business buildings, even those which are comparatively small, it is getting to be customary to have the floors laid of some fireproof material, and this is frequently of cement construction. The concrete is, of course, put down wet, and while it sets after the crystallization process takes effect, it does not lose all of its moisture immediately, by any means. It is therefore evident that to put down a piece of thin hardwood flooring over this mass of moist stone, which is what the concrete really is, is to expose it to the most unfavorable conditions imaginable.

Sometimes an effort is made to get quick results by laying strips, upon which the hardwood floor is to rest, in the concrete at the time it sets. This is unsatisfactory, since the strips themselves will feel the effect of the moisture, and the flooring that is laid down over them will ultimately get the benefit of it as well. It is the best, and in fact the only safe plan, when concrete is used, to permit it to dry for

several months before the flooring is laid. If this is impossible the concrete should be waterproofed, and several strips of waterproof paper laid between the concrete and the wood above. A substructure of pine or other less expensive material should always be laid, so as to enable the surface structure to have a dry, firm foundation.

Occasionally where a hurry-up job is being put through, the hardwood flooring men are told to get busy when the building is not completely enclosed. This is a most hazardous undertaking, and to lay a floor in cold weather with doors and windows still open is running a risk that a careful workman doesn't like to take. Most flooring contractors find it advantageous to have charcoal heaters put in and to warm the rooms in which the flooring is to be put down with the idea of making assurance doubly sure. They arrange so that they are the last contractors in the building, and so that the structure can be closed as tight as the proverbial drum. In this way they eliminate practically every chance of faulty work, and insure satisfaction to the owner, to themselves and to the flooring manufacturer who turned out the material.

Even when 12-16 inch stock is used in a residence where there is no concrete work, it is good policy to put the hardwood down over a sub-floor. It has gotten to be a common occurrence to see flooring of this type nailed down directly on the joists, without any supporting foundation. While this is not fatal in that it will cause the work to turn out badly, it is objectionable from other standpoints, and is not recommended. Greater permanence is assured by having a foundation structure, and as the cost of the latter is not great, this can usually be arranged for without increasing the expense of the floor to any considerable extent.

Finishing a hardwood floor, especially where there is a great deal of parquetry, is one of the hardest parts of the job. One reason for this is practically all other interior trim comes to the carpenter finished, and sandpapered and ready to be fixed in its place. Formerly nearly all of the cabinet work required scraping and finishing by the carpenter, but with the improvement in the methods of the manufacturers, all of this, with the exception of the flooring, is now done at the mill. Owing to the fact that it is impossible to anticipate conditions under which the work is to be laid, it is best to have the flooring scraped after it is put down.

This puts it up to the carpenter to attend to that job, although as one flooring expert said, there are a large number of otherwise expert workmen who not only don't know how to scrape a hardwood floor, but don't know how to sharpen a scraper. Without attempting to go into details regarding this feature of the work, it may be stated that the floor should be scraped with the grain, and that uniformity in the finish is the attribute which must be secured.

While the work of the hardwood flooring man is complete, as far as his immediate responsibilities are concerned, after he has laid down the floor and scraped it until the proper

finish has been secured, it is good policy to carry the work a bit further, so as to include instructions to the owner of the property, if he is to occupy it as a residence, or to the tenant who comes after.

The care of hardwood floors is an art which many people know little about, but fortunately there is getting to be a rather extensive literature on the subject. The proper use of wax and varnish, and the treatment of the floors after the first coat has been applied, are all topics which can be legitimately dealt with by the flooring man, for by explaining to the "ultimate consumer" the various problems to be met with in the use of hardwood floors, better appreciation of the work done and greater insurance of permanent satisfaction are attained.—C. D. Grain in The Building Age.

#### OIL-MIXED CONCRETE.

Concrete as a construction material has attained wide popularity. Nevertheless, it has faults which have rendered it of little value for certain classes of work. Perhaps the most serious of these faults is its porous, absorbent qualities. This is evidenced by the damp appearance of concrete houses during periods of wet weather, and in reservoirs that persist in losing water.

Until recently it has been impossible to produce a concrete mixture that would not absorb moisture. While carrying on experiments with a view to obtaining a non-absorbent, dustless road material, an engineer, Mr. L. W. Page, found that when a heavy, mineral residual oil was mixed with Portland cement paste, it entirely disappeared in the mixture, and, furthermore it did not separate from the other ingredients after the cement had hardened. The possibilities of oil-cement mixtures for waterproofing were recognized, and further extensive experiments were carried out in order to ascertain the physical qualities after oils had been added. The results are, briefly, these.

(1) Concrete containing oil has been demonstrated to be damp-proof.

(2) The admixture of oil does not affect the tensile strength of the concrete, where the mixture consists of one part of cement to three of sand, with the oil added, not to exceed 10 per cent of the weight of the cement used.

(3) The compressive strength of the concrete suffers to a slight extent where oil is used in the mixture.

(4) The bond of oil concrete to plain steel reinforcement is much less effective than when the oil is left out. In the cases where deformed steel or wire mesh was used, however, the bonding was found to be satisfactory.

(5) Petroleum residuum oils, when conforming to somewhat scientific specifications were found to be the most suitable for this class of work, and considerable extra care is necessary in the mixing of the concrete. In short, the results of the experiment are so to show that the use of oil in concrete has enlarged the field of usefulness of one of the most important building materials. Such structures as basement floors and walls, cisterns, sales reservoirs, roofs and concrete docks

can, in this way, be rendered damp-proof at a comparatively trifling expense.—Western Canada Contractor.

#### HOW TO PATCH A CONCRETE FLOOR.

When a cement floor surface begins to wear it is often desirable to patch it and the way in which this can be done to the best advantage is described in a recent paper prepared by President L. C. Watson, of the Abertshaw Construction Company, Boston, Mass. In this paper he gives the wrong way to do the work as well as the right way, and we present both herewith for the benefit of our readers:

**The Wrong Way.**—Commonly a sand and cement mortar is made, some cutting is done and the mortar is put in and scrubbed with a steel trowel until smooth. It is then covered up for awhile. If the concrete under the patch is left dry it soaks up the water of the mortar. As a result the mortar does not set. If the room is dry or hot the surface of the patch dries out and for the same reason it does not set. If the concrete under the patch is dusty the patch does not adhere to the concrete. If the materials in the mortar are not suitable, naturally the patch wears badly, particularly as it is obviously located at a point of severe wear.

**The Right Way.**—Cut down the worn place at least  $1\frac{1}{2}$  inch. This cutting should be carried into the strong unbroken concrete and the edges should be cleanly undercut. The bottom of the cut should then be swept out, clean-blown out with compressed air or a pair of bellows, if available, then thoroughly wet and scrubbed with a broom. In this way small loose particles of broken material which the chisel has driven into the surface are removed. A grout made of pure cement and water about the consistency of thin cream should be scrubbed into the pores with a broom or brush, both at the bottom and sides of the cut. Following this a stiffer grout, about the consistency of soft putty, should be thoroughly compressed and worked into the surface, which has already been spread with grout. Finally, before the grout is set, a mortar made of one part cement to one part crushed stone or gravel, consisting of graded sizes from  $\frac{1}{2}$  inch down to the smallest excluding dust, should be thoroughly mixed and put in place, then floated to a proper surface. Cover with wet bagging, wet sand, sawdust, or other available material. All tracking should be kept off and the surface kept thoroughly wet for at least one week or ten days.

If a particularly hard surface is required, 6-penny nails are sometimes mixed with the mortar and other nails stuck into the surface when the patch is finished. This will produce a surface which is extremely hard and durable.—Western Canada Contractor.

#### UNITED STATES CIVIL-SERVICE EXAMINATION.

#### LABORATORY ASSISTANT IN CERAMICS (MALE).

The United States Civil Service Commission announces an open competitive

examination for laboratory assistant in Ceramics, for men only, on January 22, 1913. From the register of eligibles resulting from this examination certificates of Standards, Department of Commerce and Labor, at salaries ranging from \$900 to \$1200 per annum, and vacancies as they may occur in other branches of the service requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The person or persons appointed to this position will be stationed at the Pittsburgh, Pa., laboratory of the Bureau of Standards, and will assist in original investigations in the chemistry and physics of clay and clay products.

As only one application was received for the examination for this position announced to be held on December 11, 1912, qualified persons are urged to enter this examination.

Competitors will be examined in the following subjects, which will have the relative weights indicated:

Subjects.	Weights.
1. Practical and technical questions on ceramics, including also questions on geology and mineralogy .....	30
2. Elementary physics .....	15
3. General inorganic chemistry....	15
4. Thesis or report (to be submitted to the examiner on the date of the examination).....	15
5. Education and technical experience (in ceramics).....	25
Total .....	100

An educational training equivalent to at least four years of collegiate work in a technical school, which must include not less than one year's training in ceramics, is a prerequisite for consideration for this position. Applicants should also indicate on the application and examination form the extent of the college training they have received in elementary geology, general inorganic chemistry, elementary physics, and elementary mathematics, including trigonometry.

Persons who meet the requirements and desire this examination should at once apply to the United States Civil Service Commission, Washington, D. C., or to the secretary of the local board of examiners. No application will be accepted unless properly executed and filed with the Commission at Washington. In applying for this examination the exact title as given at the head of this announcement should be used.

#### SWIMMING POOL AT BELMONT SCHOOL.

The Watson Mantel & Tile Company are just completing a contract for tiling the swimming pool and the swimming pool room at the Belmont School for boys at Belmont, California. President Reid is making this one of the most up-to-date schools in the country, and one of the latest additions is the large swimming and bathing tank which is placed in a building complete in itself with cement exterior, and tiled the roof with the floors and walls on the interior. This will add very materially to the large number of buildings that have been constructed for furnishing the equipment of a

school where all modern improvements are being used. We do not believe there is another school of the kind in the country that will offer the splendid inducements for good healthy school work and the splendid environment that can be found in this academy that is so carefully conducted by President W. T. Reid and his assistants.

#### BLACK FILES SCHEDULE IN BANKRUPTCY.

The schedule of Marshall Black that has been filed in the United States District Court in involuntary bankruptcy shows liabilities of \$89,730 and assets of \$190,115. Of the debts \$79,876 are secured. The assets are composed of the following items: Choses in action against the Cressey Colony Company, \$21,500; stock in Alta Mesa Improvement Company, \$2000; stock in Bank of Palo Alto, \$500; stock in Marshall Black Investment Company, \$30,815; stock in Cressey Colony Company, \$60,800; stock in Cressey Townsite Company, \$700; stock in Masonic Temple Association, \$200; stock in Palo Alto Investment Company, \$1500. The schedule states that the foregoing is the book value of these items and that the true value is unknown.

The assets also include: Real estate, \$66,800; bills, etc., \$3400; cash on hand, \$600; money in bank, \$400; horses, cows and other animals, \$900.

#### EXPORTS AND IMPORTS SHOW GAIN FOR 1912.

The Custom-house statistics of imports and exports for the San Francisco district for December, 1912, are now available and show the statistics for the calendar year 1912 as follows:

Total imports, 62,744,188; domestic goods, 54,707,850; shipments to Alaska, 5,575,556; to Hawaii, 18,193,850; to Guam and Tutuila, 95,163. The total exports of domestic merchandise amounted to \$75,582,419. Gold bullion to the value of \$10,712,126 and silver bullion to the value of \$5,121,916 were also exported.

These figures do not include coin or currency nor foreign merchandise from bonded warehouses, nor merchandise in transit through the United States.

The exports and shipping trade by sea from the port for 1912 showed increases and one decrease (to Alaska) as follows: Imports, increase, \$6,668,864; exports, domestic goods, increase, \$11,280,817; shipments to Alaska, decrease, \$671,243; to Hawaii, increase, \$2,599,884; to Philippines, increase, \$186,142; exports to New Zealand, increase, \$174,930; to Australia, increase, \$659,738.

#### CARPENTERS' HALL SOLD.

Carpenters' hall, scene of the so-called graft trials, has been sold at public auction to Symons Brothers for \$1300. The building, a three-story brick structure, can not be moved intact, so that its value to the bidder is only that of salvage. It must be torn down and removed within 42 days, to make way for civic center buildings. The sale made Wednesday is subject to the confirmation of the mayor and supervisors.

Firms dealing news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

# —APARTMENT HOUSES—

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$30,000. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Mrs. A. L. Brownlee. This building has been mentioned in these columns before when plans were first started. The structure will be erected on Jones street, and is to be arranged for a number of two and three room suites with wall beds and private baths. Interior will be finished in pine and redwood. There will be steam heat and a vacuum cleaning system. Bath rooms will be finished in tile and will have cement floors. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Apartment house, 6 story and base. Class C construction. Cost not stated. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner's name withheld. The building will occupy a very favorable site and will contain in the neighborhood of 120 rooms, which are to be arranged in two and three room suites with every modern convenience. There will be steam heat, wall beds, connecting baths and a vacuum cleaning system. Interior will be handsomely finished. The exterior of the building will probably be faced with pressed brick and terra cotta. Plans are being prepared and will be out for figures in the course of the next month.

**OAKLAND, CAL.**—Apartment house alterations, frame construction, \$30,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner's name withheld. This work will include the removal of two three-story frame buildings from the present site to the rear of the lot and complete alteration of the same. When complete the new structure will contain 24 apartments of two and three rooms each. There will be connecting baths and wall beds. Steam heat will be installed. A vacuum cleaning system is also specified. The exterior of the building will be covered with cement plaster on metal lath. Plans have been out for figures and a contract will be awarded shortly.

**OAKLAND, CAL.**—Apartment house and stores, 2 story and base, frame, \$35,000. Architect, C. N. Cook, Rialto Bldg., S. F. Owner's name withheld. The building will be erected on a corner lot and has been arranged for eight stores on the first floor and 66 rooms on the upper floor. These will be arranged in two and three room apartments, all of which will have connecting baths and portal wall beds. A sleeping porch will be a feature in all apartments. Interior trim will be of pine and redwood. There will be steam heat. Baths will be finished in tile and will have cement floors. The exterior of the building will be covered with cement plaster. Patent store fronts are specified in all stores. Plans are complete and will be out for figures shortly.

**OAKLAND, CAL.**—Apartment house alterations, frame construction, \$3,000.

Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, Mr. McLean. The present building, which is 32x70 feet, will be altered so as to contain a number of two and three room suites with baths. There will be complete new interior trim, new plumbing, plastering and electric work. Open fire places will be used with brick mantels. The exterior of the building will be covered with rustic. Plans are being prepared.

**STOCKTON, SAN JOAQUIN CO., CAL.**—Apartment house, 1 story and base. Class C construction. Cost not stated. Architect, Glenn Allen, 1936 Golden Gate Ave., S. F. Owners, Home Builders' Investment and Securities Co., Stockton. The building will be erected at the corner of Eldorado and Flora streets and will contain a large number of apartments of two, three and four rooms each. There will be private baths, wall beds, steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine, redwood and some hardwoods. The exterior will be faced with pressed brick. Plans are complete and figures are being taken. An official call for bids appears in this issue. Bids will be opened on January 27th. Plans and specifications can be secured from the architect in San Francisco.

**MERCED, MERCED CO., CAL.**—Apartment house, 3 story and base, frame, \$27,500. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner's name withheld. The building will contain a total of 16 apartments which will be arranged in two and three room suites. All apartments will have wall beds and private baths. A roof garden will be a feature of the building. The building has been designed in the Spanish Renaissance, the exterior being covered with cement plaster on metal lath. An elaborate entrance has been designed. Plans are complete and figures will be taken from contractors in Merced.

**PORTLAND, ORE.**—Apartment house, 2 story and base, reinforced concrete. Cost not stated. Architect, Fred S. Allerton, Wilcox Bldg., Portland. Owner's name withheld. The building will cover an area of 50x100 feet. There will be three stories on the first floor and five three room apartments with private baths on the upper floor. There will be steam heat, hot and cold running water and wall beds. The interior will be finished in pine throughout. The exterior will be faced with cement plaster. Plans are now being prepared.

**OAKLAND, CAL.**—Apartment house, 2 story and base, frame, \$10,000. Architect, M. L. Newsum, 812 Broadway, Oakland. Owner, Al Wood. The building is to be erected at the corner of 29th and Grove streets and has been arranged for two stories on the first floor and four suites of three rooms each on the second floor. Steam heat and wall beds will be installed. All apartments will have connecting bath rooms. Interior finish will be of pine with some hardwood floors. The exterior of the building will be covered

E. H. Williams

Chalmer Munday

**Munday & Williams**

Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

with cement plaster on metal lath. Plans for this work are being prepared.

**RICHMOND, CONTRA COSTA CO., CAL.**—Apartment house, 3 story and base, frame, \$10,000. Architect, J. B. Ogilborn, 611 Macdonald Ave., Richmond. Owner, W. W. Felch. The building has been arranged for nine apartments all of which will have telephone connection with the entrance, portal wall beds and individual gas steam heaters. Interior finish will be of Jenesero. Entrance steps will be of terrazzo. Plaster, art and leaded glass will be used. The exterior of the building will be covered with cement plaster. Plans are complete and figures are now being taken. A contract will be awarded within a day or two.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base brick. Cost not stated. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, W. W. Middlehoff. The building is to occupy a corner site and will contain a total of 90 rooms, which will be arranged in suites of two and three rooms each. All suites will have connecting baths and wall beds. Interior finish will be of pine, redwood and some hardwoods. Bath rooms will be finished in tile. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with ruffled brick. Plans are now being prepared.

**FRESNO, PRESNO CO., CAL.**—Apartment house, 6 story and base, brick and concrete, \$75,000. Architect, R. L. Felchlin, Fresno. Owners, E. L. Loomer and R. L. Felchlin. The building will be erected on Tulare street between N and M streets. Preliminary plans show a building containing about 10 suites of two and three rooms each. There will be steam heat, elevator service and wall beds. All apartments will have connecting baths. Further details have not been decided upon. The exterior will probably be faced with pressed brick. Plans are being prepared and the work will be supervised by Mr. Felchlin.

**OCEAN PARK, LOS ANGELES CO., CAL.**—Apartment house, 3 story and base, brick. Cost not stated. Architects, Shinglin & Rios Security Bldg., L. A. Owner, Ward Dawson, Wrigley and Chandler Bldgs., L. A. The building will contain 56 rooms which will be arranged in two and three room suites. There will be steam heat, elevator service, wall beds and connecting baths. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be done by Day Loomer.

## BRIDGES, DAMS AND HARBOR WORK.

**MARTINEZ, CONTRA COSTA CO., CAL.**—Wharf, timber pile construction. Cost not stated. Engineer, J. C. Arnold, Martinez. Owners, Town of Martinez. Plans and specifications have received the official approval of the Town Trustees, and Federal aid in financing the construction is now being sought through Congressman Currie. The structure as planned will be 80 feet in width and 1300 feet long. Bids will not be called for until action has been taken by the Government. Announcement will be made in these columns when the work is advertised.

BRIDGES ETC

**SAN FRANCISCO**—Pier No. 37. Concrete pile construction. Cost not stated. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. Plans have been approved for the construction of this work and bids are now being taken. An official proposal for the work appears in another column of this issue. The pier will be similar in construction to several others recently contracted for by the State Board of Harbor Commissioners and now under construction. Bids will be opened on January 23rd.

**SAN FRANCISCO**—Pier No. 11. Concrete pile construction. Cost not stated. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. The Harbor Board Thursday approved plans and specifications submitted by Assistant Engineer Carl Uhlig, for pier 11, to be constructed at the foot of Stockton street. The new pier is to be 1,000 feet in length on one side and 880 feet on the other; 200 feet wide, with a spur track on each side, concrete pillars, supported by wooden piling, will be ten feet apart. The pier is to be built at an angle with the seawall, and will act as a breakwater for other docks. It is to be an open wharf, without roof, for handling heavy and bulky articles.

**SAN FRANCISCO**—Freight ship, wooden pile construction. Cost not stated. Engineer, Director of Works of the Panama-Pacific International Exposition, Exposition Bldg., S. F. Owners, Panama-Pacific International Exposition. Plans are complete and figures are now being taken for the construction of a freight ship at the Fair Site, Harbor View. The official proposal for this work appears in another column of this issue. Bids will be opened on January 18th. Bids will be opened by the Fair Commission on January 25th for furnishing and fabricating the structural steel for the apron of this ship. Complete information relative to this work may be obtained from the Director of Works, 617 Exposition Building.

**PASADENA, LOS ANGELES CO., CAL.**—Bridge, reinforced concrete, \$3,000. Engineer, City Engineer, Pasadena. Owners, City of Pasadena. Plans are being considered for the construction of a reinforced concrete bridge which will replace the wooden structure over the Arroyo Seco at Devil's Gate. The engineer's estimate of this work is \$7,863, and the cost will be divided between the City of Pasadena and Los Angeles County.

## CHURCHES.

**SEATTLE, WASH.**—Church, 2 story and base, Class A construction, \$150,000. Architects, Behl & Mendel, Denny Bldg., Seattle. Owners, First Church of Christ, Scientist. Work of completing this structure will be commenced within a few days. It is estimated that the interior finish, plumbing, electric work and heating still to be done will cost in the neighborhood of \$75,000. Bids will be called for at once.

## FACTORIES & WAREHOUSES

**LIVERMORE, ALAMEDA CO., CAL.** Factory group, 29 buildings, frame and corrugated iron. Cost not stated. Engineer, Engineering Dept., Coast Manufacturing and Supply Co., Elmhurst. Vice-President and General Manager A. H. Merritt states that building operations will be begun on their fuse works here about March 1, and that the plant will be running full blast by midsummer. There will be 29 buildings erected on their recently purchased property, and the total floor space in them will be between four and five acres. Most of these buildings will be small, but others will be 250 feet long. They will be built of corrugated iron, with hollow tile brick for fire walls. In addition to the factory buildings and an office building, there will be residences erected for General Manager Merritt, Assistant Manager T. W. Morris, Traveling Expert G. H. Judd and Superintendent A. S. Cole. There will also be bunkhouses for twenty Chinese workmen.

## Contracts Awarded.

**LOS ANGELES, CAL.**—Factory group, 1 and 2 story and base, reinforced concrete. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Bradford Baking Co., Contractor, G. J. Ramsey, Pioneer Truck Co., 201 North Main St., L. A. Contract price not stated. Note. The present one-story building will be increased three stories in height. There will also be a two-story building, 74x45 feet, and a one-story structure triangular in shape, 165x120x200 feet. All work will be of reinforced concrete construction.

## FLATS.

**SAN FRANCISCO**—Flats, 3 story and base, frame, \$9,000. Architect, John J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The building will be erected on 18th street, between Valencia and Guerrero streets, and has been designed to contain one five-room and two six-room flats. Interior finish will be of pine throughout. There will be open fire places and tile mantels. Bath and entrance will be finished in tile and Alaska marble. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$4,000. Architect, none. Owner, Julius Nielsen, 173 23rd Ave., S. F. The building will cover an area of 26x80 feet and will contain two modern flats of five and six rooms each. All interior finish will be of pine or redwood. There will be gas grates and tile mantels. Bath rooms will be finished in tile. The exterior of the building will be covered with rustic and

Did You Get the New

*Wybro*

LIST ?

If not, write to

**White Bros.**

5th & Brannan Sts.

San Francisco

shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$5,000. Architect, none. Owner, Oscar Thunberg, 678 9th Ave., S. F. The building will be erected in the Richmond District, and has been arranged for two modern flats of six rooms each. Interior finish will be of pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be open fire places and brick or tile mantels. Baths will be finished in tile. The exterior of the building will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$4,500. Architects, Welsh & Carey, Western Metropolis Bank Bldg., S. F. Owner, M. W. Fay. This building will contain two modern flats of five and six rooms each. Interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. Bath rooms will be finished in tile with cement floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**OAKLAND, CAL.**—Flats, 3 story and base, frame. Cost not stated. Architect, none. Owner, Belore Roberts, Sheldon Bldg., S. F. The owner has completed the working drawings for a three-story modern flat building, and is now taking figures for the plastering, plumbing, painting and electric work. The balance of the contract will be carried on by Day Labor. Mr. Roberts is president of the Roberts Bros. Construction Co.

## GARAGES.

**SAN FRANCISCO**—Garage, 2 story and base, brick and steel. Cost not stated. Architects, Reid Bros., California-Pacific Bldg., S. F. Owners, Mary N. Lucy H. and Edith W. Alyne. The building will be erected on the south line of Mission street, between First and Second streets, and will have a frontage of nearly 50 feet and will extend through to a rear street. The first floor and basement will be of concrete. Upper floor will be arranged for lots. The exterior will be faced with pressed brick. There will be metal window sash and frames. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Garage, 2 story and base, reinforced concrete, \$25,000. Architect, A. Leo Ellis, Shreve Bldg., S. F. Owner's name withheld. The building will be erected on Van Ness avenue, and will be arranged for sales and display rooms on the first floor, shipping and repair shop on the upper floor. Interior of the sales rooms will be faced with cement plaster. Plans are now being prepared and will be complete in the course of the next month.

## GOVERNMENT WORK AND SUPPLIES.

### Hydraulic Apparatus, Milk River Project.

An advertisement appears elsewhere in this issue calling for bids to be opened at the office of the U. S. Reclamation Service, Los Angeles, Cal., January 22 for furnishing hydraulic apparatus for the St. Mary storage unit, Milk River project, Montana. Under the specifications there are to be furnished two 600-H. P. hydraulic turbines, two gate valves, two oil-pressure governors for 600-H. P. turbines, and service of erecting engineer for same.

### Electrical Apparatus, Milk River Project.

On January 22 bids will be opened at the office of the U. S. Reclamation Service, Los Angeles, Cal., for furnishing electrical apparatus for St. Mary's storage unit, Milk River project, Mont. The proposal blank is divided into five items as follows:

- Item 1. 2 500-K. V. A. generators, with direct-connected exciters, complete.
- Item 2. 6 150-K. V. A. transformers, complete.
- Item 3. Switchboard apparatus.
- Item 4. 1 22,000-volt electrolytic lightning arrester.
- Item 5. Services of an erecting engineer.

### Pearl Harbor, Fabricated Steel.

The following bid was received by the chief, bureau of yards and docks, Navy Department, Washington, D. C., on December 28 for furnishing fabricated structural steel and certain other material for pump well, delivered at the naval station, Pearl Harbor, H. T.: Ritter-Conley Mfg. Co., 55 Water St., Pittsburgh, Pa., \$9,975.

### Pipe Line, Port Canby.

C. L. Houston, of Astoria, Ore., presented the successful bid, at \$2,225, for constructing 2,400 feet 4-inch pipe line at Port Canby, Wash.

## HALLS AND SOCIETY BUILDINGS.

**BERKELEY, ALAMEDA CO., CAL.**—Club house, 2 story and base, frame, \$20,000. Architects, Parker & Kenyon, 214 Kearny St., S. F. Owners, Twentieth Century Club. The building will be erected at the corner of Dealy and College avenue, and will contain besides the large assembly room, a library, banquet room, social hall and a number of small rooms. Interior will be finished in pine, redwood and hardwoods. Oak floors will be used throughout. There will be a central heating system and open fire places. Mantels will be of brick. The exterior of the

building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**FRESNO, FRESNO CO., CAL.**—Lodge hall, 1 story and base, brick. Cost not stated. Architects, Starbuck & Clark, Fresno. Owners, Knights of Pythias. The building is designed for a four-story structure, but only the first story will be erected at this time. The first floor will contain four stories. This work has been estimated to cost \$15,000. Two architects are taking figures.

**FRESNO, FRESNO CO., CAL.**—Convention hall, 2 story and base, reinforced concrete. Cost not stated. Architect, C. K. Kirby, Fresno. Owners, City of Fresno. Bids will be received up to January 20th for the completion of the Rowell Convention Hall, construction of which was abandoned some time ago owing to lack of funds. Plans, specifications and complete information relative to this work may be secured from the architect.

## Contracts Awarded.

**SALT LAKE CITY, UTAH**—Capital buildings, Class A construction, \$1,010,000. Architect's name not given. Owners, State of Utah. Contractors, James Stewart Co., New York. Contract calls for the completion of the work exclusive of the plumbing, heating and electric work. Contract price, \$1,010,000.

## HOSPITALS.

**SAN FRANCISCO**—Hospital, 2 story and base, reinforced concrete. Cost not stated. Architect, Architectural Dept., Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. This building will be known as the Hospital for the Infirm Poor, and will be erected on the Relief Home Tract. Plans were previously out for figures, but the bid of the lowest man was rejected as being above the appropriation. New figures are now being taken. Bids will be opened on January 15th. Plans, specifications and full particulars can be secured from the Department of Architecture.

**LOS ANGELES, CAL.**—Hospital, 3 story and base, reinforced concrete. Cost not stated. Architect, Frank L. Stiff, Grosche Bldg., L. A. Owners, Westlake Hospital Association. The building will be of reinforced concrete construction, with curtain walls of brick. It will be of sufficient strength to sustain six additional stories. It will have blue brick exterior facing, metal tile roof, tile corridors and baths, hardwood trim, steam heat, first class plumbing and telephone wiring. Plans are complete and figures will be called for shortly.

**LOS ANGELES, CAL.**—Hospital wards, 2 story and base, reinforced concrete. Cost not stated. Architect, none. Owner, Los Angeles County. Plans for these two buildings and a two-story addition to the dining hall and several kitchen and stable buildings have been completed. Bids are now being called for and will be opened by the Board of Supervisors on January 27th. Full information relative to the work can be secured from the County Clerk.

## HOTELS.

**SAN FRANCISCO**—Hotel, 8 story and base, brick and steel, \$55,000. Archi-

teets, Hladik & Thayer, Monadnock Bldg., S. F. Owner's name withheld. The building will be erected in the Fifth Vara District, and will contain in the neighborhood of 200 rooms and baths. There will be steam heat, elevator service, a vacuum cleaning system and all other modern conveniences. Further details of construction have not been determined but will be given in these columns as the plans progress. Figures will be called for in the course of the next month.

**SAN FRANCISCO**—Hotel, 6 story and base, reinforced concrete, \$60,000. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner's name withheld. This building will contain in the neighborhood of 120 rooms, nearly all of which will have connecting baths. Interior finish will be of pine and redwood with some oak and ornamental plaster in the lobby. There will be steam heat, elevator service and a vacuum cleaning system. The exterior will probably be faced with cement plaster. Detail plans are now being prepared and will be out for figures in three weeks or a month.

**SAN FRANCISCO**—Hotel, 4 story and base, brick and steel. Cost not stated. Architects, Reid Bros., California-Pacific Bldg., S. F. Owners, Peninsular Realty Co. The building will be erected at the northwest corner of Ellis and Fillmore streets. The first floor will be arranged for stores, the hotel entrance and lobby. Upper floors will be divided into about 120 rooms and baths. Interior finish will be of pine and redwood. There will be steam heat and elevator service. The exterior will be faced with pressed brick. Plans are now being prepared.

**SAN FRANCISCO**—Hotel, 7 story and base, brick and steel, \$70,000. Architect, N. W. Sexton, Chronicle Bldg., S. F. Owner's name withheld. The building will be erected in the north line of Sutter street, between Jones and Leavenworth streets, and will be strictly modern in all its appointments. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine, redwood and hardwoods. All rooms will have connecting baths. The exterior will be faced with pressed brick. Plans are being prepared.

**OAKLAND, CAL.**—Hotel, 7 story and base, brick and steel, \$70,000. Engineer, W. W. Kreitz, Clunie Bldg., S. F. Owners, Durst Bros., Oakland. The owners are now subletting all contracts. The steel contract has been awarded to E. A. Muller, 1601 Telegraph avenue, Oakland, at \$13,500. Figures are being taken for the brick, concrete, plastering, plumbing, electric work, heating, carpentry and mill work, marble, tile and terrazzo and elevators. The building will be 60x100 feet and will contain 90 rooms and 12 baths.

**LONG BEACH, LOS ANGELES CO., CAL.**—Hotel, 3 story and base, brick. Cost not stated. Architects, Kysor & Biggar, Walnut and Callender Bldg., L. A. Owners, Moore & Barnett. The building will cover an area of 50x162 feet. There will be nine stories and the hotel lobby in the first story and 54 rooms, 21 private and 8 and 4 public baths in the upper stories. There will be a concrete foundation and basement, steel beams and columns, a frame of brick rooms. Plate and glass elevators will be used in the store fronts. There will be galvanized iron cornice, com-

position roof, skylights and fire escapes. The interior trim and floors will be of pine except the lobby which will have a tile floor. There will be a lavatory in each room, hot water heater, plumbing, steam heat, and electric wiring. Plans are complete and figures are being taken.

SEATTLE, WASH.—Hotel, 5 story and base, reinforced concrete, \$75,000. Architect, Willis E. Dwyer, New York Bldg., Seattle. Owner, J. P. Jones. The plans provide for a 68x120 foot building, faced with brick, and the specifications include tar and gravel roofing, tile, steam heating, plate glass, terrazzo, one elevator, fire escapes, sheet metal, metal lath, hard plastering, sidewalk elevator, sidewalk lights, etc. Mr. Dwyer is now taking bids on the above and also mill work, iron, hardware, painting, brick, carpenter work, lumber, plumbing, electric wiring and electric fixtures. Plans and specifications are complete.

OAK KNOLL, LOS ANGELES CO., CAL.—Hotel addition, 2 story and base, reinforced concrete. Cost not stated. Architect, Myron Hunt, Hilbernia Bldg., L. A. Owners, Wentworth Hotel Co. The addition will be 450x50 feet and will contain 75 guest rooms and 40 baths on each of the two floors. Interior finish will be of pine and hardwoods. Construction will be fireproof throughout. A number of frame bungalows are also to be erected on the hotel grounds, which comprise over 23 acres. Plans for the hotel addition are complete and figures are being taken.

LOS ANGELES, CAL.—Hotel, 2 story and base, brick. Cost not stated. Architect, A. E. Fetherstonhaugh, Ferguson Bldg., L. A. Owner, J. H. Cull. The building will contain 30 guest rooms, a number of public baths and the main lobby and office. There will be steam heat, elevator service and a hot water heating system. Interior finish will be of pine. Bath rooms will have cement floors. The exterior of the building will be faced with ruffled brick. Plans are complete and bids are being taken.

LOS ANGELES, CAL.—Hotel, 6 story and base, reinforced concrete. Cost not stated. Architect, J. Martin Haenke, Central Bldg., L. A. Owners, Hoppers-MacFarlane-Duncan Co. The building will be erected on a lot 105x162 feet. The first floor will contain two stores besides the hotel entrance and lobby. Upper floors are to be arranged for a total of 130 guest rooms and 60 baths. Interior finish will be of pine and redwood with some hardwood. There will be furnace heat and a hot water heating system. The exterior will probably be faced with cement plaster. Preliminary plans only have been prepared.

### Contracts Awarded

VANCOUVER, B. C.—Hotel, 1 story and base, brick, \$55,000. Architects, Fraumton & Lebert, Exchange Bldg., Vancouver. Owner, James Bonhard, Contractor, James Laybald, 1921 Broadway, Vancouver. Contract price, \$55,000.

VANCOUVER, B. C.—Hotel, 1 story and base, brick and steel, \$145,000. Architects, Parr, McKinnon & Dry, Vancouver Bldg., Vancouver. Owners, W. J. Bosser and G. L. Wilson. Contractor, E. J. Ryan, 568 Granville St., Vancouver. Contract price, \$145,000.

OAKLAND, CAL.—Hotel, 2 story and base, frame, \$1,000. Architect, Herbert Mages, 125 Alhambra St., S. P. Own-

er, Joseph B. Coryell, Contractor, Charles W. Gompertz. Contract price, \$15,000.

### RAILROAD CONST. STATIONS AND EQUIPMENT.

SEATTLE, WASH.—Freight depot, 1 and 3 story reinforced concrete buildings, \$100,000. Architects, Eng. Dept. Oregon-Washington Ry. and Navigation Co., Seattle. Owners, Oregon-Washington Railroad and Navigation Co. Contractors, J. M. Bruce & Co., American Bank Bldg., Seattle. Contract price between \$90,000 and \$100,000. The plans provide for the construction of a three-story 40x50 feet office building, a one-story 40x320 feet freight depot and a 10x760 feet brick driveway.

### RESIDENCES.

SAN FRANCISCO—Residence, 2 story and base, frame, \$7,000. Architects, Hladik & Tuayser, Monadnock Bldg., S. F. Owner's name withheld. The dwelling will be erected in the Richmond District and has been designed to contain eight rooms and bath. Interior finish will be of pine, redwood and hardwoods with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will be finished in tile. There will be an automatic water heater installed. The exterior will probably be covered with cement plaster on metal lath. Plans are now being prepared.

SAN FRANCISCO—Residence, 2 story and base, frame, \$4,000. Architect, Ernest Hildebrand, Crocker Bldg., S. F. Owners, Ernest Hildebrand and Antone Lettich. This dwelling has been mentioned in these columns before. Bids are now being taken for all parts of the work except the carpentry work. There will be furnace heat and open fire places with brick mantels. The interior finish will be of pine and redwood. Exterior will be covered with cement plaster on metal lath.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$4,500. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, E. A. Janssen, Hearst Bldg., S. F. The house has been designed for an eight-room dwelling with bath, sleeping porch and laundry. Interior finish will be of pine with hardwood floors. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared and when complete the work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$6,500. Architect, W. H. Rathbun, Jr., First National Bank Bldg., Berkeley. Owner, Mrs. R. W. Baum. The house will contain in the neighborhood of nine rooms, baths, sleeping porches and laundry. Interior finish will be of pine, redwood and some hardwood. Floors will be of oak in all principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. Tile will be used in the baths and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal

lath. Plans are complete and figures are now being taken.

OAKLAND, CAL.—Bungalow, 1½ story and base, frame, \$3,400. Architect, none. Owners, Junk-Riddell Co., 2217 Telegraph Ave., Berkeley. The house has been designed for a seven-room dwelling with bath, sleeping porches and laundry. Interior trim will be of pine, redwood and hardwoods. Oak floors will be used in three rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the dwelling will be covered with shingles. Plans are complete and the work will be done by Day Labor.

PIEDMONT, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$5,500. Architect, W. H. Judson, Albany Bldg., Oakland. Owner, E. Oppenheim. The house will contain seven rooms and bath. Interior finish will be of pine and redwood with oak floors in the living and dining rooms. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$5,800. Architect, none. Owner, W. S. Montgomery. The house has been designed for a seven-room dwelling with bath and laundry. Interior finish will be of pine and redwood. Floors will be of oak in all principal rooms. There will be open fire places with tile or brick mantels. Tile will also be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

PIEDMONT, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame and concrete, \$12,000. Architect, A. Leo Ellis, Shreve Bldg., S. F. Owner's name withheld. Preliminary plans only have been prepared for this work and details of construction cannot be given at this time. The house will be handsomely finished in hardwoods. There will be a central heating system and open fire places. Besides the usual living rooms there will be several baths and sleeping porches. The exterior will probably be covered with cement plaster. Complete details will be given when plans are ready for figures.

SAUSALITO, MARIN CO., CAL.—Bungalow, 1 story and base, frame. Cost not stated. Architect, W. H. Judson, Albany Bldg., Oakland. Owner, Mr. Dreger. The dwelling will contain six rooms and bath. There will be a large rock terrace blasted out of the hillside with two windows. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. Open fire places will also be used. Mantels will be of tile or brick. The exterior of the house will be covered with cement plaster. Plans are being prepared.

FRUITVALE, ALAMEDA CO., CAL.—Bungalows, 21, 1 story and base, frame, \$1,200 each. Architect, C. N. Cook, Riata Bldg., S. F. Owners, Powell Bros., Harrison Ave. and Pearl St., Alameda. These cottages will contain from four to five rooms each. All interior finish will be of pine or red-

wood. There will be open fire places in the living rooms with tile or brick mantels. Exteriors will be covered with shingles, rustic and shiplap. Plans are being prepared and when complete the work will be done by Day Labor.

**OAKLAND, CAL.**—Hessidence, 2 story and base, frame, \$6,000. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, R. W. Krobitzsen. The house will be erected on Grand Avenue Heights, and will contain in the neighborhood of eight rooms, baths and sleeping porch. Interior finish will be of pine, redwood and hardwood. There will be furnace heat and open fire places with brick and tile mantels. Floors in the principal rooms will be of hardwood. Tile will be used in the baths and kitchen. There will be an automatic water heater. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**ALBANY, CONTRA COSTA CO., CAL.**—Bungalow, 1½ story and base, frame, \$2,000. Architect, none. Owners, Peake-Munro Co., 2135 Shattuck Ave., Berkeley. The bungalow will contain six rooms and bath. All interior finish will be of pine and redwood. Some hardwood floors will be used. There will be an open fire place and brick mantel in the living room. Bath will be finished in tile. The exterior of the dwelling will be covered with shingles. Plans are complete and the work will be done by Day Labor.

### SCHOOLS.

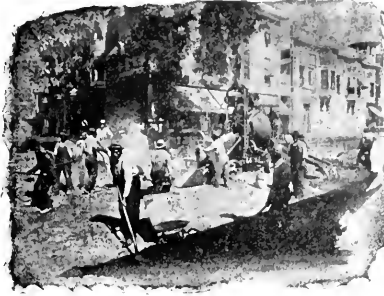
**SAN FRANCISCO**—Removal of building, 4 story, Class A construction. Cost not stated. Architect, City Dept. of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened on January 22 by the Board of Public Works for moving the present Commercial High School from its site on Grove street, between Larkin and Polk, to a new site on Fell street between Van Ness avenue and Franklin street. A bond of \$125,000 is required of the successful bidder. The building is the largest Class A structure that has ever been attempted to move in this city, and the feat will be watched with more than ordinary interest. The official proposal for this work appears in another column of this issue.

### Contracts Awarded.

**OAKLAND, CAL.**—School, 1 story and base, frame. Cost not stated. Architect, J. J. Donovan, Security Bldg., Oakland. Owners, City of Oakland. Contractor, C. Christensen, Oakland. Contract price, \$5,494. For a complete list of the figures submitted for this work see under Oakland and Alameda County in this issue.

### SEWERS, STREET WORK AND WATER SYSTEMS

**SAN FRANCISCO**—Water main and by-pass. Cost not stated. Engineer, Constructing Q. M. Dept., U. S. A., Fort Mason. Owners, United States Government. Bids will be received until 10 a. m. of January 16th for constructing additional 10-inch water main and by-pass at Fort Winfield Scott. Plans and specifications can be obtained from the Constructing Quartermaster at Fort



Foote Mixer on street paving  
in Chicago, California:



There's a Foote Mixer for every job!  
Carried in Stock by  
**EDWARD R. BACON & CO.**  
**CONTRACTORS EQUIPMENT.**

Successors to

**FOOTE CONCRETE MACHINERY CO.**

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

Mason. The official proposal appears in another column of this issue.

**SAN FRANCISCO**—High Pressure and service water supply systems. Cost not stated. Engineer, Director of Works, Exposition Bldg., S. F. Owners, Panama-Pacific Exposition Co. Bids will be opened on January 28th for the construction of a high pressure water system and also for a service supply water system at the Exposition site, Harbor View. Full particulars and complete plans and specifications can be obtained from the Director of Works. The official proposal appears under another heading in this issue.

**MILK RIVER PROJECT, MONTANA.**—Electrical and hydraulic apparatus. Cost not stated. Engineers, U. S. Reclamation Service, Federal Bldg., L. A. Owners, United States Government. Plans and specifications are complete and bids will be opened on January 22 by the Reclamation Service engineers in Los Angeles for furnishing electrical and hydraulic apparatus for the St. Mary's unit of the Milk River project.

### STORES & OFFICE BUILDINGS.

**SAN FRANCISCO**—Stores and offices, 4 story and base, reinforced concrete, \$10,000. Architects, Frye & Schastey, Monadnock Bldg., S. F. Owners, Hop Woe Society. This will be one of the first high class commercial buildings to be erected in San Francisco's Chinatown. There will be several stores on the first floor and offices above. Interior will be finished in pine and hardwoods. There will be a central heating system. The exterior will be faced with pressed brick. Patent stone

fronts will be used. Plans are complete and will be out for figures next week.

**SAN FRANCISCO**—Stores, 1 story and base, reinforced concrete. Cost not stated. Architect, none. Owners, N. A. and Sarah J. Dorn, Phelan Bldg., S. F. The building will be erected at the corner of Davis and Washington streets, in the wholesale district. There will be two stories with patent stone fronts. The exterior will be faced with cement plaster. A contract for the excavating has been awarded to the Sibley Grading and Trenching Co., and plans for the balance of the work are out for figures.

**SAN FRANCISCO**—Stores and offices, 2 story and base, brick, \$21,000. Architect, D. C. Coleman, Merchants' Exchange Bldg., S. F. Owner, M. Fisher. The building will be erected at the southeast corner of Pine and Van Ness avenue, and will cover an area of 80x84 feet. The first floor will be arranged for automobile sales rooms, and the upper floor for light lifts. There will be a freight elevator. Interior finish will be of pine. The exterior of the building will be faced with cement plaster. Plans are complete and the work will be done by Day Labor.

**OAKLAND, CAL.**—Stores and offices, 1½ story and base, Class A construction. Cost not stated. Architect, Edward T. Poulson, Oakl. Bldg., S. F. Owner, D. Franklin. The building will be erected at the corner of 11th and Franklin streets, between the present Maple Hill Ave. and will be moved to another part of the city. The municipality has been advised of the no delay of the contract.

given at this time. The building will be fireproof.

**PORTLAND, ORE.**—Stores and offices, 6 story and base, reinforced concrete. Cost not stated. Architects, Whitehouse & Foulbourn, Portland. Owners, Fidelity Trust Co. The building will cover and area of 50x100 feet. Plans provide for one large store on the first floor with a mezzanine. Upper floors will contain 21 offices to the floor, which will be arranged single or en suite. There will be steam heat, elevator service, mail chutes and a vacuum cleaning system. Interior partitions will be of terra cotta tile. There will be metal window sash and frames. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**ALAMEDA, ALAMEDA CO., CAL.**—Stores, 1 story and base. Class C construction. Cost not stated. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owner, Mrs. C. S. Neal. The building will be erected on Park street near Central avenue, and will be arranged for several small stores. Interiors will be finished in pine and redwood. There will be a cement floor and patent store fronts. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete, and figures have been taken. A contract will be awarded within a few days.

**LOS ANGELES, CAL.**—Stores and lots, 6 story and base. Class A construction. Cost not stated. Architects, R. B. Young & Son, Lunkershim Bldg., L. A. Owner, Mrs. R. B. Young. This building is to be erected on 7th street. Details of construction are not yet settled, and no particulars can be given at this time. The building will not be less than six stories in height and may be carried up to 12 or 14 stories. There will be a complete steel frame. Exterior walls will be of brick. Mr. Young states that actual construction will be started by March 1st.

### Contracts Awarded.

**LOS ANGELES, CAL.**—Stores and offices, 12 story and base. Class A construction. Cost not stated. Architects, William Curlett & Son, Title Ins. Bldg., L. A. and Phelan Bldg., S. F. Owners, Merchants' Fireproof Building Co. Contractor, Weymouth Crowell. Story 1, 2, L. A. foundations and footings only. Contract price, \$35,749.

**PORTLAND, ORE.**—Stores and offices, 6 story and base, reinforced concrete, \$109,000. Architect, J. B. Pantoff, Portland. Owners, Marcus and Eugene Olson. Contractors, Boyajohn-Arnold Co., Willow Bldg. Portland. Contract price, \$109,000.

**LOS ANGELES, CAL.**—Stores and lots, 8 story and base, reinforced concrete, \$50,000. Architects, J. P. Blee and Norman P. Barber, L. A. Owner, Alexander Meyer. Contractors, Barber-Brother Construction Co., 1821 East 15th St., L. A. Contract price, \$50,000.

### THEATRES.

**LOS ANGELES, CAL.**—Theatre, 1 story and base. Class A construction. Cost not stated. Architects, Morgan, Wallis & Morgan, Story Bldg., L. A. Owners, Elton S. and O. D. Martin. The building will cover an area of 96x129 feet. The main auditorium will have a seating capacity of about 150 people. Besides the main auditorium there will be music halls and a recital

hall, 30x88 feet. Both of these rooms will be finished in white and gold. Plans provide for a sunken garden the whole length of the building, at one end of which will be an open air stage. The second floor will contain a mezzanine gallery and general offices. The third floor is to be arranged for a number of studios, dance halls and recital rooms. There will be elevator service. Interior partitions will be of hollow tile. The exterior of the building will be faced with blue brick and terra cotta trimmings. Plans are complete and figures are being taken.

### SEALED PROPOSALS.

#### NOTICE TO BIDDERS.

NOTICE is hereby given by the Board of Trustees of Hester School District in the County of Santa Clara, State of California, that sealed bids will be received by said Board at the office of H. C. Jones situated in the Knox Building at the northwest corner of First and Santa Clara streets, in the City of San Jose, County of Santa Clara, State of California, up to Saturday, the 1st day of February, 1913, at 10 o'clock a. m. of said day for furnishing the necessary materials and doing the necessary work in the erection and construction of a school building for said school district to be located therein on the Alameda, between Lenzen and Brown avenues, and for tearing down the building now on said site and removing the material from the grounds, according to the plans and specifications for the same prepared by the architect of said Board and which said plans and specifications are hereby referred to and made a part of this notice.

Copies of said plans and specifications are on file and will be open to inspection at the Builders' Exchange located at 113 West Santa Clara street, in said city, and bidders will find at both of said places a form of bid to be submitted.

Bids for separate work will be considered as the same appear in said plans and specifications or in said form of bid.

Notice is further given that at 10 o'clock a. m. of said 1st day of February, 1913, at said office of H. C. Jones said bids will be opened and considered by said Board.

The contract or contracts will be awarded to the lowest responsible bidder or bidders who will give such security as the Board may require. The Board, however, reserves the right to reject any and all bids.

Each bid must be accompanied by a certified check on a reliable bank for five per cent of the amount of the bid and made payable to H. C. Jones, Clerk of said Board of Trustees.

Dated January 4, 1913.

M. S. MOONE,

H. CENTER,

HERBERT C. JONES,

Board of Trustees of Hester School District.

#### NOTICE TO CONTRACTORS.

OFFICE OF THE BOARD OF STATE HARBOUR COMMISSION, Union Depot and Ferry House, San Francisco, Cal., January 7, 1913.

Sealed proposals or bids will be received at this office at or prior to 11:00 o'clock a. m. on Thursday, January 23, 1913, for furnishing materials and con-

structing Pier No. 37, and adjacent Bulkhead Wharf, on the waterfront of the City and County of San Francisco, in accordance with the plans and specifications prepared therefor by the Assistant State Engineer and adopted by the Board November 21, 1912, and on file in this office, to which special reference is hereby made.

The materials to be used in this work shall consist of the requisite quantities of fresh cut, close grained, first-class Douglas yellow fir piles, merchantable yellow fir lumber, redwood lumber, Portland cement (which will be furnished the contractor by the Board), sand, crushed rock or gravel, reinforcing materials, castings, structural steel, rods, bolts, spikes, ear springs, rails and fastenings, asphalt paving roofing, etc. All material used in the structures will be subjected to a rigid examination and test, and if found defective, undersize, unsuitable or not as specified will be condemned and must be removed from the work by the contractor at his expense.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal; said check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will within six (6) days after the acceptance of the bid and the award of contract, enter into a written contract to do said work, according to the plans and specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate, with two or more sureties, to be approved by said Board and conditioned for the faithful performance by the contractor of all the terms and conditions of said contract, nor will said bid be considered by the Board unless delivered to the secretary, or to the assistant secretary at the office of the secretary, at or prior to 11:00 o'clock a. m. Thursday, January 23, 1913, at which time and place the bids will be opened. The Board reserves the right to reject any or all bids if deemed for the best interests of the State.

Bidders are invited to be present at the opening of the bids. Plans and specifications of this work to be had at Room No. 18, Ferry Building, upon depositing \$20.00 for same, which will be returned on return of plans and specifications.

Bidders are requested to mark envelopes containing bid, "Bid for Pier No. 37."

J. J. DWYER,

THOMAS S. WILLIAMS,

J. H. McCALLUM,

Board of State Harbor Commissioners.

JEROME NEWMAN,

Assistant State Engineer.

LEO V. MERLE, JR.,

Secretary.

#### PROPOSALS FOR BUILDING.

**BUILDING**—Sealed proposals invited. "Proposals for one Officer's Quarters" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. February 15, 1913, and then and there publicly opened, for the construction of quarters for inspector of ordinance (one frame house)



at the naval magazine, Puget Sound, Wash. Estimated cost, \$8,500. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard, Puget Sound, Wash. H. R. STANFORD, chief of bureau.

#### PROPOSALS FOR ELECTRIC EQUIPMENT.

**ELECTRICAL APPARATUS**—Department of the Interior, United States Reclamation Service, Washington, D. C., December 13, 1912.—Sealed proposals will be received at the office of the United States Reclamation Service, Los Angeles, Cal., until **2 o'clock p. m. January 22, 1913**, for furnishing electrical apparatus for St. Mary Storage Unit, Milk River project, Montana. For particulars address U. S. Reclamation Service, 605 Federal Building, Los Angeles, Cal., or Washington, D. C. A. P. DAVIS, acting director.

#### PROPOSALS FOR HYDRAULIC APPARATUS.

**HYDRAULIC APPARATUS**—Department of the Interior, United States Reclamation Service, Washington, D. C., December 13, 1912.—Sealed proposals will be received at the office of the United States Reclamation Service, Los Angeles, Cal., until **2 o'clock p. m. January 22, 1913**, for furnishing hydraulic apparatus for St. Mary Storage Unit, Milk River project, Montana. For particulars address U. S. Reclamation Service, 605 Federal Building, Los Angeles, Cal., or Washington, D. C. A. P. DAVIS, acting director.

#### PROPOSALS FOR BRIDGE STEEL.

**FABRICATED STEEL AND FIELD RIVETS**—Sealed proposals will be received at the office of the purchasing agent, bureau of supply, Manila, P. I., until **8 a. m. January 15, 1913**, and at the office of the insular purchasing agent, bureau of insular affairs, room 1530, 17 Battery Place, New York City, N. Y., U. S. A., until **7 p. m. January 14, 1913**, and then publicly opened, for furnishing all the fabricated steel and field rivets for: Two spans at 90 feet, one span at 100 feet and one span at 130 feet for Nueva Ecija bridges; seven spans at 160 feet for the Laoag bridge, Ilocos Norte, and one span at 160 feet for the Rugao bridge, Isabela, for the government of the Philippine Islands. Envelopes containing proposals should be plainly marked "Proposals for Fabricated Steel for Nueva Ecija, Laoag and Rugao Bridges." Instructions to bidders, general conditions, proposals, plans and specifications may be obtained and examined at the office or offices above named. Additional information will be furnished upon application. Bidders are requested to be present at the time stated above when bids for the work will be opened. Address all communications to the purchasing agent, bureau of supply, Manila, P. I., or insular purchasing agent, bureau of insular affairs, room 1530, 17 Battery Place, New York City, N. Y., U. S. A.

#### PROPOSALS FOR BOILERS.

**BOILERS**—Office of Depot Quartermaster, Seattle, Wash., December 28, 1912.—Sealed proposals will be received here until **11 o'clock a. m. January 28, 1913**, for repair work and installing new boilers for U. S. cableship Burnside. For information and pro-

posal blanks address W. H. MILLER, colonel, quartermaster corps, depot quartermaster.

#### PROPOSALS FOR MOVING BUILDING.

**OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.**

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 22nd day of January, 1913**, for doing the following work, including the furnishing of the necessary labor therefor, to wit:

The removal of the High School of Commerce Building from its present location on Grove street, between Larkin and Polk streets, to a lot on the northerly side of Fell street, between Franklin street and Van Ness avenue.

Progressive payments will be made.

Said work must be done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within five (5) calendar days from the receipt of written notice from the Bureau of Public Works, and completed within two hundred and ten (210) calendar days thereafter.

The amount of bond for faithful performance of contract has been fixed at \$125,000.00.

All proposals offered must be accompanied by a check, certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at the office of the architect, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works. P. J. CHURCHILL, Secretary.

#### PROPOSALS FOR BUILDING.

**OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.**

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 15th day of January, 1913**, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The construction of the Hospital for the Infirm Poor, on the Relief Home Tract.

Progressive payments will be made. The amount of bond for faithful performance of contract has been fixed at \$12,000.00.

All proposals offered must be accompanied by a check, certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Proposal forms will be furnished gratuitously upon application at the office of the architect, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works. P. J. CHURCHILL, Secretary.

#### PROPOSALS FOR SCIENTIFIC EQUIPMENT.

**SEALED PROPOSALS WILL BE RECEIVED** for permanent scientific equipment for the Lowell High School, as per specifications in open session of the Board of Education to be held **Wednesday, January 15, 1913, at 2 p. m.** Proposal blanks furnished by the undersigned. M. R. NORRIS, Acting Secretary Board of Education.

#### PROPOSALS FOR FOUNDRY EQUIPMENT.

**SEALED BIDS WILL BE RECEIVED** for furnishing and installing Foundry Equipment, Polytechnic High School, in open session of the Board of Education on **Wednesday, January 15, 1913, between 2 and 3 p. m.**

Proposal blanks furnished by the undersigned. M. A. NORRIS, Acting Secretary Board of Education.

#### PROPOSALS FOR CARPENTRY, CABINET WORK, CLOCKS AND BELLS.

**SEALED BIDS WILL BE RECEIVED** for Carpenter and Cabinet Work, Electrical Clocks and Bells and Yale Locks for use in the Girls' High School in open session of the Board of Education **January 15, 1913, between 2 and 3 p. m.**

Proposal blanks furnished in Secretary's office, Temporary City Hall.

M. R. NORRIS, Acting Secretary Board of Education.

#### NOTICE TO CONTRACTORS.

**OFFICE CONSTRUCTING QUARTERMAS-TER, Fort Mason, Cal., January 8th, 1913.**—Sealed proposals, in triplicate, for constructing an additional 10 inch water main and By-Pass at Fort Winfield Scott, Cal., will be received here until **11 a. m., January 16th, 1913**, and then opened. Plans, specifications, blank forms and necessary information can be obtained here. Deposit of \$10.00 required to insure return of plans, etc. Envelopes containing proposals to be endorsed "Proposals for Water Main, Fort Winfield Scott" and addressed to LT. COL. GEO. MCK. WILLIAMSON, Q. M. Corps.

#### PROPOSALS FOR CONSTRUCTING BUILDING.

**SEALED proposals will be received** at the office of the Home Builders' Investment and Securities Company at Stockton, Cal., up to **12 o'clock, noon, January 27, 1913**, and at the office of Glenn Allen, Architect, 1396 Golden Gate avenue, San Francisco, up to **12 o'clock, noon, January 25, 1913**, for all of the labor and materials for the construction of a four-story brick Class "C" apartment building to be erected at the northwest corner of Eldorado and Flora streets, Stockton, Cal.

Plans may be seen at the office of the company at Stockton, or at the office of the architect at San Francisco. Contractors may bid on any or all portions of the work. Each bid is to be accompanied by a certified check for one of amount bid, payable to J. B. Henderson, Secretary. Said check to be forfeited by the successful bidder if he fails to enter into contract and give satisfactory bond within five (5) days of date of award.

The right is reserved to reject all or all bids, or to waive any bid in the interest of the company.

(Signed) J. B. HENDERSON.

## NOTICE TO CONTRACTORS.

## PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 o'clock A. M. Tuesday, January 28, 1913, for the following work:

## Contract No. 21.

For Fabricating and Furnishing Structural Steel for Freight Apron in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of con-

tract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 617 Exposition Bldg., by depositing \$25.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (\*)

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

APARTMENT HOUSE—2 story and base, frame, \$30,000. San Francisco. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Mrs. A. L. Brownlee. This building has been mentioned in these columns before when the plans were first started. The structure will be erected on Jones street, and is to be arranged for a number of two and three room suites with wall beds and private bath. Interior will be finished in pine and redwood. There will be steam heat and a vacuum cleaning system. Bath rooms will be finished in tile and will have cement floors. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

APARTMENT HOUSE—6 story and base. Class C construction. Cost not stated. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner's name withheld. The building will occupy a very favorable site and will contain in the neighborhood of 120 rooms, which are to be arranged in two and three room suites with every modern convenience. There will be steam heat, wall beds, connecting baths and a vacuum cleaning system. Interior will be handsomely finished. The exterior of the building will probably be faced with pressed brick and terra cotta. Plans are being prepared and will be out for figures in the course of the next month.

RESIDENCE—2 story and base, frame, \$7,000. San Francisco. Architects, Hladik & Thayer, Monadnock Building, S. F. Owner's name withheld. The dwelling will be erected in the Richmond District and has been designed to contain eight rooms, and bath. Interior finish will be of pine, redwood and hardwoods with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will be finished in tile. There will be an automatic water heater installed. The exterior will probably be covered with cement plaster on metal lath. Plans are now being prepared.

RESIDENCE—2 story and base, frame, \$4,000. Architect, Ernest Hildebrand, Crocker Bldg., S. F. Owners, Ernest Hildebrand and Antone Lettich. This building has been mentioned in these columns before. Bids are now being taken for all parts of the work except the carpentry work. There will be furnace heat and open fire places with brick mantels. The interior finish will be of pine and redwood. Exterior will be covered with cement plaster on metal lath.

PIER NO. 37—Concrete pier construction. Cost not stated. San Francisco. Engineer, Asst. State Engineer, Perry Bldg., S. F. Owners, State of California. Plans have been approved for the construction of this work and bids are now being taken. An official proposal for the work appears in another column of this issue. The pier will be similar in construction to several others recently contracted for by the State Board of Harbor Commissioners and now under construction. Bids will be opened on January 23rd.

PIER NO. 41—Concrete pile construction. Cost not stated. San Francisco. Engineer, Asst. State Engineer, Perry Bldg., S. F. Owners, State of California. The Harbor Board Thursday approved plans and specifications submitted by Assistant Engineer Carl Uhlig, for pier 41, to be constructed at the foot of Stockton street. The new pier is to be 1,000 feet in length on one side and 850 feet on the other; 200 feet wide, with a spur track on each side; concrete pillars, supported by wooden pilings, will be ten feet apart. The pier is to be built at an angle with the seawall, and will act as a breakwater for other docks. It is to be an open wharf, without roof, for handling heavy and bulky articles.

FREIGHT SLIP—Wooden pile construction. Cost not stated. San Francisco. Engineer, Director of Works of the Panama-Pacific International Exposition, Exposition Bldg., S. F. Owners, Panama-Pacific International Exposition. Plans are complete and figures are now being taken for the construction of a freight slip at the Fair Site, Harbor View. The official proposal for this work appears in another column

of this issue. Bids will be opened on January 18th. Bids will be opened by the Fair Commission on January 28th for furnishing and fabricating the structural steel for the apron of the slip. Complete information relative to this work may be obtained from the Director of Works, 617 Exposition Bldg.

FLATS—3 story and base, frame, \$9,600. San Francisco. Architect, J. J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The building will be erected on 18th street, between Valencia and Guerrero streets, and has been designed to contain one five-room and two six-room flats. Interior finish will be of pine throughout. There will be open fire places and tile mantels. Baths and entrance will be finished in tile and Alaska marble. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

FLATS—2 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, Julius Nicolaissen 173 23rd Ave., S. F. The building will cover an area of 26x80 feet and will contain two modern flats of five and six rooms each. All interior finish will be of pine or redwood. There will be gas grates and tile mantels. Bath rooms will be finished in tile. The exterior of the building will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

FLATS—2 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, Oscar Thunberg, 678 9th Ave., S. F. The building will be erected in the Richmond District, and has been arranged for two modern flats of six rooms each. Interior finish will be of pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be open fire places and brick or tile mantels. Baths will be finished in tile. The exterior of the building will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

FLATS—2 story and base, frame, \$4,500. San Francisco. Architects, Welsh & Carey, Western Metropolis Bank Bldg., S. F. Owner, M. W. Fay. This work was mentioned here when the architects first started the plans. The building will contain two modern flats of five and six rooms each. Interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. Bath rooms will be finished in tile with cement floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

HIGH PRESSURE AND SERVICE WATER SUPPLY SYSTEMS—Cost not stated. San Francisco. Engineer, Director of Works, Exposition Bldg., S. F. Owners, Panama-Pacific Exposition Co. Bids will be opened on January 28th for the construction of a high pressure water system and also for a service supply water system at the Exposition site, Harbor View. Full particulars and complete plans and specifications can be obtained from the Director of Works. The official proposal appears under another heading in this issue.

GARAGE—2 story and base, brick and steel. Cost not stated. San Fran-

cisco. Architects, Reid Bros., California-Pacific Bldg., S. F. Owners, Mary N., Lucy H., and Edith W. Allyn. The building will be erected on the south line of Mission street, between First and Second streets, and will have a frontage of nearly 50 feet and will extend through to a rear street. The first floor and basement will be of concrete. Upper floor will be arranged for lofts. The exterior will be faced with pressed brick. There will be metal window sash and frames. Plans are complete and figures are being taken.

**GARAGE**—2 story and base, reinforced concrete, \$25,000. San Francisco. Architect, A. Leo Ellis, Shreve Bldg., S. F. Owner's name withheld. The building will be erected on Van Ness avenue, and will be arranged for sales and display rooms on the first floor, shipping and repair shop on the upper floor. Interior of the sales rooms will be finished in hardwoods and tile. The exterior of the building will be faced with cement plaster. Plans are now being prepared and will be complete in the course of the next month.

**HOSPITAL**—2 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, Architectural Dept., Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. This building will be known as the Hospital for the Infirm Poor and will be erected on the Relief Home Tract. Plans were previously out for figures but the bid of the lowest man was rejected as being above the appropriation. New figures are now being taken. Bids will be opened on January 15th. Plans, specifications and full particulars can be secured from the Department of Architecture.

**HOTEL**—5 story and base, brick and steel, \$85,000. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner's name withheld. The building will be erected in the Fifty Vara District, and will contain in the neighborhood of 200 rooms and baths. There will be steam heat, elevator service, a vacuum cleaning system and all other modern conveniences. Further details of construction have not been determined, but will be given in these columns as the plans progress. Figures will be called for in the course of the next month.

**HOTEL**—6 story and base, reinforced concrete, \$60,000. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner's name withheld. This building will contain in the neighborhood of 120 rooms, nearly all of which will have connecting baths. Interior finish will be of pine and redwood with some oak and ornamental plaster in the lobby. There will be steam heat, elevator service and a vacuum cleaning system. The exterior will probably be faced with cement plaster. Detail plans are now being prepared and will be out for figures in three weeks or a month.

**HOTEL**—4 story and base, brick and steel. Cost not stated. San Francisco. Architects, Reid Bros., California-Pacific Bldg., S. F. Owners, Peninsular Realty Co. The building will be erected at the northwest corner of Ellis and Fillmore streets. The first floor will be arranged for stores, the hotel entrance and lobby. Upper floors will be divided into about 120 rooms and baths. Interior finish will be of pine and redwood. There will be steam heat and elevator service. The exterior will be

faced with pressed brick. Plans are now being prepared.

**HOTEL**—7 story and base, brick and steel, \$70,000. San Francisco. Architect, N. W. Sexton, Chronicle Bldg., S. F. Owner's name withheld. The building will be erected in the north line of Sutter street, between Jones and Leavenworth streets, and will be strictly modern in all its appointments. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine, redwood and hardwoods. All rooms will have connecting baths. The exterior will be faced with pressed brick. Plans are being prepared.

**REMOVAL OF BUILDING**—4 story Class A construction. Cost not stated. San Francisco. Architect, City Dept. of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened on January 22 by the Board of Public Works for moving the present Commercial High School from its site on Grove street, between Larkin and Polk, to a new site on Fell street, between Van Ness avenue and Franklin street. A bond of \$125,000 is required of the successful bidder. The building is the largest Class A structure that has ever been attempted to move in this city, and the feat will be watched with more than ordinary interest. The official proposal for this work appears in another column of this issue.

**STORES AND OFFICES**—Reinforced concrete, \$40,000. San Francisco. Architects, Frye & Schastey, Monadnock Bldg., S. F. Owners, Hop Woe Society. This will be one of the first high class commercial buildings to be erected in San Francisco's Chinatown. There will be several stores on the first floor and offices above. Interior will be finished in pine and hardwoods. There will be a central heating system. The exterior will be faced with pressed brick. Patent store fronts will be used. Plans are complete and will be out for figures next week.

**STORES**—1 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, none. Owners, N. A. and Sarah J. Dorn, Phelan Bldg., S. F. The building will be erected at the corner of Davis and Washington streets in the wholesale district. There will be two stores with patent store fronts. The exterior will be faced with cement plaster. A contract for the excavating has been awarded to the Shiley Grading and Teaming Co., and plans for the balance of the work are out for figures.

**STORES AND LOFTS**—2 story and base, brick, \$21,000. San Francisco. Architect, D. C. Coleman, Merchants' Exchange Bldg., S. F. Owner, M. Fisher. The building will be erected at the southeast corner of Pine and Van Ness avenue, and will cover an area of 60x84 feet. The first floor will be arranged for automobile sales rooms and the upper floor for light lofts. There will be a freight elevator. Interior finish will be of pine. The exterior of the building will be faced with cement plaster. Plans are complete and the work will be done by Day Labor.

**WATER MAIN AND BY-PASS** Cost not stated. San Francisco. Engineer, Constructing Q. M. Dept. U. S. A., Fort Mason. Owners, United States Government. Bids will be received until 11 a. m. of January 16th for constructing additional 10-inch water main and by-

pass of Fort Winfield. Plans and specifications can be obtained from the Constructing quarters, at Fort Mason. The official proposal open in another column of this issue.

## Exposition Co. Open Bids For Sewers.

### Seven Bids Received For The Construction of Sanitary and Storm Water Sewers.

Seven sets of figures were received by the Panama-Pacific International Exposition Company on January 9th for the construction of sanitary and storm water sewers on the Exposition Site at Harbor View. Michael Murphy presented the lowest figure at \$28,350. From this amount bids ran as high as \$49,000. The following is a complete list of all figures received:

#### Sanitary and Storm Water Sewers.

Sunset Constr. Co., Inc.	\$32,000
Contra Costa Constr. Co., Inc.	49,200
Pringle-Dunn Co., Inc.	31,000
Healy-Tibbitts Constr. Co., Inc.	35,000
Hilmer & O'Connell, Inc.	45,500
Michael Murphy	28,350
Edward Malley	45,700

## Big Opportunities That Are Neglected.

Charles S. Paget, of Canton, Here to Tell Material Dealers of a Splendid New Field.

Charles S. Paget, a member of an old established firm, long identified with many prominent architectural and business projects in the Far East and notably in Southern China, is stopping at the Palace Hotel.

Mr. Paget is an associate member of the American Society of Civil Engineers and his long sojourn in the Orient has given him an insight into conditions, as they exist, in the new and growing republic possessed by few men in the profession. Mr. Paget is an American citizen who has spent eleven years in China and has become identified with the development and progress of the new Chinese Republic. He is here to stimulate American interest and enterprise in that country and would like to meet San Francisco dealers, manufacturers and exporters of building materials with a view of introducing American materials into Southern China.

In speaking of San Francisco and the possibilities at hand for the future development of a most valuable trade with China and the Far East, Mr. Paget said: "I am much impressed with the wonderful development of this city, the excellent and substantial character of its buildings and the wonderful recuperation of the city from the disastrous effects of the earthquake and fire and above all the optimistic spirit of the business men of the city. A wonderful opportunity lies before San Francisco in the development of trade with the ambitious and awakening China."

# **"TRIANGLE MESH"**

## **The Universal Fabric**

TWICE AS MUCH  
**"TRIANGLE MESH"**

IS SOLD IN THE U. S. AS ALL  
OTHER FABRICS PUT  
TOGETHER.

All the Sincerity, the Prestige and the immense Manufacturing Facilities of the "United States Steel Corporation" stand behind **"TRIANGLE MESH"** and ensure to the Designer the Builder and the Owner the Integrity of the Structure in which **"TRIANGLE MESH"** is used.

### **Recent Large "TRIANGLE MESH" Jobs:**

**S. F. State Armory**  
**W. O. W. Bldg., Oakland**  
**L. A. State Armory**  
**St. Winifred Hospital, S. F.**  
**S. F. Disposal Plant**  
**Water Front Road, City of Oakland**

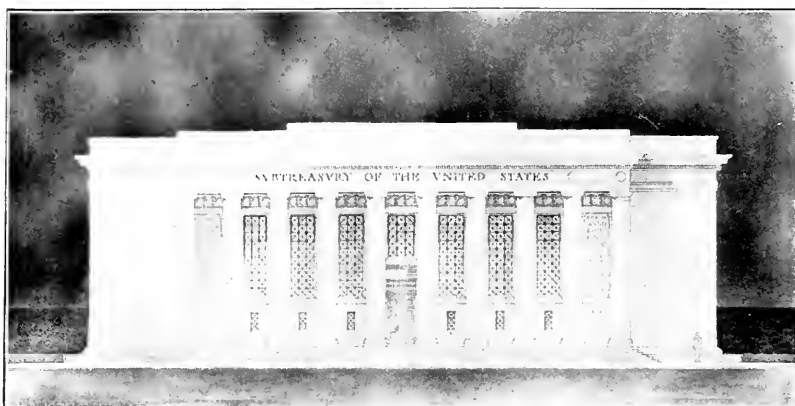
---

# **The Lilley & Thurston Co.**

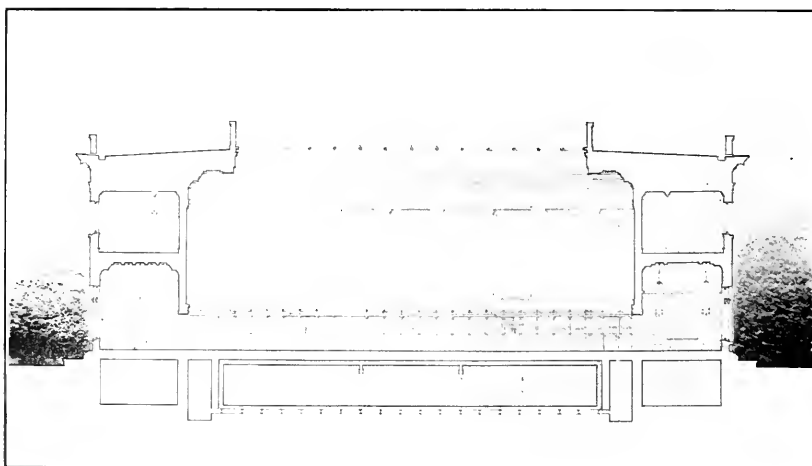
**RIALTO BUILDING,**

**SAN FRANCISCO**





FRONT ELEVATION UNITED STATES SUBTREASURY BUILDING  
San Francisco

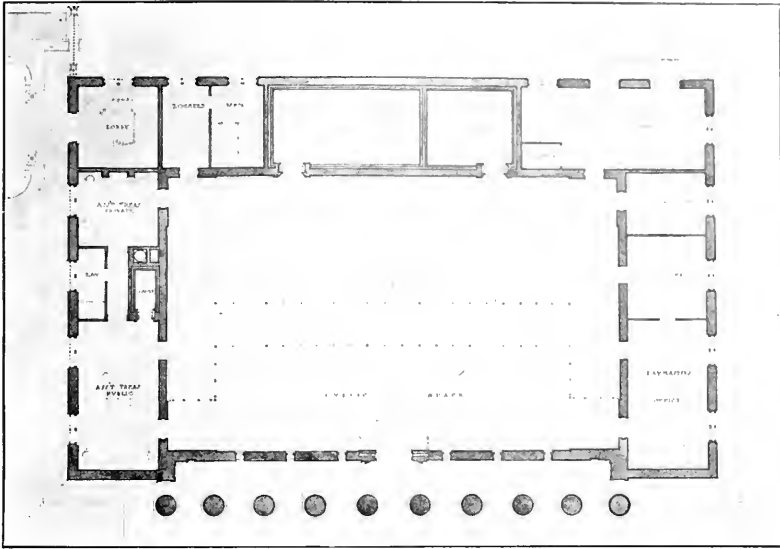


SECTION OF UNITED STATES SUBTREASURY  
San Francisco

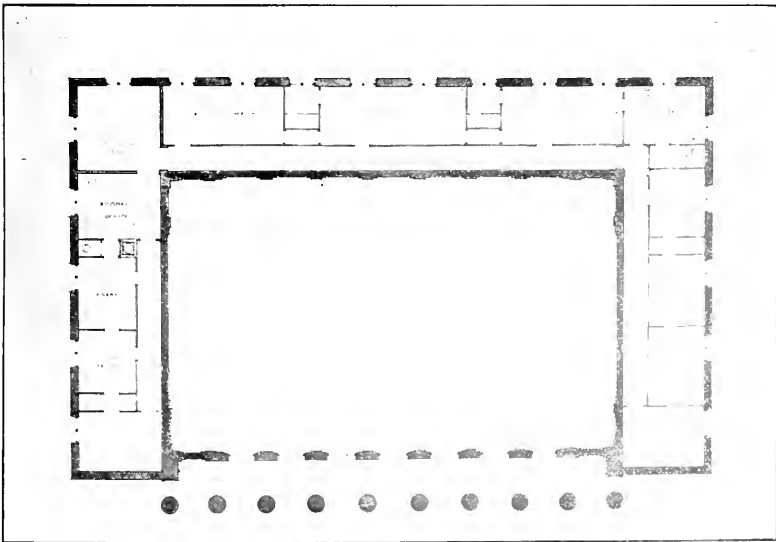
Milton J. Dyer, Architect  
Cleveland, Ohio

Building and Industrial News.  
January 14, 1913

PLATE A



FIRST FLOOR PLAN UNITED STATES SUBTREASURY  
San Francisco



SECOND FLOOR PLAN UNITED STATES SUBTREASURY  
San Francisco

Milton J. Deyer, Architect  
Cleveland, Ohio





Mr. Paget's views on the splendid opportunities which lie before San Francisco in relation to trade with the Far East are in accord with those held by this paper. The "Builder" has, from time to time, made determined efforts to stimulate the interest of San Francisco firms in construction work abroad, printing advance news of large projects pending in the Far East, but with little success. Many incidents could be sighted of large construction enterprises upon which bids were called and notice given in the press of many Pacific Coast cities which attracted no bidders from this coast. The same condition is true, to a greater or less extent, of government and private work in Hawaii and the Philippine Islands.

Another determined effort will be made by the "Builder" in the near future to stimulate interest in construction work abroad by the publication of construction news from countries of which San Francisco is the logical shipping point. Various prominent business men will be interviewed to learn their stand on the subject and, in cases where possible, plans, specifications and complete information relative to the work will be secured from the authorities.

Mr. Paget will be in San Francisco for the next two or three weeks, after which he will visit Chicago and New York with the purpose in view of stimulating trade relations with the Orient. Later he will interview the merchants and manufacturers of London and Europe. As, in the case of most patriotic citizens who have spent years in foreign lands, Mr. Paget is decidedly American and his greatest ambition is to see his home country come into its own in the matter of foreign trade. As an American he is envious of the splendid energy with which the English and German merchants and manufacturers pursue the export trade opportunities and hopes to see the time when the United States and particularly the Pacific Coast cities will awake and grasp the chance offered to dominate this great commercial field.

#### BUILDING SUPERINTENDENT.

Glacken, Edwd. E., General building superintendent, architectural and structural; supervision of any class of building construction. Expert in reinforced concrete, including cost data, design, floor load, quantity surveying, etc. Address 568 Golden Gate Ave. Phone Franklin 7619.

#### Building Contracts Awarded.

##### San Francisco.

50	Forbes	McDonald	1900
51	Same	Same	1900
52	Same	Same	1900
53	Talbot	Sass	2000
54	Breeze	McLean	2000
55	Gottlicher	Graham	1200
56	Umer	Stephenson	1200
57	Gartro	Hansen	1700
58	Italo Bank	Owner	2000
59	Both	Hennings	1700
60	Depauli	New Era	1900
61	Getz	Klein	4000
62	Levin	Gilley	1050
63	Lichenstein	Eisenberg	1800
64	Crocker	Vulcan	1135
65	Royal Invst	Dewar	11464
66	Same	Peterson	14745
67	Same	Hughes	1200
68	Same	Pioneer Window	1050
69	Same	Hicks	729
70	Same	Wade	800
71	Same	Philbin	3006
72	O'Neil	Nichols	1250

## Lloyd S. Ackerman

### Attorney-At-Law

#### Building Law and the Law of Mechanics' Liens.

Rooms 414-418 Nevada Bank Bldg.  
14 Montgomery St., S. F.

Refers to: Anglo California Trust Co.,  
General Contractors' Association; United  
States Fidelity & Guaranty Co., Daily  
Pacific Builder.

73	Allibert	Esmiol	1250
74	Nilsson	Nilsson	1850
75	Emporium	Emporium	500
76	Groff	Groff	1750
77	Fisher	Fisher	21000
78	Thunberg	Thunberg	5000
79	Novello	Novello	400
80	Carre	Morilat	400
81	Crane	Thompson	400
82	Cronin	Cronin	400
83	Roberts	Steinauer	800
84	Chapman	Chapman	600
85	Nelson	Nelson	2500
86	Nelson	Nelson	2500
87	Altbus	Travia	450
88	Fische	Hegin	400
89	Anderson	Anderson	1000
90	Varellas	Guilfoy	500
91	Warehouse Inv	Stoffels	38465
92	Matropasappa	Del Pavera	4850
93	Fisher	Diaston	2500
94	American Can	Dubel	2500
95	Bruns	Klimm	1980
96	Same	Dahlberg	10980
97	Klahn	Klahn	2000
98	Same	Same	2000
99	Marks	Marks	450
100	Kennedy	Kennedy	400
101	Sannier	Sannier	600
102	Dunn	Dunn	1900
103	Yngve	Yngve	3000
104	Lindberg	Anderson	500
105	Tucker	Tucker	750
106	Coleson	Rose	1452
107	Dorn	Sibley	1550
108	Ruthie	Wilkie	900
109	Gardner	Pan Vdwkg	400
110	Colonial Hotel	Guilfoy	400
111	Stanulat	Storgin	450
112	Mitrovitch	Partivos	400
113	Mills	Mowat	400
114	Dunne	Bovyer	1300
115	Spundan	Harcore	500
116	Sylenga	Annefeld	1640
117	Kane	Montgomery	2628
118	Union Pacific Salt	Wells	1465
119	Same	Wallen	8500
120	Elvin	Elvin	5750
121	Oesting	Moore	5000
122	Dragon	Glaser	650
123	Jordan	Jordan	100
124	Jordan	Jordan	1000
125	Happ	Lott	2000
126	Nicolaisen	Owner	4000
127	Monteverde	Rossi	5250
128	Mensor	Central Iron	7800
129	Grimes	Wentger	1350
130	Bisagno	Woodridge	3727
131	Young	Trost	6329
132	Friedman	Mollath	3600

(50) SW CALIFORNIA AND NINTH  
Ave. Two-story and basement frame  
dwelling.

Owner.....Wm. H. Forbes, 211 9th  
Ave., San Francisco.

Architect...None.  
Contractor...W. L. McDonald, 2530  
Dwight Way, Berkeley.  
COST, \$1900

(51) W NINTH AVE 26 S California.  
Two-story and basement frame dwlg.

Owner.....Wm. H. Forbes, 211 9th  
Ave., San Francisco.

Architect...None.  
Contractor...W. L. McDonald, 2530  
Dwight Way, Berkeley.  
COST, \$1900

(52) W NINTH AVE 52 S California.  
Two-story and basement frame dwlg.

Owner.....Wm. H. Forbes, 211 9th  
Ave., San Francisco.

Architect...None.  
Contractor...W. L. McDonald, 2530  
Dwight Way, Berkeley.  
COST, \$1900

(53) NO. 180 CALIFORNIA. Repair  
fire damage to attic and roof.  
Owner.....Mrs. Talbot, Granada  
Hotel, San Francisco.

Architect...None.  
Contractor...Suss & Son, 618 California  
San Francisco.  
COST, \$2000

(54) NO. 212 CALIFORNIA. Install  
office partitions and small freight  
elevator.

Owner.....Breeze Investment Co, 732  
Mills Bldg., San Francisco.

Architect...None.  
Contractor...N. A. McLean, 225 Chronicle  
Bldg., San Francisco.  
COST, \$2000

(55) E FOLSOM 150 N Eugenia. One-  
story and basement frame dwelling.

Owner.....F. Gottlicher, 769A Clem-  
entina, San Francisco.

Architect...None.  
Contractor...Wm. H. Grahn, 3008 Harri-  
son, San Francisco.  
COST, \$1200

(56) W NAPLES 150 S FRANCE. One  
story and basement frame dwlg.

Owner.....W. Umer, 222 Raymond,  
Ave., San Francisco.

Architect...None.  
Contractor...Stephenson & Parry, 222  
Raymond Ave., S. F.  
COST, \$1700

(57) SE BAKER AND LOMBARD.  
Alter store to dining room and panel  
kitchen.

Owner.....Max Gartro, 2946 Baker,  
San Francisco.

Architect...None.  
Contractor...Peter Hansen, 1853 Green,  
San Francisco.

COST, \$1700

(58) COLUMBUS AVE AND MONT-  
gomery (at junction). Repairs and  
alterations to bank.

Owner.....Italo Popular Bank, Prem.  
Architect...Italo Zanolini, 504 Mont-  
gomery Ave., S. F.

Day's work.  
COST, \$2000

(59) SW HAMPSHIRE & TWENTY-  
fifth. Alter and add to works.

Owner.....Adolph Both, 312 Capp.  
San Francisco.

Architect...None.  
Contractor...Adolph Hennings, 1005  
Noe, San Francisco.

COST, \$1700

(60) NE SANTA ROSA 150 NW Mis-  
sion. One and one-half-story and  
basement frame dwelling.

Owner.....J. B. Depauli, 118 London,  
San Francisco.

Architect...None.  
Contractor...New Era Bldg. Co., Inc.,  
3283 Mission, S. F.

COST, \$1900

(61) W TWENTY-SIXTH AVE 245 N  
Judah. Two-story and basement  
frame dwelling.

Owner.....E. G. Getz, 21th Ave. and  
Lincoln Way, S. F.

Architect...None.  
Contractor...F. A. Klein, 1123 24th Ave.,  
San Francisco.

COST, \$4000

(62) NO. 1470 CALIFORNIA. Install low pressure steam heating system and one radiator, 1 steam generator in basement and fire proof with wire lath and plaster.

Owner.....L. Lovin, 1820 Buchanan, San Francisco.

Architect...None.

Contractor...Gilles-Schmidt Co., 198 Otis, San Francisco.  
COST, \$1050

(63) NO. 2432 JACKSON. Wiring, new plumbing, add one room and new roof.

Owner.....Mrs. H. Lichtenstein, 1425 Geary, San Francisco.

Architect...Albert Schroeffer, 68 Post San Francisco.

Contractor...H. Eisenberg, 1428 Geary, San Francisco.  
COST, \$1500

(64) SW BUSH AND SANSOME S 68-9xW 137-6. Structural steel and ornamental cast iron for alterations to Moore Watson Building.

Owner.....Crocker Estate Co.

Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.

Contractor...Vulcan Iron Works, Francisco and Kearny, S. F.

Filed Jan. 6, '13. Dated Dec. 28, '12.

On acceptance ..... 75%  
Usual 35 days ..... 25%  
TOTAL COST, \$1135

Bond, none. Limit, 1 week after Jan. 15, '13. Plans only filed.

(65) NE CALIFORNIA & VAN NESS Ave N 142-24x E 100. Lumber, mill, stairs, marble, ornamental iron, post caps, joist hangers, stirrups, rough and finish hardware, roofing, iron gates, fire escapes, flooring, etc for three-story loft building.

Owner.....Royal Investment Co., 750 Phelan Bldg., S. F.

Architect...O'Brien Bros., Clunie Bldg San Francisco.

Contractor...Robt. Dewar & Son, 180 Jessie, San Francisco.

Filed Jan. 6, '13. Dated Jan. 4, '13.

2nd story joists set.....\$2866

Roofed and rough floored..... 2866

Completed and accepted..... 2866

Usual 35 days ..... 2866

TOTAL COST, \$11,464

Bond, none. Limit, 40 days after notification. Forfeit, \$10. Plans and specifications filed.

(66) EXCAVATING UP FILLING, concrete walls, floors, wood forms, steel reinforcement on above.

Contractor...Peterson & Rupp.

Filed Jan. 6, '13. Dated Jan. 4, '13.

On 1st of each month..... 75%  
Usual 35 days ..... 25%  
TOTAL COST, \$14,745

Bond, none. Limit, 75 days. Forfeit, \$15. Plans and specifications filed.

(67) TIN, GALVANIZED AND CORRUGATED iron, ornamental caps, etc., on above.

Contractor...J. H. Hughes.

Filed Jan. 6, '13. Dated Jan. 4, '13.

On completion .....\$900

Usual 35 days ..... 300

TOTAL COST, \$1200

Bond, none. Limit, 20 days after notification. Forfeit, \$5. Plans and specifications filed.

(68) GLASS & GLAZING ON ABOVE.

Contractor...Pioneer Plate & Window

Glass Co., 1037 Mission, San Francisco.

Filed Jan. 6, '13. Dated Jan. 4, '13.

On completion ..... 75%  
Usual 35 days ..... 25%

TOTAL COST, \$1050

Bond, none. Limit, 10 days after notification. Forfeit, \$5. Plans and specifications filed.

(69) ELECTRIC WORK ON ABOVE.

Contractor...Hicks & Polte, 320 Market San Francisco.

Filed Jan. 6, '13. Dated Jan. 6, '13.

50% of wiring installed.....\$273.55

Completed and accepted..... 273.55

Usual 35 days ..... 182.40

TOTAL COST, \$729.50

Bond, none. Limit, 30 days after notification. Forfeit, none. Plans and specifications filed.

(70) PLUMBING, GAS FITTING AND sewerage on above.

Contractor...Wm. Wade, 327 Guerrero, San Francisco.

Filed Jan. 6, '13. Dated Jan. 4, '13.

Roughed in .....\$300

Completed and accepted..... 300

Usual 35 days ..... 200

TOTAL COST, \$800

Bond, none. Limit, 30 days after notification. Forfeit, \$10. Plans and specifications filed.

(71) WOOD AND METAL LATH AND plastering on above.

Contractor...J. J. Philbin, 193 Crescent Ave., San Francisco.

Filed Jan. 6, '13. Dated Jan. 4, '13.

Lathed .....\$800.00

Brown coated ..... 800.00

Completed and accepted..... 879.50

Usual 35 days ..... 826.50

TOTAL COST, \$3306.00

Bond, none. Limit, none. Forfeit, \$5. Plans and specifications filed.

(72) W HARRISON 195\*W Third. Repair fire damage.

Owner.....B. J. O'Neil, 151 Sutter, S. F.

Architect...None.

Contractor...H. D. Nichols, 151 Sutter, San Francisco.

Filed Jan. 6, '13. Dated Jan. 4, '13.

Completed and accepted.....\$600

Usual 35 days ..... 200

TOTAL COST, \$800

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(73) NW BROADWAY & STOCKTON. Alter and repair store.

Owner.....Allibert & Esmiol, Prem.

Architect...Fabre & Bearwald, Merchants National Bank Bldg, San Francisco.

Filed Jan. 6, '13. Dated Jan. 4, '13.

Completed and accepted.....\$1850

Usual 35 days ..... 1850

TOTAL COST, \$3700

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(74) E SAN GABRIEL 25 S Capistrano One and one-half-story and basement frame dwelling.

Owner.....N. F. Nilsson, 358 Cole-

ridge, San Francisco.

Architect...None.

Day's work.....COST, \$1850

(75) S MARKET — E Fifth. Install oven.

Owner.....The Emporium, Premises.

Architect...None.

Day's work.....COST, \$600

(76) NO. 961 PINE. New floor and partitions in 10 rooms.

Owner.....Mrs. A. Groff, Premises.

Architect...Dunn & Kearns, 957 Mo-

nadnock Bldg., S. F.

Day's work.....COST, \$1750

(77) SW PINE AND VAN NESS AVE. Two-story and basement brick stores and lofts.

Owner.....M. Fisher, 105 Montgom-

ery, San Francisco.

Architect...D. C. Coleman, Merchants National Bank Bldg., S. F.

Filed Jan. 6, '13. Dated Jan. 4, '13.

Completed and accepted.....\$21,000

Usual 35 days ..... 21,000

TOTAL COST, \$42,000

Bond, none. Limit, 10 days after notification. Forfeit, \$5. Plans and specifications filed.

(78) S CABRILLO 95 W 10th Ave. Two-story and basement frame flats.

Owner.....Oscar Thunberg, 678 9th Ave., San Francisco.

Architect...None.

Day's work.....COST, \$5000

(79) NO. 74 GLADYS. Raise and repair dwelling.

Owner.....M. Z. Novello, Premises.

Architect...None.

Day's work.....COST, \$400

(80) NO. 1377 FAIRFAX AVE. Install light wells and shingle roof.

Owner.....Joseph Carrere, Premises.

Architect...Peter Morificat.

Contractor...Peter Morificat, 1333 E-18th, Oakland.

Filed Jan. 6, '13. Dated Jan. 4, '13.

Completed and accepted.....\$400

Usual 35 days ..... 400

TOTAL COST, \$800

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(81) SW SECOND AND BRANNAN. Erect platform.

Owner.....Crane Co., Premises.

Architect...None.

Contractor...W. Thompson & Co., 512 Commercial, San Francisco.

Filed Jan. 6, '13. Dated Jan. 4, '13.

Completed and accepted.....\$400

Usual 35 days ..... 400

TOTAL COST, \$800

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(82) SW TWENTY-NINTH AND SANCHEZ. New front.

Owner.....Mary A. Cronin, 403 29th, San Francisco.

Architect...None.

Contractor...J. Cronin, 403 29th, S. F.

Filed Jan. 6, '13. Dated Jan. 4, '13.

Completed and accepted.....\$600

Usual 35 days ..... 200

TOTAL COST, \$800

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(83) NO. 1409 BAKER. Alterations and additions to frame building into two flats.

Owner.....Mrs. J. P. Roberts, Prem.

Architect...None.

Contractor...S. Steinauer, 3926 Sacra-

mento, San Francisco.

Filed Jan. 7, '13. Dated Jan. 3, '13.

Completed and accepted.....\$600

Usual 35 days ..... 200

TOTAL COST, \$800

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(84) W GATES 125 N Powhattan. One-story and basement frame dwlg.

Owner.....Fred Chapman, 35 Banks, San Francisco.

Architect...None.

Day's work.....COST, \$600

(85) W SIXTEENTH AVE 275 N Geary. Two-story and basement frame dwelling.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.

Day's work.....COST, \$2500

(86) W SIXTEENTH AVE 300 N Geary. Two-story and basement frame dwelling.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.

Day's work.....COST, \$2500

(87) E JONES 87-6 S Ellis. Enclose court with concrete wall.

Owner.....B. Altube, 2723 Stuart, Berkeley.

Architect...M. Mattanovich, Hewes Bldg., San Francisco.

- Contractor...Trevis & Pasqualetti, 4007 Bay, San Francisco.  
COST, \$150
- (88) NO. 519 SECOND. New floor and front.  
Owner.....Mr. Firche, Premises.  
Architect...None.  
Contractor...Heglin & Carlson, 257 Richland Ave., S. F.  
COST, \$400
- (89) N BONVIEW 250 E Eugenia. One story and basement frame dwelling.  
Owner.....S. R. Andersen, 4002 22nd, San Francisco.  
Architect...None.  
Day's work.....COST, \$1000
- (90) SE FIFTH AND MARKET. Galvanized iron marquee.  
Owner.....P. N. Varella, Premises.  
Architect...None.  
Contractor...Guilfoy Cornice Works, 209 8th, San Francisco.  
COST, \$500
- (91) S TOWNSEND AND SECOND 89 on Townsend x SE 125. All work except excavation, foundation piers or walls, elevators, elevator doors, outside freight doors and office partitions for three-story and basement reinforced concrete building.  
Owner.....The Warehouse Investment Company.  
Engineer...A. E. Hornlein, Pacific Bldg San Francisco.  
Contractor...Geo. H. Stoffels, Pacific Bldg., San Francisco.  
Filed Jan. 8, '13. Dated Jan. 7, '13. Progressive payments of amount of work done and material actually used in building on 1st and 15th of each month.....  
Whatever balance due on completion to be paid 35 days after  
TOTAL COST, \$38,465  
Bond, \$19,232.50. Surety, Guardian Casualty & Guaranty Co. Limit, 70 days. Forfeit, \$25. Plans and specifications filed.
- (92) E MONTGOMERY 51 N Washington 26-1/4x62. Alterations and additions to make two-story brick building (stores).  
Owner.....Giovanni Cuneo and L. Mastropasqua, 550 Washington, San Francisco.  
Architect...Louis Mastropasqua, 550 Washington, San Francisco  
Contractor...G. Del Pavero, 1829 Mason, San Francisco.  
Filed Jan. 8, '13. Dated Jan. 2, '13.  
Roof on .....\$1212.50  
1st coat plaster on ..... 1212.50  
Completed and accepted..... 1212.50  
Usual 35 days..... 1212.50  
TOTAL COST, \$4850.00  
Bond, none. Limit, 75 days after Jan. 6, '13. Forfeit, none. Plans and specifications filed.
- (93) E TWENTY-FIFTH AVE 150 N Judah N 25xE 120. All work for one and one-half-story frame dwelling.  
Owner.....Jos. and Nellie Fisher, 314 Precita Ave., S. F.  
Architect...None.  
Contractor...Diston & Hatfield, 22 Parnassus Ave., S. F.  
Filed Jan. 8, '13. Dated Dec. 16, '12.  
Frame up .....\$625  
Rough plaster on ..... 625  
Completed and accepted..... 625  
Usual 35 days..... 625  
TOTAL COST, \$2500
- Bond, none. Limit, 70 days. Forfeit, plans and specifications, none.
- (94) GRANT PLACE AND POLSON. All work for two-story frame and galvanized iron building on lot adj. American Can Company's building.  
Owner.....The American Can Co., Mills Bldg., S. F.  
Architect...None.  
Contractor...Charles Duebel & Co., 225 First, San Francisco.  
Filed Jan. 8, '13. Dated Jan. 8, '13.  
75% of work installed when concrete in place .....  
75% additional work installed when wood frame erected.....  
Balance of 75% of contract price when building completed.....  
Usual 35 days, balance.....  
TOTAL COST, \$2500  
Bond, none. Limit, 25 days. Forfeit, none. Plans and specifications filed.
- (95) E DOLORES 77-6 N 20th N 37-6x E 105 MB 77. Plumbing for three-story frame building (12 apartments)  
Owner.....G. Bruns.  
Architect...Alfred Coffey, Humboldt Bank Bldg., S. F.  
Contractor...Frank J. Klimm, 221 Oak, San Francisco.  
Filed Jan. 8, '13. Dated Jan. 7, '13.  
Rough gas, water and plumbing pipes in .....\$700  
Completed and accepted..... 785  
Usual 35 days..... 495  
TOTAL COST, \$1980  
Bond, none. Limit, 50 days. Forfeit, \$10. Plans and specifications filed.
- (96) EXCAVATION, CONCRETE, CARPENTER, MILL, ROOFING, PLASTER, HARDWARE, GLAZING, PATENT RUB, GALVANIZED IRON, ETC., ON ABOVE.  
Contractor...A. Dahlberg, 3525 Sacramento, San Francisco.  
Filed Jan. 8, '13. Dated Jan. 7, '13.  
Rough frame up .....\$1800  
Enclosed and roof on ..... 1500  
Brown coated and outside finish on ..... 1500  
All finish on ..... 1735  
Completed and accepted..... 1700  
Usual 35 days..... 2745  
TOTAL COST, \$10,980  
Bond, none. Limit, 100 days. Forfeit, \$10. Plans and specifications filed.
- (97) E TWENTY-FIRST AVE 225 S Irving. Two-story and basement frame dwelling.  
Owner.....A. Klahn, 27 Chenery, San Francisco.  
Architect...None.  
Contractor...A. Klahn & Son, 1127 Sanchez, San Francisco.  
COST, \$2000
- (98) E TWENTY-FIRST AVE 250 S Irving. Two-story and basement frame dwelling.  
Owner.....A. Klahn, 27 Chenery, San Francisco.  
Architect...None.  
Contractor...A. Klahn & Son, 1127 Sanchez, San Francisco.  
COST, \$2000
- (99) NO. 831 MARKET. Extend balcony, new floors and metal lath and plaster on ceiling.  
Owner.....Marks Bros., Premises.  
Architect...R. J. Joseph, 1st National Bank Bldg., San Francisco.  
Day's work.....COST, \$450
- 1001 E MADISON 170 E Mission. One-story frame dwelling.  
Owner.....G. Kennedy, 1001 E Mission, San Francisco.  
Architect...None.  
Day's work.....COST, \$400
- (101) S POPE 170 E Mission. One-story and basement frame dwlg.  
Owner.....August Sommer, 14 Land Lane, San Francisco.  
Architect...None.  
Day's work.....COST, \$600
- (102) N ANZA 80 W 27th Ave. One and one-half-story and basement frame dwelling.  
Owner.....J. N. Dunn, 519 27th Ave., San Francisco.  
Architect...None.  
Day's work.....COST, \$1300
- (103) E CLAYTON 436 N Ashbury. Two-story and basement frame dwlg.  
Owner.....Karl Yngve, 130 Alpine, San Francisco.  
Architect...None.  
Day's work.....COST, \$3000
- (104) NO. 233 COLERIDGE. New stairs and vestibule.  
Owner.....Neil Lendberg, Premises.  
Architect...None.  
Contractor...Anderson & Bloom, 1207 Scott, San Francisco.  
COST, \$500
- (105) E TWENTY-EIGHTH AVE 175 N Geary. One and one-half-story and basement frame dwelling.  
Owner.....E. V. Tucker, 346 2nd Ave., San Francisco.  
Architect...None.  
Day's work.....COST, \$750
- (106) NE SUTTER AND OCTAVIA. Alterations and additions to building known as Cosmos Club Building, except electrical work.  
Owner.....Coleson Co., 14 Montgomery, San Francisco.  
Architect...A. F. and C. M. Rousseau, Monadnock Bldg., S. F.  
Contractor...L. A. Rose, 621 29th, S. F.  
Filed Dec. 9, '13. Dated Jan. 8, '13.  
As work progresses.....\$50  
Usual 35 days..... 250  
TOTAL COST, \$1452  
Bond, \$726. Surety, Massachusetts Bonding & Insurance Co. Limit, Feb. 6, '13. Forfeit, none. Plans and specifications filed.
- (107) SE DAVIS AND WASHINGTON. Excavate lot.  
Owner.....N. A. and Sarah J. Dorn, Phelan Bldg., S. F.  
Architect...None.  
Contractor...Sibley Grading & Tearing Co., 180 Jessie, S. F.  
Filed Jan. 9, '13. Dated Jan. 9, '13.  
When job completed.....75  
Usual 35 days..... 25  
TOTAL COST, \$1500  
Bond, none. Limit, 12 days. Forfeit, none. Plans and specifications, none.
- (108) NOS. 280-284 WALLER. Repair fire damage.  
Owner.....Mrs. Emma Rutledge, 280 Waller, San Francisco.  
Architect...None.  
Contractor...Andrew Wilke, 1001 California, San Francisco.  
COST, \$600
- (109) W POLK 20 N Clay. Alter 1001.  
Owner.....Annie Gardner.  
Architect...None.

Contractor...Panama Woodworking Co.,  
3552 18th, San Francisco.  
COST, \$400

(110) NO. 425 STOCKTON. Galvanized  
ed iron marquee.  
Owner.....Colonial Hotel Co., Prem.  
Architect...E. T. Foulkes, Crocker  
Bldg., San Francisco.  
Contractor...Guilfooy Corbice Works, 209  
8th, San Francisco.  
COST, \$100

(111) NO. 25 HANCOCK. Add one  
room, repair and alter dwelling.  
Owner.....Edw. Stanquist, Premises.  
Architect...None.  
Contractor...Sjorgren Bros., 4862 26th,  
San Francisco.  
COST, \$150

(112) NO. 1604 MARKET. Erect parti-  
tion and platform.  
Owner.....B. Mitrovitch, Premises.  
Architect...None.  
Contractor...S. Partivos, 432 23rd Ave.,  
San Francisco.  
COST, \$400

(113) NO. 842 OCTAVIA. Erect glass  
partition, install iron girder and  
columns.  
Owner.....Mills Estate, Premises.  
Architect...None.  
Contractor...T. Mowat, 2135 Market,  
San Francisco.  
COST, \$400

(114) NO. 1709 GOUGH. Alter and  
add to residence, including carpenter  
work, plumbing, tiling, hardwood  
floors, etc.  
Owner.....F. H. Dunne, Premises.  
Architect...None.  
Contractor...Bovyer & Sons, 2407 Cali-  
fornia, San Francisco.  
COST, \$1200

(115) NO. 1918 GREENWICH. Move  
building to rear of lot.  
Owner.....Adolph and Matilder Span-  
dan, Premises.  
Architect...W. A. Newman, Hewes  
Bldg., San Francisco.  
Contractor...J. J. Harcan, 3640 Geary,  
San Francisco.  
COST, \$300

(116) E SANCHEZ \$9 S Cumberland S  
25x105 MB 92. All work for one and  
one-half-story frame building.  
Owner.....Jno. and Johanna Sybenga,  
25 Hartford, S. F.  
Architect...None.  
Contractor...Henry Ahnefeld, 3005 King  
Berkeley.  
Filed Jan. 10, '13. Dated Jan. 7, '13.  
Frame up and rafters on .....\$410  
1st coat plaster on ..... 410  
Completed and accepted ..... 410  
Usual 35 days ..... 410  
TOTAL COST, \$1640  
Bond, \$820. Surety, National Surety  
Co. Limit, 60 days. Forfeit, none.  
Plans and specifications filed.

(117) E OCTAVIA 56-2 S Lombard E  
100xS 25. All work for two-story  
frame blacksmith shop and flat.  
Owner.....Patrick F. and Elizabeth  
Kane, 2936 Octavia, S. F.  
Architect...None.  
Contractor...E. J. Montgomery, 1318  
Broadway, San Francisco.  
Filed Jan. 10, '13. Dated Jan. 7, '13.  
Frame up .....\$457  
Brown coated ..... 657  
Accepted ..... 657

Usual 35 days ..... 657  
TOTAL COST, \$2628  
90 days from filing. Forfeit, none.  
Bond, \$1314. Sureties, John H. Brick-  
wedel and Chas. Schlesinger, Limit,  
Plans and specifications filed.

(118) N SACRAMENTO 225 E Drumm  
N 119-6xH 50. One direct connected  
freight elevator for three-story and  
basement loft building.  
Owner.....Union Pacific Salt Co., 46  
Sacramento, San Francisco  
Architect...O'Brien Bros., Inc., Clunie  
Bldg., San Francisco.  
Contractor...Wells & Spencer Machine  
Co., 139 Beale, S. F.  
Filed Jan. 10, '13. Dated Jan. 10, '13.  
Machinery in ..... 50%  
Completed and accepted ..... 25%  
Usual 35 days ..... 25%  
TOTAL COST, \$1465  
Bond, none. Limit, 30 days. Forfeit,  
\$10. Plans and specifications filed.

(119) CARPENTER, JOINERY, HARD-  
ware, joist hangers, trusses, glazing,  
bath and plaster, tinning, galvanized  
iron, roofing, wire guards, electric  
wiring, painting, white washing,  
plumbing, gas fitting, sewers, etc., on  
above.  
Contractor...A. M. Wallen, 1253 Waller,  
San Francisco.  
Filed Jan. 10, '13. Dated Jan. 10, '13.  
2nd story joists in place .....\$1600  
Building roofed ..... 1600  
Building floored, plumbing  
roughed in and galvanized iron  
set ..... 1600  
Completed and accepted ..... 1575  
Usual 35 days ..... 2125  
TOTAL COST, \$5500  
Bond, none. Limit, 40 days. Forfeit,  
\$10. Plans and specifications filed.

(120) S JESSIE 150 W Mint Ave. Two-  
story and basement concrete lofts.  
Owner.....Arthur and Ethel Elvin,  
3854 23rd, San Francisco.  
Architect...Fabre & Bearwald, Me-  
tropolis Bank Bldg., S. F.  
Contractor...Arthur Elvin, 3854 23rd,  
San Francisco.  
COST, \$5750

(121) SW BRODERICK & FULTON.  
Alter apartments.  
Owner.....L. Oesting, 711 Broderick  
San Francisco.  
Architect...None.  
Contractor...F. C. Moore, 595 Fell, S. F.  
COST, \$5000

(122) NW SPRING AND SUMMER.  
Brick oven.  
Owner.....H. Dragon, Premises.  
Architect...None.  
Contractor...J. P. Glaser & Co., 2070  
Union, San Francisco.  
COST, \$650

(123) E TINGLEY 197-6 S San Jose  
Ave. One-story and basement frame  
dwelling.  
Owner.....L. Jordan, 325 Bush, S. F.  
Architect...None.  
Day's work ..... COST, \$1000

(124) E TINGLEY 222-6 S San Jose  
Ave. One-story and basement frame  
dwelling.  
Owner.....L. Jordan, 325 Bush, S. F.  
Architect...None.  
Day's work ..... COST, \$1000

(125) E TINGLEY 197-6 S San Jose  
Ave. One-story and basement frame  
dwelling.  
Owner.....L. Jordan, 325 Bush, S. F.  
Architect...None.  
Day's work ..... COST, \$1000

(126) W PARKER AVE 151-7 N Geary  
Two-story and basement frame flats.  
Owner.....Jullius Nicolaisen, 713 23rd  
Ave., San Francisco.  
Architect...None.  
Day's work ..... COST, \$4000

(127) W WEBSTER 26 S Greenwich S  
25xW 85. All work for three-story  
and basement frame flats.  
Owner.....Giovanni Monteverde, 3005  
Webster, San Francisco.  
Architect...L. Traverso, 254 Union,  
San Francisco.  
Contractor...Francesco Rossi.  
Filed Jan. 11, '13. Dated Jan. 9, '13.  
Enclosed and roof on .....\$1312.50  
Brown coated ..... 1312.50  
Completed and accepted ..... 1312.50  
Usual 35 days ..... 1312.50  
TOTAL COST, \$5250.00  
Bond, \$2625. Sureties, G. Sagliacomo  
and Giovanni Bozzini. Limit, 90 days.  
Forfeit, none. Plans and specifications  
filed.

(128) SE GEARY AND JONES E 28-9x  
S 68-9. Structural iron, cast iron,  
painting and reinforcement for brick  
work and erecting for six-story and  
basement "C" hotel building.  
Owner.....I. Mensor, 2211 California,  
San Francisco.  
Architect...Albert Schroeppfer and H.  
J. Brunner, 68 Post, S. F.  
Contractor...Central Iron Works, 651  
Florida, San Francisco.  
Filed Jan. 11, '13. Dated Jan. 10, '13.  
Up to 2nd story .....\$1950  
Up to 5th story ..... 1950  
Completed and accepted ..... 1950  
Usual 35 days ..... 1950  
TOTAL COST, \$7800  
Bond, none. Limit, 70 days. Forfeit,  
none. Plans and specifications filed.

(129) NO. 759 LAKEVIEW AVE. Con-  
crete, carpentry, plastering and paint-  
ing and alterations, etc., for two-story  
frame cottage.  
Owner.....Thos. H. Grimes.  
Architect...None.  
Contractor...I. Weinberg, 30 Lakeview  
Ave., San Francisco.  
Filed Jan. 11, '13. Dated Jan. 11, '13.  
Roof on .....\$337.50  
Brown coated ..... 337.50  
Finished ..... 337.50  
Usual 35 days ..... 337.50  
TOTAL COST, \$1350.00  
Bond, none. Limit, 90 days after Jan.  
15, 1913. Forfeit, none. Plans and spec-  
ifications filed.

(130) N McALLISTER 100 W Gough  
W 44-6xN 137-6. All work for one-  
story frame store.  
Owner.....Jos. Bisagno, Oakland.  
Architect...Wm. H. Crim Jr., 425  
Kearny, San Francisco.  
Contractor...L. C. Woodridge, 315 28th  
Ave., San Francisco.  
Filed Jan. 11, '13. Dated Jan. 10, '13.  
Ready for roofing .....\$931.75  
Plaster completed ..... 931.75  
Completed and accepted ..... 931.75  
Usual 35 days ..... 931.75  
TOTAL COST, \$3721.00  
Bond, \$1900. Owner, Maryland Casualty

(131) E TINGLEY 197-6 S San Jose  
Ave. One-story and basement frame  
dwelling.  
Owner.....L. Jordan, 325 Bush, S. F.  
Architect...None.  
Day's work ..... COST, \$1000

(132) E TINGLEY 222-6 S San Jose  
Ave. One-story and basement frame  
dwelling.  
Owner.....L. Jordan, 325 Bush, S. F.  
Architect...None.  
Day's work ..... COST, \$1000

(133) E TINGLEY 197-6 S San Jose  
Ave. One-story and basement frame  
dwelling.  
Owner.....L. Jordan, 325 Bush, S. F.  
Architect...None.  
Day's work ..... COST, \$1000

(134) E TINGLEY 222-6 S San Jose  
Ave. One-story and basement frame  
dwelling.  
Owner.....L. Jordan, 325 Bush, S. F.  
Architect...None.  
Day's work ..... COST, \$1000

(135) E TINGLEY 197-6 S San Jose  
Ave. One-story and basement frame  
dwelling.  
Owner.....L. Jordan, 325 Bush, S. F.  
Architect...None.  
Day's work ..... COST, \$1000

(136) E TINGLEY 222-6 S San Jose  
Ave. One-story and basement frame  
dwelling.  
Owner.....L. Jordan, 325 Bush, S. F.  
Architect...None.  
Day's work ..... COST, \$1000

(137) E TINGLEY 197-6 S San Jose  
Ave. One-story and basement frame  
dwelling.  
Owner.....L. Jordan, 325 Bush, S. F.  
Architect...None.  
Day's work ..... COST, \$1000



will be complete new interior trim, new plumbing, plastering and electric work. Open fire places will be used with brick mantels. The exterior of the building will be covered with rusted. Plans are being prepared.

**FABRIC FACTORY**—29 buildings frame and corrugated iron, cost not stated. Electric, Alameda Co., Cal. Electric, Engineering, Dept. Coast Manufacturing and Supply Co., Elmhurst, Vice-President and General Manager. A. H. Merritt states that building operations will be begun on these four houses here about March 1, and that the plant will be running full blast by midsummer. There will be 29 buildings erected on their recently purchased property, and the total floor space in them will be between four and five acres. Most of these buildings will be small, but others will be 250 feet long. They will be built of corrugated iron, with hollow tile brick for fire walls. In addition to the factory buildings and an office building, there will be residences erected for General Manager Merritt, Assistant Manager T. W. Morris, Traveling Expert G. H. Todd and Superintendent A. S. Cole. There will also be bunkhouses for 20 Chinese workmen.

**RESIDENCE**—2 story and base, frame, \$1,500. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, E. A. Janssen, Hearst Bldg., S. F. The house has been designed for an eight-room dwelling with bath, sleeping porch and laundry. Interior finish will be of pine with hardwood floors. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared and when complete the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$6,500. Oakland, Cal. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owner, Mrs. R. W. Baum. The house will contain in the neighborhood of nine rooms, baths, sleeping porches and laundry. Interior finish will be of pine, redwood and some hardwood. Floors will be of oak in all principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. Tile will be used in the baths and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

**BUNGALOW**—1½ story and base, frame, \$3,400. Oakland, Cal. Architect, none. Owners, Junk-Riddell Co., 247 Telegraph Ave., Berkeley. The house has been designed for a seven-room dwelling with bath, sleeping porch and laundry. Interior trim will be of pine, redwood and hardwoods. Oak floors will be used in three rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the dwelling will be covered with shingles. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$5,500. Piedmont, Alameda Co., Cal. Architect, W. H. Johnson, Albany Bldg., Oakland. Owner, E. Oppenheim. The house will contain seven rooms and bath. Interior finish will be of

pine and redwood with oak floors in the living and dining rooms. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**RESIDENCE**—2 story and base, frame, \$3,800. Berkeley, Alameda Co., Cal. Architect, none. Owner, W. S. Montgomery. The house has been designed for a seven-room dwelling with bath and laundry. Interior finish will be of pine and redwood. Floors will be of oak in all principal rooms. There will be open fire places with tile or brick mantels. Tile will also be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by day labor.

**BUNGALOW**—1 story and base, frame and concrete, \$12,000. Piedmont, Alameda Co., Cal. Architect, A. Leo Ellis, Shreve Bldg., S. F. Owner's name withheld. Preliminary plans only have been prepared for this work and details of construction cannot be given at this time. The house will be handsomely finished in hardwoods. There will be a central heating system and open fire places. Besides the usual living rooms there will be several baths and sleeping porches. The exterior will probably be covered with cement plaster. Complete details will be given when plans are ready for figures.

**BUNGALOWS**—21, 1 story and base, frame, \$1,200 each. Fruitvale, Alameda Co., Cal. Architect, C. N. Cook, Rialto Bldg., S. F. Owners, Powell Bros., Harrison Ave. and Pearl St., Alameda. These cottages will contain from four to five rooms each. All interior finish will be of pine or redwood. There will be open fire places in the living rooms with tile or brick mantels. Exteriors will be covered with shingles, rustic and shiplap. Plans are being prepared and when complete the work will be done by Day Labor.

**APARTMENT HOUSE**—2 story and base, frame, \$10,000. Oakland, Cal. Architect, M. L. Newsom, 812 Broadway, Oakland. Owner, Al Wood. The building is to be erected at the corner of 29th and Grove streets, and has been arranged for two stores on the first floor and four suites of three rooms each on the second floor. Steam heat and wall beds will be installed. All apartments will have connecting bath rooms. Interior finish will be of pine with some hardwood floors. The exterior of the building will be covered with cement plaster on metal lath. Plans for this work are being prepared.

**FLATS**—3 story and base, frame, cost not stated. Oakland, Cal. Architect, none. Owner, Delore Roberts, Sheldon Bldg., S. F. The owner has completed the working drawings for a three-story modern flat building, and is now taking figures for the plastering, plumbing, painting and electric work. The balance of the contract will be carried on by Day Labor. Mr. Roberts is president of the Roberts Bros. Construction Co.

**CLUB HOUSE**—2 story and base, frame, \$20,000. Berkeley, Alameda Co., Cal. Architects, Parker & Kenyon, 241 Kearny St., S. F. Owners, Twentieth Century Club. The building will be

erected at the corner of Derby and College avenue, and will contain besides the large assembly room, a library, banquet room, social hall and a number of small rooms. Interior will be finished in pine, redwood and hardwoods. Oak floors will be used throughout. There will be a central heating system and open fire places. Mantels will be of brick. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**HOTEL**—7 story and base, brick and steel, \$70,000. Oakland, Cal. Engineer, W. W. Breite, Clunie Bldg., S. F. Owners, Durst Bros., Oakland. The owners are now sub-letting all contracts. The steel work has been awarded to F. A. Muller, 1601 Telegraph avenue, Oakland, at \$13,500. Figures are being taken for the brick, concrete, plastering, plumbing, electric work, heating, carpentry and mill work, marble, tile and terrazzo and elevators. The building will be 60x100 feet and will contain 90 rooms and 42 baths.

**RESIDENCE**—2 story and base, frame, \$6,000. Oakland, Cal. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, R. W. Krohitzsch. The house will be erected in Grand Avenue Heights, and will contain in the neighborhood of eight rooms, baths and sleeping porch. Interior finish will be of pine, redwood and hardwood. There will be furnace heat and open fire places with brick and tile mantels. Floors in the principal rooms will be of hardwood. Tile will be used in the baths and kitchen. There will be an automatic water heater. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**STORES AND OFFICES**—12 story and base, Class A construction. Cost not stated. Oakland, Cal. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, D. Franklin Oliver. The building will be erected at the corner of 14th and Franklin streets, the site of the present Maple Hall, which will be moved to another part of the lot. Preliminary plans have been prepared, but no details of the construction can be given at this time. The building will be fireproof.

**STORES**—1 story and base, Class C construction. Cost not stated. Alameda, Alameda Co., Cal. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owner, Mrs. C. S. Neal. The building will be erected on Park street near Central avenue, and will be arranged for several small stores. Interiors will be finished in pine and redwood. There will be a cement floor and patent store fronts. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures have been taken. A contract will be awarded within a few days.

### Contracts Awarded.

**HOTEL**—2 story and base, frame, \$15,000. Oakland, Cal. Architect, Herbert Briggs, 125 Alpine St., S. F. Owner, James B. Coryell. Contractor, Charles Gompertz. Contract price, \$15,000.

**SCHOOL**—1 story and base, frame, cost not stated. Oakland, Cal. Architect, J. J. Donovan, Security Bldg., Oakland. Owners, City of Oakland. Contractor, C. Christensen, Oakland. Contract price, \$5,191. For a complete list

of the figures submitted for this work see under Oakland and Alameda County in this issue.

#### BIDS FOR TENTH AVENUE SCHOOL

The following bids were opened at the Monday evening session of the Oakland Board of Education for the construction of the Tenth Avenue School. Plans for the work were prepared by Supervising Architect J. J. Donovan, Security Bldg., Oakland:

##### Tenth Avenue School.

Geo. C. Nall.....	\$5750
W. G. Thornally Jr.....	5500
Carnahan & Mulford.....	5949
Schnebl, Hostawser & Ped-	
grift.....	5594
C. Christensen.....	5494
C E Nichols.....	5550

#### TIMBER IN THE TROPICS.

One thing which the prophets of worldwide timber famine forget is the supply of tropical timber in a hundred jungles, waiting the demand of the white man. Until recently the coarser, commoner uses of tropical timber were hardly known outside the tropics. Mahogany, ebony, teak and rosewood were brought to northern cities for use in cabinet work, but the same ships which brought these tropical woods carried back pine for use in rough structural work in the tropics.

Of late the subtropical woods, cypress and eucalyptus have come to the front for all sorts of uses. Now "greenheart," an equatorial wood very common in Brazil and British Guiana, has been chosen for the locks of the Panama canal.

Investigators keep reporting that this or that tropical wood is really well fitted for ordinary use and can be had at a moderate price by the use of modern lumbering methods. Twenty years in the tropics will grow a forest larger than can be produced in a century in the north.

With the full utilization of the hot lands of earth the timber famine will be indefinitely postponed. — Chicago Journal.

#### Building Contracts Awarded.

##### Oakland.

45 Coit.....	Coit	2500
46 Hewitt.....	Grewner	3900
47 Same.....	Same	4350
48 Same.....	Same	4250
49 Same.....	Same	3850
50 Same.....	Same	8550
51 Same.....	Same	3850
52 Same.....	Same	3650
53 Coryell.....	Gompertz	25312
54 bhott.....	Miller	400
55 McHenry.....	Button	700
56 Durst.....	Muller	13500
62 Junk.....	Riddell	3400
63 Lundquist.....	Owner	1500
64 Ext Bldg Co.....	Van Sant	1500
65 Root.....	Myers	9775
66 Pierson.....	Pierson	1500
67 Kahn.....	Auto Spktr	17685
71 Steinberg.....	McDonald	1000
72 Beke.....	St. Mary	578
76 Peppin.....	Peppin	1500
77 Cornwall.....	Stone	900
78 Bell.....	Stewart	2400
79 Clayton.....	Begler	1600
80 Sydes.....	Sydes	2400
81 Roberts.....	Roberts	3000
82 Whitney.....	Whitney	2500
83 Logan.....	Johnson	2000
84 Alder.....	Allen	2900
85 Malley.....	Malley	5000
86 Same.....	Same	5000
87 Pletner.....	Ferguson	1700
88 Johnson.....	Daval	500
89 Y M L.....	McInnis	400

90 Oppenheim.....	Inter-Cities	3550
91 Howard.....	Converse	4080
92 Mitrovich.....	Olson	1900
93 Wood.....	Stanley	2000
94 Hurlbut.....	Holland	1200
95 Coit.....	Coit	2500
96 Marquis.....	Marquis	1100
97 Same.....	Same	1100
98 Wood.....	Stanley	2000
99 Same.....	Same	2000
101 Alttucker.....	Tufts	2741
103 Leitz.....	Brigham	6500
104 Boltz.....	Vauzandt	700
105 Valerage.....	Cook	600
106 Oakland.....	Williams	78912

(45) E BROADWAY 70 N Maulla, Oak-	
land. One-story 5-room dwelling.	
Owner.....C. B. Coit, 1522 Broadway,	
Oakland.	
Architect...A. J. Mazurette, 15th and	
Broadway, Oakland.	
Contractor...R. Coit, 1522 Broadway,	
Oakland.	

COST, \$2500

(46) N SIXTIETH 360 W Colby, Oak-	
land. One-story 6-room dwelling.	
Owner.....R. S. Hewitt, 22 Bacon	
Bldg., Oakland.	
Architect...A. J. Mazurette, 15th and	
Broadway, Oakland.	
Contractor...W. M. Grewner, Bacon	
Bldg., Oakland.	

COST, \$3900

(47) N SIXTIETH 320 W Colby, Oak-	
land. One-story 6-room dwelling.	
Owner.....R. S. Hewitt, 22 Bacon	
Bldg., Oakland.	
Architect...A. J. Mazurette, 15th and	
Broadway, Oakland.	
Contractor...W. M. Grewner, Bacon	
Bldg., Oakland.	

COST, \$4350

(48) N SIXTIETH 280 W Colby, Oak-	
land. One-story 6-room dwelling.	
Owner.....R. S. Hewitt, 22 Bacon	
Bldg., Oakland.	
Architect...A. J. Mazurette, 15th and	
Broadway, Oakland.	
Contractor...W. M. Grewner, Bacon	
Bldg., Oakland.	

COST, \$1250

(49) N SIXTIETH 245 W Colby, Oak-	
land. One-story 6-room dwelling.	
Owner.....R. S. Hewitt, 22 Bacon	
Bldg., Oakland.	
Architect...A. J. Mazurette, 15th and	
Broadway, Oakland.	
Contractor...W. M. Grewner, Bacon	
Bldg., Oakland.	

COST, \$3850

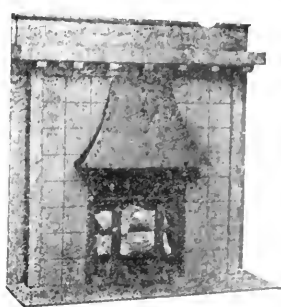
(50) N SIXTIETH 165 W Colby, Oak-	
land. One-story 5-room dwelling.	
Owner.....R. S. Hewitt, 22 Bacon	
Bldg., Oakland.	
Architect...A. J. Mazurette, 15th and	
Broadway, Oakland.	
Contractor...W. M. Grewner, Bacon	
Bldg., Oakland.	

COST, \$3650

(51) N SIXTIETH 130 W Colby, Oak-	
land. One-story 6-room dwelling.	
Owner.....R. S. Hewitt, 22 Bacon	
Bldg., Oakland.	
Architect...A. J. Mazurette, 15th and	
Broadway, Oakland.	
Contractor...W. M. Grewner, Bacon	
Bldg., Oakland.	

COST, \$3550

(52) N SIXTIETH 139 W Colby, Oak-	
land. One-story 6-room dwelling.	
Owner.....R. S. Hewitt, 22 Bacon	
Bldg., Oakland.	



#### Pacific Mantel and Tile Co.

F. W. CRINNION, Manager  
Mantels, Grates and Tiles. Fire Sets, Andirons  
Portable Baskets and Grates. Floor and  
Wall Tiling in Original Designs.  
1727 TELEGRAPH AVE.  
OAKLAND, CAL.  
Phone Oakland 121  
Residence Phone Oakland 8622

Architect...A. J. Mazurette, 15th and	
Broadway, Oakland.	
Contractor...W. M. Grewner, 22 Bacon	
Bldg., Oakland.	

COST, \$3650

(53) NE SIXTEENTH AND WOOD 50	
x115, Oakland. Excavations, founda-	
tions, lumber, mill work, plumbing,	
plastering, painting, glazing, wiring,	
marble and mosaic, tinning and gal-	
vanized iron, sewers, roofing, side-	
walks and curbs for two-story frame	
hotel.	

Owner.....Joseph B. Coryell, Crocker  
Bldg., San Francisco.

Architect...Herbert B. Maggs, 125 Alpi-

ne, San Francisco.

Contractor...Charles W. Gompertz, 563

Market, San Francisco.

Filed Jan. 6, '13. Dated Jan. 2, '13.

2nd story joists set..... 1/4

Roof on ..... 1/4

Completed ..... 1/4

Usual 35 days ..... 1/4

TOTAL COST, \$25,312

Bond, none. Limit, 100 days after 19th

of Jan. Forfeited, none. Plans and

specifications filed.

(54) NO. 3908 BROOKDALE AVE.,

Oakland. Addition.

Owner.....Mrs. A. M. Abbott, Frem.

Architect...None.

Contractor...H. Miller, 3825 Allendale

Ave., Oakland.

COST, \$100

(55) NO. 1756 BROADWAY, OAKLAND

Alterations.

Owner.....McHenry & Kalsen, Frem.

Architect...None.

Contractor...J. W. Button, 1530 Tele-

graph Ave., Oakland.

COST, \$700

(56) NE TENTH AND CLAY, OAK-

land. Steel work for six-story

hotel.

Owner.....Durst Bros

Architect...W. W. Brice, 1530 Tele-

graph Ave., Oakland.

Contractor...A. M. Miller, 604 Clay, Oak-

land.

COST, \$7500

(62) E HOTEL, CLAREMONT TRACT  
Co S Eucalyptus Path, Oakland. One  
and one-half-story 7-room dwlg.  
Owner.....Junk-Riddell Co., 2247  
Telegraph Ave., Berkeley.  
Architect...None.  
Day's work. COST, \$3100

(63) NW SIXTY-NINTH AVE 500 N  
Flora, Oakland. One-story 5-room  
dwelling.  
Owner.....A. G. E. Lindquist, 1661  
69th Ave., Oakland.  
Architect...None.  
Day's work. COST, \$1500

(64) N MANIPANA BLVD, 515 W  
Paloma Ave., Oakland. Two-story 7-  
room dwelling.  
Owner.....Extension Bldg. Co., Oak-  
land Bank of Savings.  
Architect...Hutchinson Bros., 470 13th  
Oakland.  
Contractor...R. H. Van Sant, 1st Na-  
tional Bank Bldg., Okd.  
COST, \$4500

(65) N TWENTIETH 100 W Broad-  
way, Oakland. Two-story brick  
garage.  
Owner.....Abbie J. Root, 1641 Broad-  
way, Oakland.  
Architect...Leo J. Nichols, Macdon-  
ough Bldg., Oakland.  
Contractor...Myers & White, 1641  
Broadway, Oakland.  
COST, \$9775

(66) W FORTY-FIRST AVE 105 N E-  
16th, Oakland. One-story 5-room  
dwelling.  
Owner.....F. H. Pierson.  
Architect...None.  
Day's work. COST, \$1500

(67) SIXTEENTH, TELEGRAPH AVE  
and San Pablo Ave, Oakland. Auto-  
matic sprinkler system for four-story  
Class "A" department store.  
Owner.....Kahn Realty Co., 12th and  
Washington, Oakland.  
Architect...C. W. Dickey, Central Bk.  
Bldg., Oakland.  
Contractor...Automatic Sprinkler Co. of  
America, Merchants' Ex-  
change Bldg., S. F.  
Filed Jan. 7, '13. Dated Nov. 8, '12.  
On 1st and 15th of each month 75%  
Usual 33 days..... 25%  
TOTAL COST, \$17,685  
Bond, \$8843. Surety, U. S. Fidelity &  
Guaranty Co. Limit, as soon as possi-  
ble. Forfeit, none. Plans and specifi-  
cations filed.

(68) NW NINTH AND BROADWAY,  
Oakland. Alterations and additions.  
Owner.....Steinberg (Lessee),  
Premises.  
Architect...None.  
Contractor...Alex. McDonald, 2329 Sal-  
inger Ave., Oakland.  
COST, \$1000

(72) COR DOUGLAS AND BRUSH,  
Lot 42 Monarch Tract, Oakland. Cer-  
tain work on building.  
Owner.....J. Rego, — Jones Ave., Okd  
Architect...None.  
Contractor...Joe St. Mary, 2203 92nd  
Ave., Oakland.  
Filed Jan. 8, '13. Dated June 25, '12.  
\$250 down and \$20 a month from  
date of contract with 7% interest  
on deferred payments.....  
TOTAL COST, \$578  
Bond, none. Limit, as soon as possible.

Forfeit, none. Plans and specifications  
none.

(76) S 109TH AVE 175 E Bancroft  
Ave., Oakland. One-story 6-room  
dwelling.  
Owner.....J. B. Peppin Jr., San Le-  
andro.  
Architect...None.  
Contractor...J. B. Peppin.  
COST, \$1500

(77) NO. 970 FIFTY-NINTH, Oakland  
Alterations and repairs.  
Owner.....John Cornwall, Premises.  
Architect...None.  
Contractor...E. P. Stone, 1212 Carrison.  
Berkeley.  
COST, \$900

(78) N AFGAR 335 W Market, Oak-  
land. One-story 5-room cottage.  
Owner.....G. R. Bell, 4232 25th, S. F.  
Architect...None.  
Contractor...B. A. Stewart, 616 41st,  
Oakland.  
COST, \$2400

(79) NE NINETY-SIXTH AVE AND  
Plymouth, Oakland. One-story four-  
room dwelling.  
Owner.....Bertha J. Clayton.  
Architect...None.  
Contractor...Mallek & Begier, 2000 90th  
Ave., Oakland.  
COST, \$1600

(80) E ROSEDALE AVE 160 S Santa  
Rita, Oakland. One-story five-room  
dwelling.  
Owner.....P. K. Sydes, 1951 42nd Ave.,  
Oakland.  
Architect...None.  
Day's work. COST, \$2400

(81) S FIFTY-NINTH 100 W Canning,  
Oakland. Two-story 8-room flats.  
Owner.....Deiore Roberts, 465 59th,  
Oakland and 221 Sheldon  
Bldg., San Francisco.  
Architect...None.  
Contractor...Roberts Bros. Co., Inc., 465  
59th, Oakland.  
COST, \$3000

(82) E CHICAGO AVE 40 S Cleveland  
Oakland. One and one-half-story 6-  
room dwelling.  
Owner.....H. A. Whitney, 223-4 First  
National Bank Bldg., Okd.  
Architect...None.  
Day's work. COST, \$2500

(83) S FIFTY-SECOND 153 E Grove,  
Oakland. One-story 5-room dwelling  
Owner.....W. B. Logan, 9th and  
Broadway, Oakland.  
Architect...None.  
Contractor...J. C. Johnston, 2329 Sal-  
inger Ave., Oakland.  
COST, \$2000

(84) S FIFTY-SECOND 220 W West,  
Oakland. Two-story 6-room dwlg.  
Owner.....M. Allen, 829 52nd, Okd  
Architect...None.  
Day's work. COST, \$2000

(85) S FAIRBANKS AVE 200 E  
Walker Ave., Oakland. Two-story 7-  
room dwelling.  
Owner.....F. T. Malley, 3001 Grove,  
Oakland.  
Architect...None.  
Contractor...H. Malley, 3001 Grove,  
Oakland.  
COST, \$5000

(86) S FAIRBANKS AVE 300 E

Walker Ave., Oakland. Two-story 7  
room dwelling.  
Owner.....F. T. Malley, 3001 Grove,  
Oakland.  
Architect...None.  
Contractor...H. Malley, 3001 Grove,  
Oakland. COST, \$5000

(87) SE FRUITVALE AND ELWOOD  
Aves., Oakland. One-story 5-room  
dwelling.  
Owner.....H. A. Pleitner, 954 Fruit-  
vale Ave., Oakland.  
Architect...None.  
Contractor...A. L. Ferguson, 3268 Pren-  
tiss, Oakland.  
COST, \$1700

(88) NO. 306 LEE, Oakland. Add to  
garage.  
Owner.....Roosevelt Johnson, 306  
Lee, Oakland.  
Architect...None.  
Contractor...Oliver Duval & Son, 502  
1st National Bank Bldg.,  
Oakland.  
COST, \$500

(89) NO. 263 TWELFTH, Oakland.  
Alterations.  
Owner.....Young Mens' Institute, 263  
Twelfth, Oakland.  
Architect...None.  
Contractor...Harrington McInnis Co.,  
676 63rd, Oakland.  
COST, \$400

(90) COR. BOULEVARD WAY AND  
Gerard Ave., being Lot 10 Bk "A"  
Map Grand Ave Heights by the Parks,  
Piedmont. All work for one-story  
frame dwelling.

Owner.....E. and May Oppenheim,  
Oakland.  
Architect...None.  
Contractor...Inter-Cities Home Build-  
ers, Bacon Bldg., Oakland.  
Filed Jan. 9, '13. Dated Jan. 3, '13.  
1st floor on.....\$550  
Up, boarded in, rough plumbing  
and wiring done..... 750  
Plaster completed..... 750  
1st coat paint on, plumbing done,  
and doors hung..... 750  
Completed and satisfactory evi-  
dence no liens exist or usual 35  
days..... 750  
TOTAL COST, \$3550  
Bond, none. Limit, 75 days. Forfeit,  
\$5. Plans and specifications filed.

(91) LOT 16 Bk "D" Map Piedmont  
Knoll, Oakland. All work for two-  
story and basement 7-room frame  
dwelling.  
Owner.....Mrs. Susie E. Howard,  
Oakland.  
Architect...None.  
Contractor...Wm. M. Converse, 568 62nd  
Oakland.

Filed Jan. 9, '13. Dated Jan. 6, '13.  
Frame up.....\$730  
1st coat plaster on..... 730  
Completed..... 730  
Usual 35 days..... 730  
Rough lumber..... 470  
Mill work..... 450  
Sash and doors..... 240  
\$1160

to be paid by owner to furnishers  
TOTAL COST, \$4080  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(92) E GROVE 69.5 N 28th N 29th E  
97, Oakland. All work for one-story  
frame store building.  
Owner.....John Mitrovich, 472 9th,



Oakland.

Architect...A. W. Smith, 1010 Broadway, Oakland.  
 Contractor...Alfred Olson, 1116 Myrtle, Oakland.

Filed Jan. 9, '13. Dated Jan. 5, '13.  
 Frame up ..... ¼  
 Enclosed and 1st coat plaster on ¼  
 Completed and accepted ..... ¼  
 Usual 35 days ..... ¼

TOTAL COST, \$1900

Bond, none. Limit, Mar. 1, '13. Forfeit, \$1 Plans and specifications filed.

(93) N MILLS 180 E Seminary Ave., Oakland. One-story 5-room dwlg.  
 Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.

Architect...None.  
 Contractor...E. E. Stanley.

COST, \$2000

(94) S "B" 330 E Jones (98th) Ave., Oakland. One-story 4-room dwlg.  
 Owner.....A. Hurlbut, 541 E-16th, Oakland.

Architect...None.  
 Contractor...Hurlbut & Holland, 541 E-16th, Oakland.

COST, \$1200

(95) E BROADWAY 100 N Manila Ave., Oakland. One-story 5-room dwlg.  
 Owner.....C. B. Coit, 1522 Broadway, Oakland.

Architect...None.  
 Contractor...Roger Coit, 1522 Broadway Oakland.

COST, \$2500

(96) S SANTA RITA AVE 80 E 42nd Ave., Oakland. One-story five-room dwelling.

Owner.....E. M. Marquis, 2827 Russell Berkeley.

Architect...None.  
 Day's work.

COST, \$1100

(97) S SANTA RITA AVE 80 E 42nd Ave., Oakland. One-story five-room dwelling.

Owner.....E. M. Marquis, 2827 Russell Berkeley.

Architect...None.  
 Day's work.

COST, \$1100

(98) N MILLS 210 E Seminary Ave., Oakland. One-story five-room dwlg.  
 Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.

Architect...None.  
 Contractor...E. E. Stanley.

COST, \$2000

(99) N MILLS 240 E Seminary Ave., Oakland. One-story five-room dwlg.  
 Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.

Architect...None.  
 Contractor...E. E. Stanley.

COST, \$2000

(101) N PAGODA AVE 581 E College Ave., Oakland. All work for one-story 6-room bungalow.

Owner.....Mrs. Susan C. Alltucker.  
 Architect...None.

Contractor...Geo. K. Tufts, 2746 Hille-gass Ave., Oakland.

Sled Jan. 11, '13. Dated Jan. 10, '13.  
 Foundation in-lumber on ground ¼  
 Frame up and plastered ..... ¼  
 Completed and accepted ..... ¼  
 Usual 35 days ..... ¼

TOTAL COST, \$2344

Bond, none. Limit, 90 days. Forfeit,

none. Plans and specifications filed.

(102) W WEBSTER 50 N Fourth, Oakland. Two-story brick building.

Owner.....Geo. W. Leisz, 425 Van Dyke Ave., Oakland.

Architect...A. W. Smith, 1010 Broadway, Oakland.

Contractor...H. B. Brigham, 269 Bacon Block, Oakland.

COST, \$6500

(104) NO. 3650 PENNINGMAN AVE., Oakland. Alter and add.

Owner.....Mrs. Ella A. Boltz, Prem.  
 Architect...None.

Contractor...Robert Vauzandt, 2828 Viola, Oakland.

COST, \$700

(105) NO. 621 THIRTY-EIGHTH, Oakland. Alterations and additions.

Owner.....Helen A. Valerga, Premises  
 Architect...None.

Contractor...E. P. Cook, 1538 Hopkins, Oakland.

COST, \$600

(106) S FORTY-FIFTH 456 W Broadway. One-story reinforced concrete school building.

Owner.....City of Oakland.  
 Architect...John J. Donovan, Security Bank Bldg., Oakland.

Contractor...Williams Bros. & Henderson, Monadnock Bldg., S. F.

COST, \$78,912

## Building Contracts Awarded.

## Berkeley.

57 Peterson ..... Peterson 500

58 Holm ..... Holm 1000

73 Berkeley ..... Owner 499

74 Montgomery ..... Owner 3300

75 Broderick ..... Peake 2000

100 Carver ..... Peake 3000

102 Haviland ..... Reynolds 1000

(57) SE MATHEWS AND CARLTON, Berkeley. Three-room residence.

Owner.....Andrew Peterson, 1032 Carlton, Berkeley.

Architect...None.  
 Day's work.

COST, \$500

(58) S GRAYSON 135 W San Pablo Ave., Berkeley. Four-room cottage.

Owner.....Miss Marie Holm, 1034 Grayson, Berkeley.

Architect...None.  
 Day's work.

COST, \$1000

(73) E PARK 30 N Grove, Berkeley. Public comfort station.

Owner.....City of Berkeley, City Hall.  
 Architect...Building Department, City Hall, Berkeley.

Day's work.

COST, \$499

(74) N YOLO 200 E Grove, Berkeley. Seven-room dwelling.

Owner.....W. S. Montgomery, 2321 Ward, Berkeley.

Architect...None.  
 Day's work.

COST, \$3800

(75) N SONOMA 80 W Colusa, Berkeley. Five-room dwelling.

Owner.....W. L. Brodrick, 1544 Bonita Ave., Berkeley.

Architect...None.  
 Contractor...Peake-Munro Co., 2035 Shattuck Ave., Berkeley.

COST, \$2000

NOTE:—Ready for plaster.

(100) LOT 16 BLK 4 Kellogg Tract, Berkeley. All work for one and one-half-story 6-room frame dwelling.  
 Owner.....Mrs. Eugenie L. Carver, Berkeley.

Architect...None.  
 Contractor...Peake-Munro Co., 2035 Shattuck Ave., Berkeley.

Filed Jan. 10, '13. Dated Jan. 5, '13.  
 Frame up ..... ¼

1st coat plaster on ..... ¼

Completed and accepted ..... ¼

Usual 35 days ..... ¼

TOTAL COST, \$2000

Bond, none. Limit, 75 days. Forfeit, \$1. Plans and specifications filed.

(102) S OXFORD 89 E Marin Ave., Berkeley. Garage.

Owner.....P. A. Haviland, 597 32nd, Oakland.

Architect...Wm. Reid, 2930 Otis, Bkly.

Contractor...A. S. Reynolds, 543 5th, Oakland.

COST, \$1000

## Building Contracts Awarded.

## Alameda.

59 Hillen ..... Hillen 2000

60 Dunleavy ..... Fish 2000

61 Hillen ..... Hillen 2000

68 Randell ..... Stuart 2300

69 Strang ..... Strang 2000

70 Connor ..... Delaney 3500

(59) NO. 1516 STANTON, Alameda. One-story dwelling.

Owner.....E. C. Hillen, 1509 Fernside Blvd., Alameda.

Designer...W. W. Landgrebe, 1509 Fernside Blvd., Alameda.

Day's work.

COST, \$2000

(60) NO. 3006 SAN JOSE AVE., Alameda. One-story dwelling.

Owner.....E. T. Dunleavy, 3000 San Jose Ave., Alameda.

Designer...M. H. Fish, 1528 Court, Alameda.

Day's work.

COST, \$2000

(61) NO. 1520 STANTON, Alameda. One-story dwellings.

Owner.....E. C. Hillen, 1509 Fernside Blvd., Alameda.

Designer...W. W. Landgrebe, 1509 Fernside Blvd., Alameda.

Day's work.

COST, \$2000

(68) NO. 1341 PALM, Alameda. One-story dwelling.

Owner.....J. B. Randell, 251 Kearny, San Francisco.

Architect...J. B. Randell.

Contractor...R. B. Stuart, — MacGee, Berkeley.

COST, \$3300

(69) NO. 1352 BIRBANK, Alameda. One-story dwelling.

Owner.....V. N. Strang, 2015 13th Ave., Oakland.

Designer...V. N. Strang.

Day's work.

COST, \$2000

(70) NO. 2009 CENTRAL AVE., Alameda. Alter dwelling.

Owner.....S. B. Connor, Promises.

Architect...Plans by owner.  
 Contractor...Delaney & Randell, 2309 Central Ave., Alameda.

COST, \$3500

## COMPLETION NOTICES.

## Alameda.

Jan. 2, 1913—W VICKSBURG 125 N 51st Ave N 61.43 W 130 S 19.30 E to beg. Oakland. Robert Y and Lorraine K Boronda to whom it may concern.....Dec. 31, 1912

Jan. 3, 1913—LOT 74 Dowling Tract being No. 1748 81st Ave., Oakland. Katherine McLaughlin to Jos Plittner.....Dec. 12, 1912

Jan. 3, 1913—LOT 144 and NW 5 ft. Lot 140 Map Ppty of R Corder, Jr, Brooklyn Tp. Theodor Schmitz to William Bertsch.....Dec. 21, 1912

Jan. 4, 1913—S YOLO AVE 100.30 E Grove E 40xS 120, Bkly. E I and Mary Krocsa to whom it may concern.....Jan. 2, 1913

Jan. 4, 1913—LOT 14 BLK 3 May 4th Ave Terrace, Okld. W E McChesney to whom it may concern.....Jan. 2, 1913

Jan. 6, 1913—LOT 7 BLK 30 Map Havenscourt, Oakland. Piedmont Heights Bldg Co to J V Matteson.....Dec. 30, 1912

Jan. 6, 1913—E BURBANK 139 S Central Ave S 29x E 110, Ala F N Strang to F N Strang.....Jan. 8, 1913

Jan. 6, 1913—LOT 7 BLK 6 East Piedmont Heights Extension, Okld. F W Winsor to A F Eitel, Dec. 27, '12

Jan. 6, 1913—LOT "D" BLK 17 Map No. 2, Claremont, Bkly. Duncan McDuffie to Walter Soranson.....Jan. 2, 1913

Jan. 7, 1913—LOTS 8 AND 9 BLK 3, Berkeley Square, Bkly. Alfred S Kay to Patrick-Nelson Bldg Co.....Jan. 3, 1913

Jan. 7, 1913—LOT 10 BLK 2, Berkeley Square, Bkly. Wm Steinbach to Chas L Trow.....Dec. 18, 1912

Jan. 7, 1913—LOT 14 BLK 25, Fairmont Park, Bkly. Patrick-Nelson Bldg Co to Patrick-Nelson Bldg Co.....Jan. 6, 1913

Jan. 8, 1913—N E-FIFTEENTH 170 W Fruitvale Ave., Okld. Ottila L Gilliland to R B Litton.....Jan. 7, 1913

Jan. 8, 1913—E RHODA AVE 550 S Madeline S 50x E 125, Okld. George Stackhouse to W H Bertsch.....Jan. 6, 1913

Jan. 8, 1913—PTN LOT 32 BLK 16 Map Boulevard Park, Brooklyn Tp., Okld. Claude Scheek to whom it may concern.....Jan. 6, 1913

Jan. 8, 1913—W TENTH 136 1/2 S Cedar 30x130, Bkly. Carl Ericsson to whom it may concern.....Jan. 8, 1913

Jan. 8, 1913—ADDISON NO 2034, Bkly Wells Fargo Express Co to J W Johnson.....Dec. 18, 1912

Jan. 8, 1913—DANA NO. 2642, Bkly. Mrs Annie E Stover to Sullivan Bros.....Jan. 7, 1913

## LIENS FILED

## Alameda.

Jan. 4, 1913—E FAIRMONT AVE 70 S Bayo Vista, Okld. N O Nelson Mfg Co vs W H Miller.....\$58.31

Jan. 4, 1913—LOT 134 BLK "D" Map Bowles & Fitzgerald Tract, Okld. The California Door Co, \$306.60; Hogan Lumber Co, \$580.02 vs M F Mortensen and Sigfrid A Miller.....

Jan. 5, 1913—LOT 134 BLK "D" Map Bowles & Fitzgerald Tract, Okld. Herbert Hausen vs M F Mortensen & Sigfrid A & Hilma E Miller.....\$102.50

Jan. 9, 1913—NW TAFT AVE AND Broadway W along Taft Ave 37.26 N 66 E 122.85 S 108.09, Okld. A K Goodmundson vs Andrew Mattson and N A Trubeck.....\$95

Jan. 11, 1913—LOT 19 BLK 6 Map Boulevard Park, Brooklyn Tp, Okld. Hogan Lumber Co vs H D Graves and Mary A Richardson.....\$738.08

Jan. 11, 1913—S ELMWOOD AVE 45 W Linden Ave Ptn Lot 12 Blk "D" Elmwood Park, Bkly. Contra Costa Bldg Material Co vs The Edward Barry Co.....\$155.65

Jan. 11, 1913—LOT 4 BLK "F" Map Northbrae Terrace, Bkly. Sunset Lumber Co vs F L Clark and W M Converse.....\$645.90

Jan. 11, 1913—SW ELMWOOD AVE and Linden Ave Ptn Lot 13 Blk "D" Elmwood Park, Bkly. Contra Costa Bldg Material Co vs The Edward Barry Co.....\$158.33

## SAN JOSE AND THE SANTA CLARA VALLEY.

## Building Contracts.

## SANTA CLARA COUNTY.

NO. 1124 S-SECOND, San Jose. New roof and repair residence. Owner.....W. H. Rogers, Premises. Architect.....None. Contractor.....W. J. Moor, 239 Orchard, San Jose. COST, \$1000

NO. 847 WHITTEN AVE. San Jose. Remodel residence and build tank frame. Owner.....John White, Premises. Architect.....None. Day's work.....COST, \$450

E FOURTEENTH, 5th Lot N of Washington, San Jose. Five-room cottage. Owner.....E. E. Weldon, 78 Marshall Ave., San Jose. Architect.....None. Day's work.....COST, \$2000

NO. 651 S-ORCHARD, San Jose. Two-room cottage. Owner.....R. Pera, Premises. Architect.....None. Day's work.....COST, \$400

**NOTICE OF NON-RESPONSIBILITY.**  
Jan. 7, 1913—S BROAD 100 W Plymouth Ave W 60xS 125. Homestead Realty Co as to improvements on leased property.....

## Building Contracts.

## SAN MATEO COUNTY.

LOTS 3 AND 4 BLK 25 SUBDVN NO. 1, Crocker Tract, San Mateo. All work for four-room cottage. Owner.....Edson Harry Prentice, Daly City. Architect.....None. Contractor.....David Houle, 660 Market, San Francisco. Filed Dec. 30, '12. Dated Dec. 19, '12. Frame up.....\$450 Brown coated.....450 Completed and accepted.....450 Usual 35 days.....450 TOTAL COST, \$1800

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

EL CERRITO PARK, Lot bounded by Noblar and El Cerrito avenues and

properties of N. M. Tobin, The Bowle Estate Co. and the El Cerrito Land Co., San Mateo. All work except portion of veranda for frame addition of one story to club house. Owner.....San Mateo Polo Club of Hillsborough.

Architect.....Howard & White, Lick Bldg., San Francisco. Contractor.....Cavanagh Bros., San Mateo Filed Jan. 8, '13. Dated Jan. 2, '13. Frame up.....\$1443 Brown coated.....1443 Completed and accepted.....1443 Usual 35 days.....1443 TOTAL COST, \$5772

Bond, none. Limit, 40 days. Forfeit, none. Plans and specifications filed.

CROSSWAY ROAD, Burlingame, San Mateo Co. All work for one-story frame building.

Owner.....Paul Sontag. Architect.....Chas. Scanlan, Burlingame Contractor.....Chas. Scanlan. Filed Dec. 28, '12. Dated Oct. 1, '12. Frame up.....\$600.00 Plastered and 1st coat painting on exterior.....600.00 Completed and accepted.....577.50 Usual 35 days.....592.50 TOTAL COST, \$2370.00

Bond, limit, forfeit, none. Specifications only filed.

**WOODSIDE** — on Lot deeded to owner June 12, 1912, by Eva D. Clamer et al. All work for one-story and attic frame residence and 1-story garage. Owner.....Elsie A. Drexler, Call Bldg San Francisco.

Architect.....Julia Morgan, Merchants' Exchange Bldg., S. F. Contractor.....F. H. Boring. Filed Jan. 4, '13. Dated Jan. 2, '13. On 5th of each month as work progresses.....75% Usual 35 days.....25% TOTAL COST, \$16,460

Bond, \$8230. Surety, American Surety Co. Limit, 110 days. Forfeit, none. Plans and specifications filed.

## Completion Notices.

## SAN MATEO COUNTY.

**RECORDED ACCEPTED**  
Dec. 30, 1912—CROSSWAY ROAD Lot 6 Blk 12 Map 2, Burlingame. Paul Sontag to whom it may concern.....Dec. 21, 1912

Dec. 30, 1912—LOT 7 BLK 42 Map Easton Add'n to Burlingame No. 3. Heim Goldman to David Kelly.....Dec. 20, 1912

Dec. 31, 1912—BLK 2 CONCORDIA Land Co. J A Volmer to Arthur Markley.....

Jan. 2, 1913—POLHEMUS AVE AND Selby Lane, Fair Oaks, Louis Stern to Donnelly & Waller.....Dec. 28, 1912

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**WILHAF**—Timber pile construction. Cost not stated. Martinez, Contra Costa Co., Cal. Engineer, J. C. Arnold, Martinez. Owners, Town of Martinez. Plans and specifications have received the official approval of the Town Trustees, and Federal aid in financing the construction is now being sought through Congressman Currie. The

structure as planned will be 80 feet in width and 1300 feet long. Bids will not be called for until action has been taken by the Government. Announcement will be made in these columns when the work is advertised.

**BUNGALOW**—1 story and base, frame. Cost not stated. Sausalito, Marin Co., Cal. Architect, W. H. Judson, Albany Bldg., Oakland. Owner, Mr. Dreger. The dwelling will contain six rooms and bath. There will be a large rock terrace blasted out of the hillside with two windows. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. Open fire places will also be used. Mantels will be of tile or brick. The exterior of the house will be covered with cement plaster. Plans are being prepared.

**APARTMENT HOUSE**—3 story and base, frame, \$10,000. Richmond, Contra Costa Co., Cal. Architect, J. B. Ogborn, 611 Macdonald Ave., Richmond. Owner, W. W. Felch. The building has been arranged for nine apartments all of which will have telephone connection with the entrance, portal wall beds and individual gas heaters. Interior finish will be of Jenesero. Entrance steps will be of terrazzo. Plate, art and leaded glass will be used. The exterior of the building will be covered with cement plaster. Plans are complete and figures are now being taken. A contract will be awarded within a day or two.

**BUNGALOW**—1½ story and base, frame, \$2,000. Albany, Contra Costa Co., Cal. Architect, none. Owners, Peake-Munro Co., 2135 Shattuck Ave., Berkeley. The bungalow will contain six rooms and bath. All interior finish will be of pine and redwood. Some hardwood floors will be used. There will be an open fire place and brick mantel in the living room. Bath will be finished in tile. The exterior of the dwelling will be covered with shingles. Plans are complete and the work will be done by Day Labor.

**APARTMENT HOUSE**—6 story and base, brick and concrete, \$75,000. Fresno, Fresno Co., Cal. Architect, R. L. Felchlin, Fresno. Owners, E. L. Lacour and R. L. Felchlin. The building will be erected on Tulare street between N and M streets. Preliminary plans show a building containing about 40 suites of two and three rooms each. There will be steam heat, elevator service and wall beds. All apartments will have connecting baths. Further details have not been decided upon. The exterior will probably be faced with pressed brick. Plans are being prepared and the work will be supervised by Mr. Felchlin.

### Building Contracts.

#### CONTRA COSTA COUNTY.

LOT 17 BLK 39, City of Richmond. All work for two-story brick building. Owner.....Anna C. D. Burfeind, S. F. Architect.....James T. Narbett, Richmond. Contractor, J. H. Fluth and Mathew Morton, Richmond. Filed Jan. 8, '13. Dated Jan. 2, '13.  
2d floor joists on wall set.....\$966.50  
Roof on .....\$66.50  
Building plastered .....\$66.50  
Building completed .....\$66.60  
Usual 35 days.....\$1289.00  
TOTAL COST, \$1555.00

Bond, none. Limit, 80 days. Forfeit, none. Plans and specifications filed.

### Liens Filed.

#### CONTRA COSTA COUNTY.

RECORDED AMOUNT  
Jan. 8, 1913—LOT 3 BLK 18, City of Bay Point, Jas Guarassio, \$33; 11 Cesa, \$95.50 vs Adolph Engle.....  
Jan. 9, 1913—SE PTN LOT 101, San Pedro Rancho. Thomas Farlinger vs Charles Pederetti.....\$91.85

### Completion Notices.

#### CONTRA COSTA COUNTY.

RECORDED ACCEPTED  
Jan. 9, 1913—LOT 10 AND PTN LOT 11 Blk 119, City of Richmond. Hoyt & Greene, Inc to T S Handley.....  
.....Jan. 3, 1913

### Release of Liens.

#### CONTRA COSTA COUNTY.

RECORDED AMOUNT  
Jan. 6, 1913—LOT 17 BLK 86, City of Richmond. Richmond Lumber Co to Charles Chacola and Mrs Figone .....\$58.99

### SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**APARTMENT HOUSE**—4 story and base. Class C construction. Cost not stated. Stockton, San Joaquin Co., Cal. Architect, Glenn Allen, 1396 Golden Gate Ave., S. F. Owners, Home Builders' Investment and Securities Co., Stockton. The building will be erected at the corner of Eldorado and Flora streets and will contain a large number of apartments of two, three and four rooms each. There will be private baths, wall beds, steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine, redwood and some hardwoods. The exterior will be faced with pressed brick. Plans are complete and figures are being taken. An official call for bids appears in this issue. Bids will be opened on January 27th. Plans and specifications can be secured from the architect in San Francisco.

### Building Contracts.

#### SACRAMENTO COUNTY.

LOT 6 KATHLEEN TCT, Sacramento. Building to be remodeled into two six-room flats. Owner.....Rose B. Rich. Architect.....Alden V. Campbell, Casey Bldg., Sacramento. Contractor, G. S. Hayes. Filed Jan. 6, '13. Dated Dec. 31, '12. COST, \$2680

LOT 4 J. K. 4TH AND 5TH STS. Sacramento. Steam heating and ventilation on seven-story hotel building. Owner.....Marsh Investment Co. Architect.....Cuff & Diggs, Elks' Bldg., Sacramento. Contractor, Ransome Concrete Co, 328 J St., Sacramento. Sub-Contractor, General Eng. Co, 281 Natoma, San Francisco. Filed Jan. 8, '13. Dated Jan. 6, '13. COST, \$10,882

LOT 8, S. J. 5TH AND 6TH STS, Sacramento. Mill work for livestock Class "C" brick building. Owner.....Young Men's Christian Association.

Architect.....E. C. Hennings, 1095 K St., Sacramento. Contractor, Ransome Concrete Co, 328 J St., Sacramento. Sub-Contractor, Taylor & Co., 2001 Grand St., Alameda. St., Alameda. Filed Jan. 8, '13. Dated Dec. 17, '12. COST, \$7659

NE ELEVENTH AND O STS NO. 4193 "O," Sacramento. Alterations to 28 rooms and 4 stores in first floor of building.

Owner.....Louis F. Breuner, 1103 O St., Sacramento. Architect.....Plains by A. Willnor. Contractor, H. Goldman. COST, \$7475

### PLUMBING ON ABOVE.

Sub-Contractor, Latourette-Fical Co., 3431 Sacramento Ave., Sacramento. COST, \$1935

### PAINTING ON ABOVE.

Sub-Contractor, Capitol Paint Co. Filed Jan. 7, '13. Dated Dec. 28, '12. COST, \$1192

### Completion Notices.

#### SACRAMENTO COUNTY.

RECORDED ACCEPTED  
Jan. 7, 1913—E 30 PT. LOT 3 BLK G, H, 18th and 19th Sts, Sacramento Geo B Lorenz to Murrell & Haley .....  
.....Jan. 7, 1913  
Jan. 7, 1913—LOT 15 BLK E AND LOT 10 Blk F, Lot 13 Blk D, Fairmount & Co Vine and Upper Stockton Road Trainor Demand Co to H Goldman .....  
.....Dec. 26, 1912  
Jan. 8, 1913—FRONT AND "Q" STS. Sacramento. Western Pacific Railway Co to Van Emon Elevator Co .....  
.....Jan. 4, 1913  
Jan. 9, 1913—S ½ OF E ½ OF LOT 7 F. G. 22nd and 23rd Sts, Sacramento G A Briggs to W E Stevens.....  
.....Dec. 28, 1912

### Building Contracts.

#### SAN JOAQUIN COUNTY.

LOT 1 BLK 263 E, Stockton. Erect frame building. Owner.....Clarence E. Dunbar, 1329 E-Lafayette, Stockton. Architect.....None. COST, \$1200  
Day's work.....  
S 30 PT. LOT 1 BLK 263 E, Stockton. Frame building. Owner.....Clarence E. Dunbar, 1329 E-Lafayette, Stockton. Architect.....None. COST, \$1200  
Day's work.....

LOTS 10 AND 12 BLK 36 S M C, Stockton. Frame building. Owner.....C. Dobson. Architect.....None. COST, \$1800  
Day's work.....  
LOT 3 BLK 263 E, Stockton. Frame building. Owner.....Clarence E. Dunbar, 1329 E-Lafayette, Stockton. Architect.....None.

Day's work. COST, \$1200

LOT 7 AND W 19 OF LOT 9 BLK 100  
S M C. Stockton. Frame building.  
Owner.....Harves & Peninger.  
Architect.....None.  
Day's work. COST, \$2000

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

APARTMENT HOUSE—3 story and base, frame, \$27,500. Merced Co., Cal. Architects, Hladik & Thayer, Monadnock Bldg., S. P. Owner's name withheld. The building will contain a total of 16 apartments, which will be arranged in two and three room suites. All apartments will have wall beds and private baths. A roof garden will be a feature of the building. The building has been designed in the Spanish Renaissance, the exterior being covered with cement plaster on metal lath. An elaborate entrance has been designed. Plans are complete and figures will be taken from contractors in Merced.

### Building Contracts.

#### FRESNO COUNTY.

LOTS 19 AND 20 BLK 190, Fresno. All work for two-story and basement frame building with brick foundation. Owner.....Paul Orphan, Fresno. Architect.....A. C. Swartz & Son, Fresno.

Contractor.....E. A. Turner, Fresno.  
Filed Jan. 6, '13. Dated Jan. 2, '13.  
Frame work completed.....\$650  
1st plastering completed..... 650  
Building completed ..... 650  
Usual 35 days..... 620  
TOTAL COST, \$2570  
Bond, \$1300. Surety, L. B. Ulrey, Limit, 60 days. Forfeit, none. Plans and specifications filed.

LOTS 29 AND 32 BLK 71, Fresno. Remodeling building.  
Owner.....Fresno Street Improvement Co., Fresno.

Architect.....E. Mathewson, Fresno.  
Contractor.....McElroy & Riggins, Merced  
Filed Jan. 4, '13. Dated Dec. 24, '12.  
As work progresses..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$3842  
Bond, \$2000. Surety, United States Fidelity & Guaranty Co. Limit, Feb. 15, '13. Forfeit, \$10. Plans and specifications filed.

NOTE.—Contractor to receive \$5 for each day the work is completed before February 10, 1913.

### Completion Notices.

#### FRESNO COUNTY.

RECORDED	ACCEPTED
Jan. 7, 1913—LOTS 1, 2, 3 BLK 83, Fresno. J. B. Olcese, executor to whom it may concern. Dec. 28, 1912	
Jan. 7, 1913—LOTS 10, 11, 12 BLK 3, Bartlett Heights, Fresno. C. J. and F. J. Craycroft to whom it may concern	Jan. 4, 1913

## LOS ANGELES AND SOUTHERN CALIFORNIA.

HOSPITAL—3 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owners, Westlake Hospital Association. The building will be of reinforced concrete construction, with curtain walls of brick. It will be of sufficient strength to sustain six additional stories. It will have blue brick exterior facing with metal tile roof. There will be tile corridors and baths. There will be hardwood trim, steam heat, first class plumbing and telephone wiring. Plans are complete and figure will be called for shortly.

HOTEL—3 story and base, brick. Cost not stated. Long Beach, Los Angeles Co., Cal. Architects, Kysor & Biggar, Wright and Callender Bldg., L. A. Owners, Moore & Barnett. The building will cover an area of 50x162 feet. There will be nine stores and the hotel lobby in the first story and 54 rooms, 14 private baths and 4 public baths in the upper stories. There will be a concrete foundation and basement, steel beams and columns. The exterior will be faced with enameled brick. Plate and prism glass will be used in the store fronts. There will be a galvanized iron cornice, composition roof, skylights, and fire escapes. The interior trim and floors will be of pine. A tile floor will be used in the lobby. There will be a lavatory in each room. There will be a hot water heater, plumbing, steam heat, electric wiring. Plans are complete and figures are being taken.

APARTMENT HOUSE—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, R. B. Young & Son, Lankershim Bldg., L. A. Owner, W. W. Middleboff. The building is to occupy a corner site and will contain a total of 90 rooms, which will be arranged in suites of two and three rooms each. All suites will have connecting baths and wall beds. Interior finish will be of pine, redwood and some hardwoods. Bath rooms will be finished in tile. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with ruffled brick. Plans are now being prepared.

HOTEL ADDITION—2 story and base, reinforced concrete. Cost not stated, oak Knoll, Los Angeles Co., Cal. Architect, Myron Hunt, Hibernian Bldg., L. A. Owners, Wentworth Hotel Co. The addition will be 45x56 feet, and will contain 78 guest rooms and 49 baths on each of the two floors. Interior finish will be of pine and hardwoods. Construction will be fireproof throughout. A number of frame bungalows are also to be erected on the hotel grounds, which comprise over 23 acres. Plans for the hotel addition are complete and figures are being taken.

HOTEL—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect A. E. Fetherstonhaugh, Ferguson Bldg., L. A. Owner, J. H. Call. The building will contain 90 guest rooms, a number of public baths and the main lobby and office. There will be steam heat, elevator service and a hot water heating system. Interior finish will be of pine. Bath rooms will have cement floors. The exterior of the building will be faced with ruffled brick. Plans

are complete and bids are being taken.

HOSPITAL WARDS—2, 2 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, none. Owner, Los Angeles County. Plans for these two buildings and a two story addition to the dining hall and several kitchen and stable buildings have been completed. Bids are now being called for and will be opened by the Board of Supervisors on January 27th. Full information relative to the work can be secured from the County Clerk.

STORES AND LOFTS—6 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, Mrs. R. B. Young. This building is to be erected on 7th street. Details of construction are not yet settled and no particulars can be given at this time. The building will not be less than six stories in height and may be carried up to 12 or 14 stories. There will be a complete steel frame. Exterior walls will be of brick. Mr. Young states that actual construction will be started by March 1st.

THEATRE—3 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, Egan School of Dramatic Arts. The building will cover an area of 160x120 feet. The main auditorium will have a seating capacity of about 450 people. Besides the main auditorium there will be music halls, recital hall, 30x88 feet. Both of these rooms will be finished in white and gold. Plans provide for a sunken garden the whole length of the building, at one end of which will be an open air stage. The second floor will contain a mezzanine gallery and general offices. The third floor is to be arranged for a number of studios, dance halls and recital rooms. There will be elevator service. Interior partitions will be of hollow tile. The exterior of the building will be faced with blue brick and terra cotta trimmings. Plans are complete and figures are being taken.

APARTMENT HOUSE—3 story and base, brick. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architects, Slingsloff & Ena, Security Bldg., L. A. Owner, Ward Dawson, Wright and Callender Bldg., L. A. The building will contain 56 rooms, which will be arranged in two and three room suites. There will be steam heat, elevator service, wall beds and connecting baths. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

BRIDGE—Reinforced concrete \$8,000. Pasadena, Los Angeles Co., Cal. Engineer, City Engineer, Pasadena. Owners, City of Pasadena. Plans are being considered for the construction of a reinforced concrete bridge which will replace the wooden structure over the Arroyo Seco at Devil's Gate. The engineer's estimate of this work is \$7,863, and the cost will be divided between the City of Pasadena and Los Angeles County.

### Contracts Awarded.

STORES AND OFFICES—12 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architects, William Curlett & Son, Tide Ins. Bldg., L. A., and Phelan Bldg., S. F.

Owners, Merchants' Fireproof Building Co. Contractor, Weymouth Crowell. Story Bldg., L. A. foundations and footings only. Contract price, \$35,740.

**FACTORY GROUP**—1 and 2 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Bradford Baking Co. Contractor, G. J. Ramsey, Pioneer Truck Co., 201 North Main St., L. A. Contract price not stated. Note: The present one-story building will be increased three stories in height. There will also be a two-story building, 74x45 feet, and a one-story structure triangular in shape, 165x120x200 feet. All will be of reinforced concrete construction.

## SEATTLE AND WASHINGTON.

**HOTEL**—5 story and base, reinforced concrete, \$75,000. Seattle, Wash. Architect, Willis E. Dwyer, New York Bldg., Seattle. Owner, J. P. Jones. The plans provide for a 65x120 foot building, faced with brick, and the specifications include tar and gravel roofing, tile steam heating, plate glass, terrazzo, one elevator, fire escapes, sheet metal, metal lath, hard plastering, sidewalk elevator, sidewalk lights, etc. Mr. Dwyer is now taking bids on the above and also mill work, iron, hardware, painting, brick, carpenter work, lumber, plumbing, electric wiring and electric fixtures. Plans and specifications are complete.

**ELECTRICAL AND HYDRAULIC APPARATUS**—Cost not stated. Milk River Project, Montana. Engineers, U. S. Reclamation Service, Federal Bldg., L. A. Owners, United States Government. Plans and specifications are complete and bids will be opened on January 22 by the Reclamation Service engineers in Los Angeles for furnishing electrical and hydraulic apparatus for the St. Mary's unit of the Milk River project.

**CHURCH**—2 story and base. Class A construction. \$150,000. Seattle, Wash. Architects, Behb & Mendel, Denny Bldg., Seattle. Owners, First Church of Christ, Scientist. Work of completing this structure will be commenced within a few days. It is estimated that the interior finish, plumbing, electric work and heating still to be done will cost in the neighborhood of \$75,000. Bids will be called for at once.

## Contracts Awarded.

### CON AWARD

**HOTEL**—1 story and base, brick, \$55,000. Vancouver, B. C. Architects, Braunt & Leibert, Exchange Bldg., Vancouver. Owners, James Borland Co. Contractor, James Layfield, 1021 Broadway, Vancouver. Contract price, \$55,000.

**HOTEL**—1 story and base, brick and steel, \$145,000. Vancouver, B. C. Architects, Parr, McKenzie & Day, Vancouver Bldg., Vancouver. Owners, W. J. Bowser and G. J. Wilson. Contractor, E. J. Ryan, 768 Granville St., Vancouver. Contract price, \$145,000.

**STORES AND OFFICES**—6 story and base, reinforced concrete, \$100,000. Portland, Ore. Architect, J. B. Dantoff, Portland. Owners, Marcus and Eugene Cohn. Contractors, Boyce-John-Arnold Co., Wilcox Bldg., Portland. Contract price, 100,000.

## PORTLAND AND OREGON.

**APARTMENT HOUSE**—2 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, Fred S. Allerton, Wilcox Bldg., Portland. Owner's name withheld. The building will cover an area of 50x100 feet. There will be three stores on the first floor and five three-room apartments with private baths on the upper floor. There will be steam heat, hot and cold running water and wall beds. The interior will be finished in pine throughout. The exterior will be faced with cement plaster. Plans are now being prepared.

**STORES AND OFFICES**—6 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architects, Whitehouse & Foulhous, Portland. Owners, Fidelity Trust Co. The building will cover an area of 50x100 feet. Plans provide for one large store on the first floor with a mezzanine. Upper floors will contain 21 offices to the floor, which will be arranged singly or en suite. There will be steam heat, elevator service, mail chutes and a vacuum cleaning system. Interior partitions will be of terra cotta tile. There will be metal window sash and frames. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

### MINOR JOBS ABOUT ALAMEDA CO.

1316 37th Ave., Okd.; alterations; owner, C. T. Jansen, Premises; contractor, C. T. Lind, Premises; cost, \$185.

603 Apgar, Okd.; alterations; owner, A. A. Johingen, 814 18th; cost, \$150.

1320-26 Washington, Okd.; alterations; owner, Westphal Estate, Prem.; contractor, P. H. Jackson & Co., 237 First, San Francisco; cost, \$200.

2133 90th Ave., Okd.; alterations and additions; owner, S. P. Co., 13th and Franklin; cost, \$250.

1355 34th, Okd.; alterations; owner, J. Larona, Premises; cost, \$200.

4329 Howe, Okd.; brick fireplace; owner, Effie C. Drew, Premises; contractor, R. Dalziel, 3rd and Washington; cost, \$50.

1206 Rudsdale Ave., Okd.; alterations; owner, Mrs. Harvey; contractor, W. C. Carter, 1353 60th Ave.; cost, \$200.

2520 Webster, Bkly.; outside chimney; owner, Mr. Lutgen, Premises; contractor, Chas. H. Ollis, Bkly.; cost, \$250.

N University Ave 200 E Grant, Bkly.; office; owner, Dr. Bohano—1813 University Ave.; contractor, W. S. Gilbert, 1756 Vine; cost, \$250.

1418 Jefferson, Okd.; alterations; owner, Surety Mtg. & Bldg. Co., 7th and Cedar; cost, \$250.

3410 35th Ave., Okd.; alterations; owner, M. Markster, 335 Magnolia; cost \$150.

N Crofton 250 E Boulevard Way, Okd.; one-story garage; owner, P. J. Potter, 504 Crofton; contractor, J. B. Rickman; 385 Adams; cost, \$175.

536-528 20th, Okd.; alterations; owner, Thos. H. B. Varney, 1204 Webster; cost, \$250.

205 12th, Okd.; marquee repairs; owner, Layman Real Estate Co., 1421 Broadway, contractor, J. R. D. MacKenzie, 421 15th; cost, \$180.

536-528 20th, Okd.; alterations; owner, Thos. H. B. Varney, 1204 Webster; cost, \$250.

1671 9th, Okd.; alterations; owner, Frank Gonzales, Premises; cost, \$100.

767 58th, Okd.; fire repairs; owner,

A. Thompson, 6007 Swattuck, cost, \$151. Frank Young, 764 58th; contractor, E. 463 Central Ave., Ala.; addition to dwelling; owner, Marion Fisk, Prem.; contractor, Ed. Shaw, 5th and Central Ave.; cost, \$150.

1333 Park Ave., Ala.; carpet cleaning room; owner, Brown Furniture Co., 1329 Park; cost, \$150.

### TOPOGRAPHIC DRAFTSMAN.

Copyist Topographic Draftsman.  
February 5-6, 1913.

The United States Civil Service Commission announces an open competitive examination for topographic draftsman and copyist topographic draftsman, for both men and women, on February 5 and 6, 1913. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of topographic draftsman at \$1000 per annum in the Coast and Geodetic Survey, and vacancies as they may occur in the positions of topographic draftsman and copyist topographic draftsman, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The salary of the position of topographic draftsman ranges usually from \$1,000 to \$1,500 per annum, and for copyist topographic draftsman from \$900 to \$1,500 per annum.

Competitors will be examined in the following subjects, which will have the relative weights indicated:

### TOPOGRAPHIC DRAFTSMAN.

- | Subjects.  | Weights. |
|--|----------|
| 1. Drawing (a specimen of topographic drawing will be given for reproduction in india ink)....   | 35       |
| 2. Lettering (test of short words in different styles of lettering, and numbers are given).....  | 35       |
| 3. Mathematics (comprising arithmetic, algebra and including problems involving quadratics, plane and solid geometry, plane trigonometry, logarithms, mensuration, and projections)..... | 30       |

Total ..... 100  
Time allowed, two days of seven hours each.

Competitors who fail to attain an average rating of at least 70 in the subjects of drawing and lettering will not be eligible for appointment. Not more than five hours will be allowed on the second day for the work in lettering. No submitted drawings will be accepted. Competitors who average 70 per cent or over in the subjects of drawing and lettering may also have their names entered on the copyist topographic-draftsman register, provided that they state in answer to Question 1 of the application that they desire both examinations.

All topographic draftsman positions in the Departments of War, Interior are filled from this register, and there are no chances of promotion from a copyist topographic-draftsman register.

### COPY TOPOGRAPHIC DRAFTSMAN.

- | Subjects.  | Weights. |
|--|----------|
| 1. Drawing (a specimen of topographic drawing will be given for reproduction in india ink).... | 35       |
| 2. Lettering (test of short words in different styles of lettering,                            |          |

and number—are given)..... 50

Total..... 100

The tests in drawing and lettering are identical with those given in the open type-raftsmen examination. Competitors who take both examinations will take these tests but once. No multiple drawings will be accepted.

Time allowed, two days of seven and one hour, respectively.

Competitors will be furnished drawing paper, but they must supply themselves with drawing board not less than 15 inches square, pen, ink, and any other drawing materials which they deem necessary.

Age limit, 18 years or over on the date of the examination.

#### ASBESTOS FACTORY OPERATING.

REDWOOD CITY, January 10.—An asbestos factory is now in operation at Redwood City and the new process which was installed as an experiment has proven so successful that a \$75,000 building will be erected at once. The plans provide for a \$1,000,000 plant of which the proposed building is to be a unit.

#### EXPOSITION AND CITY HALL BONDS READY FOR DELIVERY.

Yesterday the last of the city bonds purchased in July by N. W. Halsey & Co. for a syndicate and amounting to \$5,000,000 were delivered. The bonds to be turned over are exposition bonds amounting to \$1,000,000, on which the premium to be paid is \$7,074 additional, and City Hall and Civic Center bonds amounting to \$300,000, on which the premium is \$15,715.70.

The accrued interests, which will also be paid to City Treasurer McDougall by the purchaser, amounts to \$9583.30 on the exposition bonds and \$385 on the City Hall and Civic Center bonds.

The amount of the bonds sold last July were: Exposition, \$1,000,000; City Hall and civic center, \$2,945,000; sewer, \$160,000; fire, \$680,000; school, \$400,000; hospital, \$180,000. The Exposition Company postponed calling for the proceeds of the exposition bonds until the money was needed, and the city saved interest by deferring delivery. Half of the \$1,000,000 and premium will be turned over to the Exposition Company now and the remainder is to be paid by the city until March.

#### APPROPRIATIONS FOR PRESIDIO.

WASHINGTON, January 11.—At a conference between Secretary of War Stimson, Major-General Murray and Representative Kahn, plans for the expenditure of \$1,650,000 for new barracks, Quartermaster's building and stables at the Presidio were discussed. The plans recently worked out by the War Department to do away with isolated commands and posts and concentrate troops in brigades probably will result in transferring the cavalry now at the Presidio to Monterey and bringing to the Presidio in their place three full regiments of infantry.

To place the Presidio in shape to care for the increase in troops, to make room for the Federal exhibit building of the Panama-Pacific International Exposition, in the Presidio grounds and to place the reservation in the best possible condition for the exposition, it was decided that Secretary Stimson will soon send to Congress supplementary estimates for

these purposes. The appropriation of \$1,650,000 will be divided as follows:

Removing the Presidio stables to another site and for new stables, \$450,000; for a new Quartermaster's depot at Fort Mason, \$100,000; for new barracks near the Presidio entrance, \$75,000. In order to make room for the Federal exhibit building it will be necessary to remove the present stables. New stables have been needed for some time, as the present ones are unsightly and old.

The Quartermaster's storehouse at Fort Mason will be needed also for exposition purposes. It is planned to make the new barracks at the Presidio entrance large enough for a regiment.

#### PERMANENT INJUNCTION AGAINST LUMBER TRUST.

NEW YORK, January 11.—The Government's petition for a permanent injunction against the Eastern States Retail Lumber Dealers' Association, alleged to be a combination in restraint of trade, was granted Thursday by the Federal District Court. Final arguments for and against the injunction were heard a few weeks ago.

The defendants include also the New York Lumber Trade Association, the Building Material Men's Association, the New Jersey Lumber Men's Protective Association, the Retail Lumber Men's Association, the Retail Lumber Men's Association of Baltimore, the Lumber Exchange of the District of Columbia and others.

The Government's petition, filed in 1911, alleged that the defendants were engaged in a conspiracy in restraint of interstate trade, operated through the instrumentality of blacklists, fines, and expulsion from membership, and that by trade agreements they arbitrarily fixed prices.

WASHINGTON, January 11.—The Government's victory at New York against the so-called lumber trust is regarded by officials of the Department of Justice as one of the most important accomplishments under the Sherman anti-trust law, because it limits in large measures the power and privileges of the much discussed "middle man" in commerce.

The decision is construed here as meaning that the consumer of lumber, untrammelled by the retailer, may purchase direct from the wholesaler or manufacturer, and the latter may sell direct to the public without the interference of a combination of retailers.

The issue decided was one of three civil proceedings and one criminal prosecution against retail lumber dealers' associations charged with conspiracy by various means to prevent the public from dealing directly with the manufacturer or wholesaler of lumber.

The lumber trust cases still pending, constituting in the aggregate a nationwide movement, are directed against the Michigan Retail Lumber Dealers' Association, filed at Detroit; the Colorado and Wyoming Lumber Dealers' Association, filed at Denver, and the Lumbermen's Secretaries' Bureau of Information, filed at St. Paul. In addition there is pending at Chicago an indictment charging the secretaries of fourteen retail lumbermen's associations, covering twenty-three states, from Pennsylvania to the Pacific Coast,

with conspiring to control the marketing of lumber through the retailer.

#### STATE BOARD PROPOSED FOR CITY WATER SUPPLIES.

SACRAMENTO, January 10.—A series of bills that are to directly affect the State Board of Health have been prepared and are in the possession of former Senator Louis H. Roseberry of Santa Barbara.

The majority of the bills propose minor changes in the present laws, but there is one which provides for supervision by the State Board of all city water supplies. A sanitary engineer to have charge of such supervision is provided for. The State Board is to see to it that the water supply is sanitary and its powers go all further.

Former Senator Roseberry is here in the interest of the measures.

#### WILL BUILD FERRY BOATS.

A contract for the construction of another steel ferry boat to be a duplicate of the Alameda, now under construction at the West Oakland ship yards, has been let by the Southern Pacific Company to the New Jersey Ship Building Works. The hull will cost \$98,000. The name of the new vessel will be the Santa Clara. A third contract will be let shortly for the San Mateo. This fleet will be placed on the broad gauge run. All of the vessels will be of steel, including the upper works. They will make the trip from pier to pier in 12 minutes. The Alameda will be placed in commission within six months. The two wheels will be operated independently by different engines.

#### ONE ADDITIONAL TREASURY BID.

Work Will Probably Be Awarded to Grant Fee Although Three Lowest Men Stand a Chance.

The greatest difference between the three lowest lump sum bids for the San Francisco Sub-Treasury Building is but \$13,200. While the bid of Grant Fee, \$384,300, is regarded as the one that will be accepted still with the twenty-four alternative propositions there can be no certainty of this until after all deductions have been compiled by the Supervising Architect's office. The three lowest figures were as follows: Grant Fee, \$384,300; Lindgren & Co., \$397,400 and Eugene Schuler, Wahpeton, S. D., \$397,500. Two local firms are represented and in all probability the work will go to one or the other.

One bid, that of Connors Bros., Lowell, Mass., was omitted from the list of figures received from Washington Monday, but was forwarded later and is \$407,437. The bid of the King Lumber Co., Charlottesville, Va., should read \$444,000.

#### NEW YORK ARCHITECTURE.

Judging from the remarks made about New York buildings by Achille Duchene, the French architect now over here, he is one of thy not too numerous foreigners who realize that for things American to be different from things European is or may be

reason for commendation rather than for reprehension.

Our skyscrapers do not shock his artistic sensibilities; instead, he credits them with something of beauty, steadily increasing, as well as with a certain grandeur, and he rejoices over the many evidences he finds in this country of departure from the strict utilitarianism with which foreign critics so often charge us.

Especially enthusiastic is M. Duchene in his comments on the new Grand Central station as a triumphant attainment of beauty through simplicity of line. Those of us who have had occasion to observe, and inclination to observe carefully, that huge structure through its long approach to the completion now near, will fully agree with the French architect's praises of its magnificent severity. Frankly adapted in every detail to the purposes it is to serve, its gleaming corridors and lofty chambers are yet monumental, and to the sensitive they will always be a training and an education in applied esthetics.

The station is impressive without being depressive—an end not easy of attainment. The emotions it evidently gave to M. Duchene will be shared by more Americans than he perhaps believes. Certainly it proves that our builders can do more than copy the masterpieces of Europe, even if they have been, very properly, the humble students of those masterpieces.—New York Times.

#### SHIPBUILDING RECORD SHOWS AN INCREASE.

WASHINGTON, January 7.—Shipbuilding in the United States during the last six months of 1912 amounted to 791 vessels, aggregating 163,384 tons. This was an increase of 49,000 tons and seven vessels over the corresponding period of 1911. Seventy-three vessels were steel and the remainder of wooden construction. The total steel tonnage was 98,109.

#### GOLD PRODUCTION AND PRICES.

The increase in the world's production of gold during the year 1912 is due entirely to South Africa. That country shows an increase of about \$20,000,000, which not only compensates for a decrease of \$16,000,000 in the United States, Mexico and Australia, but leaves a net increase of \$4,000,000. The Transvaal is expected soon to reach its maximum production. As the higher levels of the mines become worked out and as mining at deeper levels proves unprofitable, it will begin to show a decrease. We must then look to the virgin fields of Rhodesia and to new fields yet to be discovered for maintenance of the present sale of production.

Great demand for gold from India, which country has swollen its imports of the metal from \$50,000,000 in 1909 to \$140,000,000 in 1912, has gone far to offset the effect on prices of the increased production in recent years. If that country continues to increase its consumption on the same scale, and if a demand arises from China and other Asiatic countries as they come into closer touch with Western civilization and commerce, the value of gold may return to the figure at which it stood

before the output began to boom. This is another way of stating that prices of commodities would recede.

Of course, the depressing effect of gold production on prices may be offset by counteracting causes, but at least the trend of prices would be less upward than if gold production were increasing simultaneously with a growth of demand for necessities out of proportion to growth of supply.—Portland Oregonian.

#### CIVIC CENTER PURCHASES.

Arrangements have been completed by the supervisors' building committee to purchase for civic center purposes the site of the old supreme court building at the northwest corner of Larkin and McAllister streets from Isaac Kohn for \$107,500, the lot being 120 by 137½ feet. The committee is also considering the purchase of additional land for the Cooper school for the price of \$13,550.

#### OCTOBER R. R. TRAFFIC BEATS ALL RECORDS.

The receipts and the expenses of the steam railways for the month of October, 1912, are greater than for any other month in their history. Net operating revenue, which is the gross income before anything has been taken out for taxes and rentals, interest on bonds, appropriations for betterments or dividends, averaged \$15.71 per mile of line per day, which contrasts with \$13.74 for October 1911, an increase of \$1.97. This is an increase per mile of line for the month of \$61.13, or 14.4 per cent.

The monthly summary of the Bureau of Railway Economics, compiled from the reports of railways to the Interstate Commerce Commission, covers for October 220,636 miles of line, or about 96 per cent of all the steam railway mileage of the United States. The aggregate net operating revenue for this mileage was \$107,440,518, which is greater by \$14,870,125 than that for October, 1911. The increases were due in greatest proportion to the freight traffic, which is always greater the year.

#### AFTER NEW BRIDGE FOR STATE HIGHWAY.

REDDING (Shasta Co.), January 8.—Now that the new Board of Supervisors has taken office, the City Trustees are making a move to secure the building of a new bridge across the Sacramento at the north end of Market street, this being necessary to have the State highway routed through the business center of Redding. Otherwise it will swing across the river over the Free Bridge, a mile south of Redding and thus sidetrack the city.

Mayor Harry W. Glover appeared before the Supervisors and asked for a conference. The Supervisors agreed to confer with the City Trustees.

The bridge, if it is built at all, will have to be erected at the joint cost of the city and county. It will cost at least \$50,000.

#### NEVADA BANKS PROSPER.

RENO (Nev.), January 8. State Bank Examiner Eugene Howell's annual report to Governor T. L. Odell shows that the State banks of Nevada are in an excellent condition and that the practice of allowing over-

drafts has been almost entirely done away with. He reports the organization of the new bank of Wells, in Elko County, and that the Bullfrog Bank, which suspended in 1909, has paid 33½ per cent and that another dividend of about 5 per cent is soon to be declared.

#### EXPOSITION INCREASES STOCK.

The Board of Directors of the Panama-California Exposition Company of San Diego—the company that has charge of the exposition to be held in the South in 1915—has filed a certificate of increase of capital stock in the office of the Secretary of State. The capital stock has been increased from \$1,000,000 to \$2,500,000, an increase of \$2,500,000.

#### TO ELECTRIFY MILWAUKEE LINE.

WASHINGTON, January 8. What Secretary Fisher believes to be the beginning of the electrification of all transcontinental railroads was marked Tuesday by a grant to the Great Falls (Montana) Power Company to transmit over public domain under strict Government regulations power for the electrification of 150 miles of tracks of the main line of the Chicago, Milwaukee and Puget Sound Railroad between Harlowtown, Mont., and Avery, Idaho.

The fact that the Great Falls Company was "willing to accept the fullest provisions for the protection of public interests, even where all it was asking was for a transmission line," is of even greater importance from the public-benefit view, asserted Secretary Fisher, than the further great electrification of railroads which must follow.

The grant, which is for fifty years, was worked out under the act of March 4, 1911, relating to electrical transmissions, telephone and telegraph lines.

#### TO REPRODUCE THE GRAND CANYON.

A gigantic replica of the Grand Canyon of Arizona, the most elaborate conception of its kind ever devised for a world's fair, is being arranged by the Santa Fe Railroad as its feature of participation in the 1915 Exposition. The concession will reach a cost of \$250,000.

The canyon will be shown on staff and canvas, with every device of the expert scene painter brought into use.

In obtaining the wonderful sunset colors of the canyon walls—colors which the master artists of this generation have tried in vain to duplicate on canvas—the architects of the scheme will resort to electrical illumination.

It is planned to give spectators a first glimpse of the artificial canyon from an observation platform. The rugged desert and its many curios will open to view with the effect of well-known paintings of the canyon which hang in parlors, offices, and hotels all over the world.

#### ABATEMENT OF THE SMOKE NUISANCE.

Letters from the New York State electric utility companies to the New York State Board of Conservation, relative to the abatement of the smoke nuisance from electric power stations, are being received.

**PATENTS**

promptly obtained OR NO FEE Trade Marks, Copyrights in rights and Titles registered. **TWENTY YEARS PRACTICE** of 1101 17th St. Send model, sketch or photo. For a report on patentability. All law fees, including **HAND-BOOK FREE**. **Examination**—Tells how to obtain and sell patents. **What Inventions Will Pay**. How to get a **Patent** without legal mechanical instruments, and contains 300 or more subjects of importance to inventors. **Address,** **H. B. WILLSON & CO., Patent Attorneys** Box 239 Willson Bldg. WASHINGTON, D. C.

ing that city, and Philadelphia has received assurance which justifies the expectation that electricity will in due time be used at Broad-street Station for local traffic at least. The smokeless locomotive for freight and passenger service alike is more promising for the general abolition of the railway smoky nuisance. If Pittsburg receives such a blessing, the growing murkiness of Philadelphia atmosphere must also give place again to the limpid clarity that formerly characterized it.

West Philadelphia particularly will have occasion to rejoice when the black smoke emitting locomotives disappear from that section. With the steady annual increase in the enormous business of the Pennsylvania Railroad, its locomotives have multiplied correspondingly, and the smoke which they scatter for miles over city residences has for thirty years past made many sections of that part of the city less and less desirable to live in. Nevertheless, because of other advantages, population continues to gain there, the people living in hope that the smoke nuisance will in some way be overcome.

That hope has been long disappointed, but the statement laid before the Council of Pittsburg will give it a new

basis. The people of that city have the strongest possible motive to fight the smoke nuisance, and if they succeed, their victory will redound to the common benefit of all afflicted in any degree by the same grievance.—Philadelphia Press.

The Parcels Post is causing a great howl to emanate from the express companies already. As yet it is only fragmentary and primitive compared to European countries yet it is a beginning made in the face of opposition by enormous wealth. John Wanamaker, who was at one time Postmaster General, has always been in favor of the Parcels Post and is also enthusiastically in favor of Government ownership of the telegraph and telephone.

In a recent interview in commenting upon the victory achieved in getting this much of parcels service by the government he is reported to have said:

"I want to see the two great servants of The People, the telegraph and the Post Office, reunited, and the telephone brought in to enhance the value of the combination.

Public interest, private needs, and the popular will call for these agencies to protect the great postal system of the country. The longer their employment is delayed, the greater the aggravation and injustice to The People, and the costlier it will be.

The electric current belongs to The People by right, and is bound to become their servant—not of a class, nor of one-sixty-fourth of the population, as at present.

I don't believe in the confiscation of vested rights; but if the Government can spend \$100,000,000 on the Panama Canal for limited interests, it could find money to purchase telegraph and telephone lines, and perhaps cable service."

In other words it is Wanamaker's opinion that the great public utilities

belong to the people because of their universal use and that no private monopoly should be allowed to control them.

Wanamaker is a merchant prince, the owner and head of one of the great department stores of the country. This is his idea of the Post Office, the telegraph and the telephone. The control of these great public utilities by the government is sure to come sooner or later. In the meantime the Pacific States Telephone Company still continues to hold possession of and operate the Home Telephone Company of this city in open and direct violation of their contract with the City and the terms of their franchise and in direct opposition to the expressed will of the People.

The permanent injunction secured by the Federal Government against the retail dealers in lumber combines promises to be far reaching in its effect. So far as reports go in the associated press dispatches, little can be said of the merits of the case. From the facts as given it would seem that the court had determined that the Trust had violated the Sherman Anti-trust law and had combined to raise prices to the consumer. Whether the reform expected will result remains to be seen.

The lumber combine is another demonstration of dealers over reaching themselves and becoming arrogant with the increase of power. If the dissolution of the combine results in cheaper lumber to the consumer, if it reduces unnecessary cost of distribution and unjust profit of the middle man the building business and the individual dealer will profit thereby. The decision of the court has been hailed with a good deal of satisfaction by the department of justice in Washington, according to reports. The public generally will await practical results.

## CONSULTING EXPERT

Heating, Ventilating, Electrical Wiring, Plumbing, Etc.

Expert Architects assistant for laying out work as above. Highest references.

Formerly Mechanical Engineer for State Department of Engineering also Bureau of Architecture of San Francisco.

Albert G. Wright

Tel. Douglas 2841

445 Sheldon Bldg., S. F.

Date

**To Building & Industrial News**  
560 Mission St., San Francisco

Gentlemen: Herewith find check or Postal Order for three dollars, for which send your paper for one year to

Name

No. Street

City State



Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 3.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.  
Industrial News of Alameda Co.  
Builder and Contractor.  
Western Builder.

## == THIS WEEK'S ILLUSTRATIONS: ==

Perspective View of Proposed New Build-  
ings For St. Joseph's Hospital. Designed  
By Architect Walter King Of Stockton.

Accepted Design For New City Hall  
Building At Larkspur, Marin County. De-  
signed By Architect C. O. Clausen of San  
Francisco.

TUESDAY, JANUARY 21, 1913.

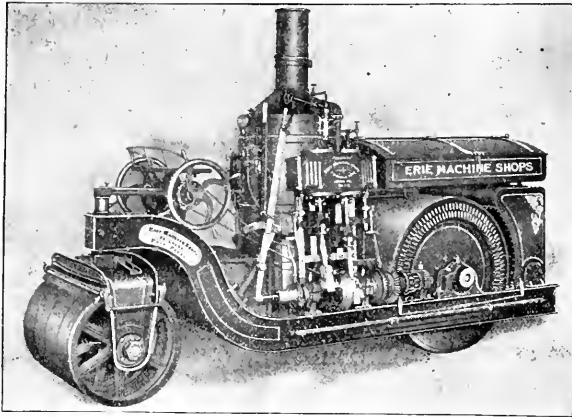
SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

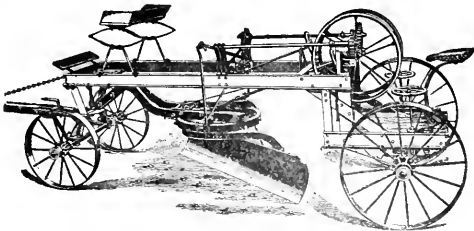
THAT BRINGS RESULTS

Insley's  
Gravity  
Distributing  
Equipment  
Spreader  
Carts  
and  
Harness

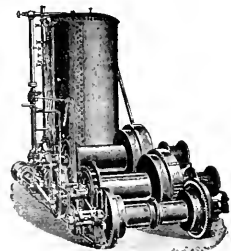


Belt Hoists  
—  
Electric  
Hoists  
—  
Concrete  
Elevators  
—  
Wheel-  
barrows  
—  
Carts

Erie Tandem Asphalt Rollers. 3, 5 and 10 ton sizes.



RUSSELL  
Road and Elevating Graders



MUNDY'S Hoisting Engines

All of the above equipment carried in stock in San Francisco by

## LANGFORD, BACON & MYERS

INCORPORATED

Salesrooms 215-217-219 Rialto Building

SAN FRANCISCO, CAL.  
Telephone Douglas 1380

# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, JANUARY 21, 1913

Thirteenth Year No. 3

## BUILDING & INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

L. A. LARSEN

Publisher and Proprietor.

SAN FRANCISCO OFFICE

560 Mission Street.

Telephone—Douglas 2372.

STAFF.

CHALMER MUNDAY, Editorial Com-

ment.

W. D. MANVILLE, Architectural News

Department.

RALPH CROTHERS, Advertising De-

partment.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising Rates on application. If enquirers will send copy of matter and state space required, close figures will be given. Address

BUILDING AND INDUSTRIAL NEWS

560 Mission Street

San Francisco

On sale at

SMITH BROS., 470 13th St.

Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' & DEALERS'

ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS

Manned (See Oakland).....	5-6
Apartment Houses.....	6
Banks.....	6
Bridges, Dams and Harbor Work.....	6
Editorial Comment.....	1-2
Factories and Warehouses.....	6-7
Fire Houses.....	7
Fresno, Modesto, Stanislaus and Central California.....	25
Garages.....	7
Government Work and Supplies.....	7-8-9
Halls and Society Buildings.....	9
Hospitals.....	9
Hotels.....	9-10
Los Angeles and Southern California.....	26-27-28
Marin, Contra Costa and Sonoma Counties.....	25
Oakland & Alameda County.....	21-22-23-24
Portland and Oregon.....	28
Progress of the American Institute of Architects.....	3-4
Residences.....	10-11
Sacramento, Stockton and Northern California.....	25-26
San Francisco.....	11-15-16-17-18-19-20-21
San Jose and Santa Clara Valley.....	21-25
Schools.....	11-12
Settled Proposals.....	13-14
Seattle and Washington.....	28-29
Sewers, Street Work and Water Systems.....	12
Stores and Offices.....	12
Theatres.....	12

## Editorial Comment.

Some fifty cities reported to the American Contractor show an aggregate gain in building construction for the month of December, 1912, over the same month of 1911 of about 26 per cent. This is in a great measure due to the substantial gain recorded in New York which shows an increase of about 64 per cent and some of the more substantial cities throughout the middle west. Chicago being the only city of importance that showed any loss of comparative importance.

Building statistics are interesting in many particulars. If they are accurate they show an accurate index of prosperity and growth.

For instance, New York always shows a vast amount of money spent in building as does also Chicago, and in a less degree such cities as Cleveland, Pittsburgh, Boston and Baltimore. But Philadelphia, for instance, the third city in size shows a building record about equal to San Francisco. So also St. Louis, a sleepy old southern town of twice the size of San Francisco, shows a building record of far less amount. The cities that are doing things show substantial building records. Those that are simply marking time are those that have attained their growth and are no longer increasing in population. Statistics for December are shown in the following table:

	December, 1912.	December, 1911.
	Cost.	Cost.
Akron.....	\$ 254,085	\$ 175,770
Atlanta.....	918,490	324,678
Baltimore.....	541,805	702,810
Birmingham.....	172,194	102,277
Boston.....	2,119,435	1,119,435
Buffalo.....	359,000	1,394,000
Cedar Rapids.....	334,000	238,000
Chicago.....	4,878,600	6,895,200
Cincinnati.....	352,295	694,260
Cleveland.....	2,517,430	2,230,500
Columbus.....	157,473	129,437
Denver.....	275,700	290,150
Detroit.....	1,506,000	1,082,700
Evansville.....	82,205	75,133
Fort Wayne.....	228,350	57,350
Grand Rapids.....	124,505	115,522
Harrisburg.....	99,350	31,825
Hartford.....	226,150	206,130
Indianapolis.....	527,105	759,115
Kansas City.....	876,000	456,500
Los Angeles.....	2,270,680	1,131,925
Louisville.....	133,020	213,490
Manchester.....	57,020	58,715
Memphis.....	374,156	315,000
Milwaukee.....	610,573	782,635
Minneapolis.....	2,963,320	100,225
Nashville.....	118,690	33,053
Newark.....	1,169,785	814,121
New Haven.....	227,130	557,320
New Orleans.....	120,111	199,295

Manhattan.....	14,328,510	7,198,121
Brooklyn.....	2,618,026	2,618,949
Bronx.....	2,732,782	2,180,230
New York.....	19,719,327	11,997,300
Norfolk.....	89,731	92,157
Oakland.....	667,724	517,539
Omaha.....	168,656	164,000
Paterson.....	69,427	128,713
Philadelphia.....	2,558,890	1,737,840
Pittsburg.....	514,800	867,419
Portland.....	712,110	1,293,526
Rochester.....	549,602	696,005
St. Joseph.....	65,891	15,240
St. Paul.....	312,850	419,304
St. Louis.....	1,608,373	635,408
San Antonio.....	158,174	165,165
San Francisco.....	1,088,126	1,207,429
Sarantown.....	144,675	227,675
Savannah.....	80,694	24,502
South Bend.....	28,900	88,300
Toledo.....	230,123	141,757
Wilkesbarre.....	65,004	216,698
Worcester.....	225,537	298,317

Total.....\$53,682,235 \$42,594,806

Senator Root, acting for the administration, has introduced into the Senate a bill to repeal that portion of the canal bill that provides for the exemption from tolls of American shipping. In doing this he is acting in the interests of the eight transcontinental railroad lines whose interests he serves.

This step will pass the matter up to Congress directly and there is every reason to suppose that the administration measure will get it just where the administration got it last November.

What treaty obligations would be violated by exempting American coastwise shipping is hard to see. But as Taft and Root believe that nobody has a right to be heard but the representatives of wealth the demand of the railroads is the only thing to be considered.

The Chinese republic is the country of the future. The old empire is in a state of transformation. The rich valleys of the Yangtze and the Hoangto that have for untold ages supported countless millions of people will awaken to modern progress and modern mechanical devices will transplant the antiquated methods of farming that have been used for thousands of years.

American capital and American products will find opportunity in the land of the celestial kingdom. Modern buildings and modern sanitation will supplant the old shacks of the pest ridden cities and it will only be a comparatively short time till the public and private life of the orientals will be modernized.

For the second master has been a foot in the land. The young Chinese have been educated abroad. They have become imbued with modern ideas of science, of politics and of govern-

ment. And they not only know the value of modern methods but they know the value of sanitation, of permanent construction and healthful conditions. So that when government buildings go up in the new China they are very likely to be constructed along modern lines. And as fast as may be and as fast as conditions will admit the cities will be made sanitary in a degree. This will necessary involve modern construction. Here is an opportunity for American builders. In yesterday's *Build* was printed an interview with Mr. Paget, an engineer who comes from Canton, China, and in it some suggestions are made to American builders to get into the work and look over the ground. Building must be done over there. There is no reason why Americans should not do it. If money is to be made there is no reason why Americans should not make it.

As usual the Senators and Assemblymen at Sacramento are introducing an untold number of bills. The trouble with us is that we are getting too many laws. The courts have hardly had time to construe a law till a lot of other measures are passed covering the subject so that one never knows what the situation is. Reforms are needed, more or less radical, but reform does not necessarily open the way to a lot of freak measures that nobody knows anything about.

### OPPORTUNITY.

Master of human destinies am I;  
Fame, Love and Fortune on my footsteps wait  
Cities and fields I walk; I penetrate  
Deserts and seas remote, and passing  
by  
Hovel and mart and palace, soon or late  
I knock unbidden once at every gate!  
If sleeping, wake—if feasting rise before  
I turn away. It is the hour of fate,  
And they who follow me gain every state  
That mortals desire, and conquer every foe  
Sage Death; but those who doubt or  
hesitate,  
Condemned to failure, penury, and woe,  
Seek me in vain, and uselessly implore—  
I answer not and I return no more.

—John J. Ingalls.

### THE REPLY.

They do me wrong who say I come no more  
When once I knock and fail to find you in;  
For every day I stand outside your door  
And bid you wake, and rise to fight and win.  
Wait not for perished chances passed away!  
Weep not for golden ages on the wane!  
Each night I burn the records of the day  
At sunrise every soul is born again.  
When down in mire, wring not your hands and weep.  
I bend my arms to all who say, "I can."  
No shame-forgotten outcast ever sunk so deep  
But yet might rise and be again a man.  
Art thou a woman? Then e'er thou triest  
thy spell,

Art thou a sinner? Sins may be forgiven.

Each morning gives thee wings to flee from hell.

Each night a star to guide thy feet to Heaven.  
—Wichita Beacon.

Sharp sand and gravel are not the only components of good concrete.

A five-story concrete building, the concrete being made of oyster shell from the reefs of Galveston Bay, has been erected at Galveston, Texas. The owners of the building and its constructors, Nic, Eohn and C. Tietze, claim this material is better and cheaper than concrete made with gravel. Shell concrete built into a wall 3 feet high and 336 feet long in 1882 withstood the severe test of fire and water and is today as sound as when built. It is estimated that the shells of 5,000,000 oysters are imbedded in the walls of this building. This is said to be the only building of this kind in the world.

Telephotography, or sending photographs by the telegraph is meeting with good success in Europe. Dr. Korn, the Berlin Scientist, is said to be sending photographs between stations located at Berlin, Paris and Monte Carlo and they are successfully used in press work. However, there is little demand for this sort of thing there as photographs can be sent between these stations by mail in a comparatively short space of time. For this reason he expects to take up the question of operating upon the Atlantic cable and is confident that he will be able to send photographs across the ocean. He is also considering the matter of coming to America in order to apply the system to a line between New York and San Francisco.

Some of the miscarriages of justice where special privilege has had control are well illustrated in a recent New York case which is stated in an editorial in the *Sacramento Bee* as follows:

"Sixteen years ago, Miss Harriet Nugent was struck by a Metropolitan Railway Corporation horse car in New York and so badly hurt her leg had to be amputated. In addition, the sight of her right eye was destroyed.

A lawyer named Benjamin Oppenheim took her case and gained a verdict for her of \$5000. The railway company appealed and fifteen years ago caused Oppenheim to be disbarred from practicing law, on the ground that he had obtained witnesses to swear falsely.

But the other day, the higher Court sustained the original verdict of \$5000 and added \$2000 for interest. Besides that, it appears that the testimony upon which Oppenheim was disbarred was false and was manufactured against him at the instance of the Metropolitan Railway Company. Oppenheim will shortly be readmitted to the bar."

It is such methods as these that makes men liars and demoralizes out of the people who suffer such wrongs and impositions.

These long delays of justice, the uncertainties of litigation, and the ability of such litigants to keep matters forever in the courts is what has brought

about the necessity for industrial insurance and the abrogation of all claims for contributory negligence and the like.

In the above case not only the attorney rest under a cloud for thirteen years, but he was disbarred from practicing his profession for that period, all through perjured testimony procured by a wealthy company whose directors are the financial lights of this country.

The publishers of the *Boise Capital News* have been sentenced to ten days in jail and pay a fine of \$500 because they published a criticism of Colonel Roosevelt on their decision denying the right of the Progressive electors on the ballot.

This is certainly an unwarranted assumption of power and action without a warranted precedent. This criticism was made after the decision was rendered and the paper printed it as a matter of news. By what right the Supreme Court of Idaho punish the publishers of the *Boise News* for contempt is certainly something hard for any freedom loving citizen to see. They certainly assume a dignity which the constitution does not give them and arrogate to themselves a sanctity never conferred upon them by the people. No such power can be tolerated in a free country. Especially by a set of pig headed judges who only see their own side of a political question and are willing at all times to serve interests of wealth and privilege.

In a case of this sort the judges have the same redress against libel or slander than any other citizen has. If they can make any kind of a decision and then put any body in jail for criticizing them it is high time that a change is made. They are not only ready for the recall but the Idaho judges should themselves be in jail instead of the newspaper men.

Coating wood and glass by means of atomized metals is now a commercial process. Steam is used as a medium in much the same manner that air is used in painting and whitewashing. In illustrating the process an interesting incident is used in connection with the account of developments in the field of electricity, narrated in a recent number of the *Scientific American*:

A big tungsten bulb in a store window suddenly burned out and passers-by were astonished to note that the bulb took on the appearance of polished copper. Investigation showed that a thin film of copper covered the inner surface of the glass and formed a reflecting surface as fine as any silver mirror. The bulb hung vertically and the lower end was opaque, but the copper coating at the other end was thin enough to see through if held against a strong light. The explanation is simple. When the tungsten filament broke, a short circuit was produced on the copper supports, heating the copper until it vaporized and diffused in a partial vacuum. The copper vapor coated the glass like so much dust, adhered firmly, however. Atomized metal is now produced on a commercial scale for coating glass, wood and other objects. The usual procedure is to heat a metal metal with a jet of steam against the object to be coated. The steam breaks up the metal into a very fine state of division and the particles adhere very well.

# Progress Of The American Institute Of Architects As Indicated By Its History.

Extracts From Opening Address of President Walter Cook, of New York, at the 46th Annual Convention, Washington, D. C., December, 1912.

"The one thing that stands out in the history of the Institute is the constantly increasing interest of our members in its aims and its aspirations, and the constantly increasing unity in their views as to the best means of attaining these. Our one purpose is the encouragement of the best architecture, in every sense of the word; any advantage to the architects themselves—the improvement of their position in the community or of their material interests—follows as a matter of course; but this is not first in our minds. During the year which is nearly at an end a great deal has been accomplished, especially in furthering that education of the public toward a correct understanding of what we seek, which is our first and most pressing necessity.

"If the results of these efforts of ours have come but slowly it is perhaps in part our fault; for astonishing as it may seem, this public, or the best part of it, has listened to us with interest and good will, and in the great majority of instances has recognized the force of our arguments and the truth of what we have advanced. One example of this, and the most important one perhaps, has been the conduct of the competition for the capitol of the State of Missouri. Beginning as it did with certain conditions laid aside, which were, as we believe, not for the best interest of the State, the Capitol Commission invited a delegation of the Institute, which had called its attention to these conditions, to visit them and confer with them. This conference was a most satisfactory one, and the result was a competition for this great public building conducted in a manner which was eminently judicious, and which bids fair to add encore to our great and beautiful monuments. And recently the Capitol Board has sent its thanks to the committee of the Institute whose members advised with them. Certainly all our thanks are due to these enlightened gentlemen for the aid they have given to good art, and for the example they furnished to our whole country. And this is only one—the most prominent it is true—of many such incidents in affairs great and small which go to prove that after all our countrymen are broadminded and patriotic and only need to have the truth shown them.

"Unfortunately we have to record one experience of a quite different nature. The Tarsney Act, authorizing the designing of our Government buildings by architects, has been repealed; and for the moment these great monuments of our country have been handed over to an official factory, to be turned out by the yard; for whatever the talent and the ability of the Supervising Architect of the Treasury, this is what must of necessity result. Nothing of this sort has ever happened in any civi-

lized country, so far as I know, unless our own unhappy experiment of years ago may be considered an exception. It is quite unnecessary for me to speak of the so-called arguments which were employed in urging this repeal—the plea of an economy which has we believe been shown not to exist, and certain others which displayed such an almost ludicrous ignorance of the whole subject, that we can but shrug our shoulders and say with Figaro, that we hasten to laugh, lest we be obliged to weep. But if any of our special guests of this year—sculptors, painters or authors—are unacquainted with them, we hope they will without delay read certain of the official documents which have been published, for they will find them most delectable. And they will certainly appreciate the logical sequence of this repeal—the establishment shortly of a special department of the Government for the manufacture of all sculpture and decorative paintings, followed rapidly by still another, whose duty shall be to turn out all odes, sonnets or lyric verse which may be needed to celebrate the achievements of our enlightened Republic.

However, we are hopeful and optimistic; we have faith in the sober second thoughts of our representatives in Congress; and we look forward with confidence to legislation in the near future which will not simply re-enact the Tarsney Act—for it had its imperfections—but will give us something even better for our country and its art.

"All of our experiences, be they victories or defeats, only serve to accentuate the need of which I have already spoken—the need to do all we can to enlighten our fellow-citizens in those matters which are our special province, to awaken their interest and better their understanding of what we do and how we do it. And the Institute during the past year has given its best attention to this subject. It has established its own special organ in the Journal, the first number of which is before you, and for which I bespeak your earnest support and its new Committee on Public Information has done good and faithful work, which will I feel assured result in much good.

"And here I wish to thank the earnest and hardworking members of the various committees to whom the affairs of the Institute have been entrusted, and to whom all of us are so much indebted. Nothing has more impressed me than the disinterested devotion to our common cause of so many busy men, who have willingly sacrificed for it their time and given to it their best services. I trust all our members will realize this, and that all will be eager and willing to add their own efforts whenever the occasion demands it. Our growing influence and power in the community rest upon it.

— that we all work together for the good cause.

"As for the architectural work of our country and our time, to which we are devoting our lives, it moves on apace. Every day sees new and important buildings, and we admire and blame and criticize as the mood is upon us. It is very hard for us, who are so much in the thick of the battle, to see clearly and to give any calm-minded judgment upon it as a whole. But within a few months I have had the good fortune to talk with two fellow-architects of acknowledged eminence from across the water. Their verdict was one of enthusiastic praise for our achievements; and they made comparisons between what we are doing here, and what is done in other countries, which were most flattering to us. So I think we are justified in some self-congratulation."

## Report of Committee on President's Address Made to and Approved by the 46th Annual Convention.

The President in his address makes the comment that the significant fact in the history of the Institute is the constantly increasing interest of its members in its aims and aspirations, and the constantly increasing unity in their views as to the best means of attaining these. The status of the architectural profession is still ill-defined in many parts of the United States. The issues with which the architects have had to reckon are complex and are rooted in stubborn conditions. Environments most various have wrought upon the ideas and the ideals of the architects themselves. It would be difficult to exaggerate the untoward character of some of these environments. Some of us—perhaps most of us—have been so closely involved in puzzling and trying situations that we have failed to see the entire field in its perspective and some of us have been prone to take a somewhat pessimistic view of the immediate outlook for the profession. It is therefore a cause for congratulation to the Institute that its president, a man of wide experience, high ideals, and singularly temperate mind, has been enabled, amid all the perplexing questions with which the Board has had to deal, so to preserve his sense of proportion and his wise optimism that he can deliberately affirm the constantly increasing interest of the members in the aims and aspirations of the Institute and, through all the divergencies of opinions, can note a constantly increasing unity in the views of the members as to the best means of carrying out the true purpose of the Institute.

Your committee believes that the President stands on firm ground when he asserts that during the past year marked progress has been made in ad-



E. H. Williams

Chalmer Munday

**Munday & Williams**

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

the open threat of the Southern Pacific and the United Railroads to kill the members of the Railroad Commission politically if they do not desist from doing their duty by The People, then I fail to remember what it was.

And again I am thinking what the thinking people of ten years from now will think of the complacency of the alleged thinking people of the California of today under the brazen impudence and arrogant threats of the Southern Pacific and United Railroads.

**PIKES PEAK NOT THE HIGHEST.**

What is the highest mountain in Colorado? "Pikes Peak," nineteen persons out of twenty will answer, and incorrectly. The twentieth may know that the two highest mountains in the State are Mount Massive and Mount Elbert, both in Lake County, in the Leadville district. The altitude of each of these mountains, according to the United States Geological Survey, is 14,022 feet above sea level. The height of Pikes Peak is 14,108 feet. Moreover, there are fifty or sixty other peaks in Colorado approximately as high—over 14,000 feet. The lowest point in Colorado is 3,350 feet above sea level. Of all the States Colorado has the highest average altitude, estimated by the Geological Survey at 6,800 feet.

Although not the highest mountain, Pikes Peak is probably the best known peak in the United States. There was at one time a Weather Bureau station on its summit, and it now has a substantial railway station at the terminus of the highest railway line in North America. It can also be reached by an excellent wagon road and trail which connect the summit with Colorado Springs.

**WASTE CONNECTIONS THAT DO THE WORK.**

The "Forster" Closet Waste Connections are the latest, simplest and most sanitary waste connections on the market. The peculiar feature of the "Forster" Waste Connections is the groove, which prevents the packing from spreading, thus making the joint absolutely sanitary. The "Forster" Waste Connections ARE THE BEST For sale at all dealers.

**CHICAGO NEAR FAILURE.**

CHICAGO, Jan. 17.—Mayor Harrison told a committee of aldermen and citizens that Chicago would find itself in bankruptcy soon unless the legislature gives financial relief.

Plans desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

**APARTMENT HOUSES**

SAN FRANCISCO.—Apartment house, 6 story and base, brick and tile, \$125,000. Architect, C. T. R. Lind, 345 Park St., S. F. Owner, L. Singleton Realty Co. Mr. Ryland was worked up only one-eighth scale of ceilings and the arrangement of the rooms, type of construction and of material of the building have not been determined. Working drawings will be completed as rapidly as possible. Further information will be given as the plans progress. The building is to be erected on Sutter street west of Mason, and will have a frontage of 87 feet and a depth of 137½ feet.

SAN FRANCISCO.—Apartment house, 3 story and base, frame. Cost not stated. Architects, C. M. and A. F. Roussseau, Monadnock Bldg., S. F. Owner, Roussseau Realty Co. The building will be erected at the corner of 7th avenue and Lake street, and has been designed to contain six apartments of four rooms and bath each. The interior will be finished in pine, redwood and some hardwood. There will be a central heating system, wall beds and connecting baths. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SAN FRANCISCO.—Apartment house, 6 story and base, reinforced concrete, \$35,000. Architect, David Safford, Clunie Bldg., S. F. Owner, Frank J. Klumpp. This building has been mentioned here before when plans were first out for figures. It has been found necessary to revise the drawings to some extent and new figures will be called for shortly. The building will be arranged for several stories on the first floor and a large number of two and three room suites on the upper five floors. Plans provide for steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine and redwood. All suites will have wall beds and private bath room. The exterior of the building will be faced with cement plaster.

SAN FRANCISCO.—Apartment house, 5 story and base, reinforced concrete, \$15,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The building will be erected on Bush street and will have a frontage of 50 feet and a depth of 137½ feet. Interior will be arranged for ninety rooms, which will be divided into two and three room suites with private baths and separate entrances. There will be steam heat, elevator service and a vacuum cleaning system. Wall beds will be used throughout. Bath rooms will be finished in tile. The exterior of the building will be covered with cement plaster. Plans are now being prepared.

SAN FRANCISCO.—Apartment house, 6 story and base, brick and tile, \$15,000. Architects, Miller & Chalmers, Lick Bldg., S. F. Owner, S. C. and S. G. Buckner. This building will be erected on Jones street and has been

described in a column before. The working drawings are now nearly complete and will go out for figures within a few days. The building will have a street frontage of 60 feet and a depth of 120 feet. Upper floors will be arranged in suites of two and three rooms with connecting baths. All apartments will have wall beds. There will be steam heat, elevator service and a vacuum cleaning system. The exterior will be faced with pressed brick.

SAN FRANCISCO.—Apartment house, 5 story and base, Class C construction, \$125,000. Architect, Arthur G. Scholz, Phelan Bldg., S. F. Owner, Patrick J. Garbaid. The building is to be erected at the corner of Geary and Larkin streets, and will contain in the neighborhood of 120 rooms, which will be arranged in suites of two and three rooms each. All apartments will have wall beds and private baths. Interior will be finished in pine, redwood and hardwood. Bath rooms will have cement floors. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for within a few days.

OAKLAND, CAL.—Apartment house, 2 story and base, frame, \$25,000. Architects, Thomas & Oliver, Pantages Theatre Bldg., Oakland. Owner, Mrs. Adelaide Weidler. The building is to be erected on Castro street, near 14th, and will contain 18 suites of two and three rooms each. There will be steam heat and a vacuum cleaning system. All apartments will have connecting baths and wall beds. Interior finish will be of pine and redwood with some hardwood. Bath rooms will be finished in tile. Entrance lobby will be wainscoted with tile and have marble steps. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken by the architect.

LOS ANGELES, CAL.—Apartment house, 5 story and base, Class B construction, \$125,000. Architect, J. W. Calmets, Mason Bldg., L. A. Owner, A. L. Hill. The building will cover an area of 36x118 feet. Plans provide for a total of 128 guest rooms, which will be arranged in two, three and four room suites with baths and wall beds. There will also be a large lobby, amusement room, ball room, billiard room and ladies' harbor. Steam heat, automatic elevators and a vacuum cleaning system will be installed. Interior will be finished in pine and mahogany. Considerable tile and marble will be used. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

LOS ANGELES, CAL.—Apartment house, Class A construction. Cost not stated. Architects, Thann & Williams, Exchange Bldg., L. A. Owner, P. L. Anton. The building will be of the reinforced concrete type and will contain 228 rooms, which will be arranged in

Large suites of from four to six rooms each. Interior finish will be of pine and hardwoods. Bath rooms will be finished in tile with composition floors. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. Construction will be fireproof with metal window sash and frames and hollow tile interior partitions. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

LOS ANGELES, CAL. — Apartment house, 4 story and base, brick. Cost not stated. Architect, Leonard L. Jones, 1 W. Hellman Bldg., L. A. Owner, H. V. Bard. The building will be 50x140 feet and will contain 68 rooms, arranged in two and three room suites. All suites will have connecting baths and wall beds. Interior finish will be of pine. Bath rooms will have composition floors. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are being prepared.

LOS ANGELES, CAL. — Apartment house, 3 story and base, frame. Cost not stated. Architect, Leonard L. Jones, 1 W. Hellman Bldg., L. A. Owner, C. J. Christie. The building will be 50x121 feet, and will contain 72 rooms, arranged in two and three room suites with wall beds and private bath rooms. There will be steam heat and a hot water heating system. Interior finish will be of pine, redwood and some oak. Bath rooms will have tile walls and composition floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are in the course of preparation.

OCEAN PARK, LOS ANGELES CO., CAL. — Apartment house, 4 story and base, brick, \$40,000. Architects, Ye Planry Building Co., Title Insurance Bldg., L. A. Owners, Hoyt Bros. The building will contain 55 rooms, arranged in suites of two and three rooms each with private bath and wall beds. Interior finish will be of pine and redwood. There will be steam heat. Hot and cold water will be supplied to all rooms. Bath rooms will have composition floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick. Cost not stated. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, S. L. Weintraub. The building will cover an area of 50x90 feet and is to contain 54 rooms besides the lobby, amusement room and parlors. Suites will consist of two and three rooms each. There will be wall beds and private baths. Steam heat and elevators will be installed. Interior finish will be of pine, redwood and oak. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

SALEM, ORE. — Apartment house, 2 story and base, brick, \$30,000. Architect, Fred A. Legg, Salem. Owner, A. Hofer. The building is to be 75x120 feet and will contain a number of two, three and four room suites. There will be wall beds and connecting baths. Either steam or hot water heating system will be installed. The exterior will be faced with pressed brick. Interior partitions will be of tile. Interior finish is to be of pine and redwood

with some oak. Plans are being prepared.

### Contracts Awarded.

VENICE, LOS ANGELES CO., CAL. — Apartment house, 3 story and base, brick, \$10,000. Architect's name not given. Owners, D. D. Smith and J. P. Mitchell. Contractors, Fireproof Construction Co., Venice. Contract price, \$10,000.

LONG BEACH, LOS ANGELES CO., CAL. — Apartment house, 3 story and base, brick, \$18,775. Architects, Austin & Lowbridge, 181 Locust Ave., Long Beach. Owner, N. W. Ward. Contractor, J. W. Davidson, 325 Walnut St., Long Beach. Contract price, \$18,775. Note: This contract does not include the wall beds.

### BANKS.

OAKLAND, CAL. — Bank addition, 1 story to 12 story Class A building. Cost not stated. Architect, L. B. Dutton, Chronicle Bldg., S. E. Owners, First National Bank of Oakland. Preliminary plans are being prepared for an addition of one story to the present Class A building. This floor, like all of the upper stories, will be arranged for modern offices. Elevator service and steam heat will be extended, and the new portion of the building will be made identical with the rest of the structure. Plans are being prepared.

### Contracts Awarded.

LODI, SAN JOAQUIN CO., CAL. — Bank, 1 story and base, reinforced concrete, \$25,000. Architect, Walter King, Elks' Bldg., Stockton. Owners, Bank of Lodi. Contractor, general construction, Lucas, \$31,975; plumbing, Henderson & Co., \$3,412.50; heating and ventilating, Gnekow, \$2,696. For a complete list of figures presented see under Sacramento, Stockton and Northern California in this issue.

### BRIDGES, DAMS AND HARBOR WORK.

SAN FRANCISCO — Associates for freight slips. Cost not stated. Engineer, Director of Works, Exposition Bldg., S. E. Owners, Panama-Pacific International Exposition Co. Plans and specifications have been completed for the hydraulic plant to be installed to operate the freight slip aprons at the new dock of the Harbor View site. Bids will be opened on January 28th. The official proposals appears in this issue.

TACOMA, WASH. — Dock and warehouse, concrete and frame construction, \$200,000. Engineer, City Engineer, Tacoma. Owners, City of Tacoma. Commissioners of Works, Wood, have completed plans for the work and the figures are being taken. Construction will be called for within a short time. The dock and warehouse are the first of several large municipal improvements to be made in Tacoma.

TACOMA, WASH. — Bridge, steel construction, \$750,000. Engineer, Department of Oregon-Washington Railroad and Navigation Co., M. R. Fager, Supt. Tacoma. This company has recently announced intention of constructing a large steel bridge on the tide water flats in Tacoma. The particulars can be secured from Supt. Dayer.

MONROVIA, LOS ANGELES CO., CAL. — Bridge, concrete and steel. Cost not stated. Engineer, City Engineer, Monrovia. Owners, Towns of Monrovia and Arredita. These two neighboring towns have instructed the City Engineers to prepare plans and specifications at once for a bridge to connect the two towns. None of the particulars have been published as yet.

PHOENIX, ARIZ. — Bridges, 2, steel and concrete, \$70,000. Engineer's name not given. Owners, San Carlos Indian Reservation. Congressman Carl Hayden has secured an appropriation of the above amount for the construction of two bridges and the Interior Department has ordered plans and specifications prepared.

### CHURCHES.

TACOMA, WASH. — Church, 2 story and base, brick and concrete, \$50,000. Architect, R. E. Borhek, Savage-Scotfield Bldg., Tacoma. Owners, Pilgrim congregational Church. The building will be erected on a corner site and is to be designed in the classic style of architecture. There will be a large main auditorium besides several Sunday school rooms, pastor's study, social rooms and parlors. There will be a central heating system. Interior finish will be of pine and ornamental plaster. The exterior will be faced with cement plaster. Plans are being prepared.

SPOKANE, WASH. — Church, 2 story and base, brick and concrete, \$40,000. Architect's name not given. Owner, Emmanuel Baptist Church. Plans and specifications are complete and figures are being taken by the Building Committee for the construction of this work. The building will contain besides a large main auditorium, Sunday school rooms, pastor's study, social hall and parlors. There will be steam heat and a modern system of ventilation. Interior will be finished in pine and ornamental plaster. The exterior of the building will be faced with cement plaster.

SEATTLE, WASH. — Church, 2 story and base, brick and concrete, \$50,000. Architect, David J. Myers, Central Bldg., Seattle. Owners, Westminster Presbyterian church. The architect states that while plans and specifications for this work are complete construction has been postponed until spring. This action was taken by the members of the Building Committee in order that a contract for the entire structure might be let and that funds would be available.

### Contracts Awarded.

LONG BEACH, LOS ANGELES CO., CAL. — Church, 1 story and base, brick. Cost not stated. Architects, Metcalf & Dicks, Long Beach Bank Bldg., Long Beach. Owners, First Brethren Church, Long Beach. Long Beach Brick Co., Seattle and Nimsco Sis, Long Beach. Contract price not stated.

### FACTORIES & WAREHOUSES.

LONG BEACH, LOS ANGELES CO., CAL. — Warehouse, 1 story and base, reinforced concrete, \$50,000. Architect, George H. Long, Citizens' National Bank Bldg., L. A. Owners, City Transfer, Van and Storage Co., Tacoma. Building will be 50x275 feet and fireproof throughout. There will be concrete



doors, metal window sash and frames and underwriters' doors. Freight elevators will be installed. Interior finish will be of pine. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**LOS ANGELES, CAL.**—Warehouse, 1 story, reinforced concrete and steel. Cost not stated. Architect's name not given. Owners, Outer Harbor Dock and Wharf Co., Union Oil Bldg., L. A. The building will be 195 feet wide and 577 feet long. Construction throughout will be fireproof. Pile foundation is now being driven and the balance of the construction will follow at once. Work is being carried on under the personal direction of the owners, and full particulars can be secured from them.

## FIRE HOUSES AND JAILS.

**HOLLYWOOD, LOS ANGELES CO., CAL.**—Fire and police department building, 2 story and base, brick, \$10,000. Architect, J. J. Backus, City Hall Bldg., L. A. Owners, City of Hollywood. The building will contain the offices of the department heads. There will be a central heating system, pine interior trim and modern plumbing. The exterior will be faced with pressed brick. Plans have received the approval of the Police and Fire Commissioners and the Art Commission. Bids will be taken by Mr. Backus for all parts of the work.

## GARAGES.

**LOS ANGELES, CAL.**—Garage, 1 story and base, brick. Cost not stated. Architect, none. Owner, Mark G. Jones, Merchants' Trust Bldg., L. A. The building is to be erected on the site of an old residence on Flower street near 19th, and will be designed for a commercial garage. Mr. Jones has not selected an architect and no details of the building have been determined. Full particulars will be given in these columns as the plans progress.

**LOS ANGELES, CAL.**—Garage, 1 story and base, brick. Cost not stated. Architect, none. Owner, W. L. Riley, 216 So. Fremont St., L. A. The building will be erected on West Second street, and is to cover an area of 74x135 feet. There will be a cement floor, metal window sash and frames and special gasoline storage tanks. The exterior of the building will be faced with pressed brick. The owner is preparing the plans and the work will be done by Day Labor.

## GOVERNMENT WORK AND SUPPLIES.

### New Army Construction.

The army officers who have to do with the construction of barracks and quarters at army posts in the United States and in the Philippines have been much handicapped by lack of funds, and that situation is not likely to be improved by any action of Congress during the present session. The estimate has been cut to the bone. Of the total estimate of \$1,697,500 only \$270,000 is for new construction in this country, this being for work at Fort Slocum, Fort Sill, Fort Huachuca, Presidio of San Francisco, Fort Bliss, Fort Sam Houston, Fort Logan, Fort Me-

Pherson and Governors Island. At the latter named place it is proposed to construct a hangar for the new army hydro-aeroplane at a cost of \$7,500. A part of the expense on this item will go to the shelter of troops in China, where the rates are considered high as compared with the rates in this country. For the Philippines it is hoped to obtain an appropriation of \$500,000, of which \$320,000 is for new construction of buildings, and the permanent posts of Stotsenberg and McKinley and other places. It has been found that the earlier construction was inadequate, and it is now proposed to replace the nipa buildings with those of concrete construction, which will withstand the ravages of the insects and resist the effects of the typhoons.

### Isthmian Canal Dry Dock.

The Navy Department is interested in the plans for a dry dock for use in connection with the operation of the Isthmian Canal. Colonel Goethals appeared before the House committee on appropriations at the last session and urged authorization for the construction of a dry dock and permanent docks and shops. He stated that this construction could be undertaken without increasing the total estimated appropriations for the construction of the canal. The main dry dock will be situated at Balboa on the Pacific side and will be capable of accommodating any vessel that can pass through the canal locks. It will have a length of 1,000 feet and a width of 110 feet and will be of the same size as the Pearl Harbor dry dock. The dry dock at Balboa will have a rock foundation and its sides will be lined with concrete. A similar auxiliary dry dock will also be built there. The Navy Department will be able to make use of the large dock, which has been designed and constructed to meet the requirements of the navy. The estimated cost of the dry dock will be \$1,719,000, while the total cost of the construction of the terminals, including wharves, shops, etc., will be \$1,658,000.

### Puget Sound Navy Yard, Officers' Quarters.

The contract for the construction of two officers' quarters at the navy yard, Puget Sound, Wash., has been awarded to Carlson & Son, Seattle, Wash., at \$13,184.60.

### Pearl Harbor, Magazine Buildings.

No action has yet been taken regarding the award of contract for constructing five magazine buildings at the naval training station, Pearl Harbor, H. T. Bids for which were opened December 21st.

### Building, Puget Sound, Wash.

The chief of the Bureau of Yards and Docks, Navy Department, is calling for bids to be opened February 14th for the construction of one frame house at the naval magazine, Puget Sound, Wash. The structure is to be two stories and 110x110 with brick foundations, complete with hot water heating, plumbing and electric wiring. The dimensions are 12x8x8 feet.

### Pearl Harbor Structural Steel.

The contract for furnishing structural steel, etc., for pump well at the

naval station, Pearl Harbor, H. T., bids for which were opened December 28th, has been awarded to the Ritter-Convey Mfg. Co., Pittsburgh, Pa., at \$9,075.

### Indian School Building.

The following bids were received by the Commissioner of Indian Affairs, Department of the Interior, Washington, D. C., on January 14th for the construction of a frame day school building for the Likely Day School, Cal.: J. A. Hunt, Fort Bidwell, Cal., \$4,875; 180 days.

W. D. Lovell, Minneapolis, Minn., \$6,000; 100 days.

John Photo, Hemet, Riverside Co., Cal., \$6,985; 180 days.

Thomas Binson & H. P. Wood, Alturas, Cal., \$7,000.

### Building, Fort D. A. Russell.

The following is schedule of the bids received at the office of the constructing quartermaster, Fort D. A. Russell, Wyo., on November 25, 1912, and December 18, 1912, respectively, for the construction of railroad spur, sidings, track scale, and scale house:

Item 1, bids received under original plans and specifications November 25; 2, bids received under modified plans and specifications December 18.

Union Pacific Railroad Co., Omaha, Neb., item 1, \$66,544.11.

R. N. La Fontaine, Cheyenne, Wyo., for scales only, item 1, Fairbanks, \$3-330; Strait, \$2,066.75; Howe, \$2,176.75; item 2, \$3,145; \$2,775, and \$2,991. For scale house, item 1, \$365; 2, \$350.35.

Hastings, Young & Dumm, Cheyenne, Wyo., item 1, \$68,900; 2, \$16,600.

Colorado & Southern Railway Co., Denver, Colo., item 1, \$72,000; 2, \$51,012.50.

Howard & Wood, Cheyenne, Wyo., item 2, \$48,200.

All bids received on November 25 were rejected by the chief, quartermaster corps, U. S. Army, by his office letter No. 284758, dated December 7, 1912, which letter also directed that steps be taken to readvertise the work for approximately five days, December 13 to December 18.

Under letting of December 18 the bid submitted by Messrs. Hastings, Young & Dumm, being the lowest bid received for the work complete, including installation of the "Strait" scale, and making a reduction of \$500 for the privilege of using "scab" A. S. C. E. section open-hearth rails, the chief of the quartermaster corps, U. S. Army, awarded the contract to that firm at total cost to the United States of \$16,600.

### Philippine Construction Difficulties.

The War Department has received from the Philippines the plans for permanent construction, including concrete barracks, quarters, and stables, for the colonial army, consisting of four regiments of infantry, two regiments of cavalry, one regiment of field artillery, and auxiliary troops. The cost will be about \$600,000, exclusive of administration, storage power plants, etc. To this, however, must be added the cost of storehouses and other buildings for the military establishment on the Luena hill to replace the present structures, the cost of which will be \$200,000, making a total that

will be required to permanently house and provide for the colonial army of from \$8,000,000 to \$10,000,000. Work to the extent of \$1,000,000 only can be handled in the course of a year, owing to the labor and other existing conditions in the Philippines. There are many obstacles which the quarters-masters find very trying. The supply of skilled labor and suitable foremen is far short of the demand, consequently it is usually necessary to pay a high price for inferior men. If every other condition were favorable this alone would constitute a serious handicap. New men cannot be imported as continuous employment cannot be guaranteed, and new men are of little value, because if they understand their business they cannot communicate their ideas to the native laborer, skilled or otherwise. The price is cheap, but the quality is correspondingly poor, and during considerable portions of the year the supply is also far short of the demand. Many features of Filipino labor, too numerous to mention, lead to the conclusion that it is not nearly so cheap as it looks on paper; in fact, its drawbacks make it practically as expensive as labor in the United States. Due to the undeveloped state of the country and the great distance from manufacturing materials are not cheap. Steel and cement must be brought from afar; stone (even for concrete work) is usually inaccessible and above the average cost in the United States; sand is about normal; hardware, plumbing, etc., must add cost of transportation to their original prices, and even the native woods, which are the only ones suitable for use there, cost from \$100 to \$150 per M in the market. None of the above items can be obtained in large quantities in even a reasonable short time, so that it requires watchfulness and foresight to avoid running out of materials and entailing the annoyance and money loss due to cessation of work.

#### Submarine Testing Dock.

One of the interesting recommendations made by the naval general board and submitted to Congress is that for a testing and wrecking dock that may be used for salving submarines of any size, docking submarines, and testing to determine resistance to external water pressure. It has been figured out that two docks of this description will ultimately be required for the Atlantic and one each for the Pacific coast, Hawaii, Panama, Guam, and the Philippines. There is great need of such docks in view of the increasing number of submarines and the age of some of the older vessels of that class. The plans of the Navy Department for this structure contemplate the building of a large cylinder which can be filled with water. Into this the submarine is placed and subjected to any degree of pressure, accomplishing the same results as sinking the submarine for 200 feet below the surface. This country was the first to exact this practical demonstration of the resistance of submarines to water pressure at great depth. Now all the nations have added that requirement to their contracts for submarine boats. The dock which it is proposed to build is similar to an Italian structure.

#### Electrical Transmission Line.

A committee has been appointed by the chairman of the Isthmian Canal Commission to:

1. Review the plans for the proposed high-tension power-transmission line across the Isthmus.
2. Consider the various features of the telephone and telegraph cables, the possible disturbance to signal system, the probability of the future electrification of the Panama Railroad, and to
3. Make recommendations relative to the best and most economical construction to be employed for all the different electrical conductors, all phases of the matter being taken into consideration, including any protection to electrical lines, and to guard against any possible attempts to cut communication in time of war.

The committee consists of Messrs. Edward Schildhauer, Lieut. F. Mears, Capt. W. H. Rose, C. P. Bleakley, W. H. Fenley, and W. R. McCann.

#### Reclamation Work.

The Secretary of the Interior has authorized the Reclamation Service to award the following contracts for the construction of about 46 miles of the Vandalla south canal, Milk River irrigation project, Mont.: To J. E. Hilton, of Billings, Mont., schedules 1 and 3, involving the excavation of approximately 583,550 cubic yards of material, contract price \$118,150. To Charles Willits, of Boise, Idaho, schedule 2, involving the excavation of about 302,550 cubic yards of material, contract price, \$51,700. The work is situated on the south side of Milk River adjacent to the main line of the Great Northern Railway and in the vicinity of Vandalla, Tampico, Glasgow, and Nashua, Mont.

#### Construction of Army Quarters.

The chief of the quartermaster corps has approved the tentative plans for the construction of army quarters in the United States at a cost of \$143,000.

The services to be performed under this item will be done by contract. With the sum estimated it is contemplated to construct the following quarters:

Fort Riley, Kans., 1 double captain's quarters, \$16,000.

Fort Sill, Okla., 1 set (5 set) bachelor's officers' quarters, \$31,000.

Fort Huachuca, Ariz., 1 double captain's quarters, \$3,000.

Presidio of San Francisco, Cal., 2 field officers' quarters, \$20,000.

Fort Bliss, Tex., 3 double company officers' quarters, \$48,000.

Fort Sam Houston, Tex., quarters for employees of pack train, \$1,000.

Fort McPherson, Ga., 1 double set officers' quarters, \$16,000.

All of the above amount will be required for new construction.

Estimate is \$7,869.80 in excess of the amount expended for this purpose for the fiscal year 1912.

All of the foregoing construction has been approved by the Secretary of War and will be included in the 1914 estimates.

The amounts estimated for the above quarters are the amounts estimated by this office as the probable cost of such construction.

During the fiscal year 1912 officers' quarters were constructed as follows:

**Did You Get the New**

Wybro

**LIST ?**  
If not, write to

**White Bros.**

5th & Brannan Sts.      San Francisco

Schofield Barracks, Hawaii, officers' quarters, infantry post, \$86,000.

Schofield Barracks, Hawaii, flooring and framing tents, 1st infantry, \$10,000.20.

Fort Huachuca, Ariz., double set of officers' quarters, \$7,500.

Yosemite, Cal., 1 field officers' quarters, \$1,510.

Yosemite, Cal., 6 company officers' quarters, \$7,620.

Schofield Barracks, Hawaii, commencing construction of 5 field officers' quarters and 16 double officers' quarters, \$22,500.

For the fiscal year 1913 there was allotted \$206,000 to provide for construction of buildings under this item, as follows:

Fort Sheridan, Ill., teamsters' quarters, \$14,000.

Fort Huachuca, Ariz., 2 double sets of lieutenants' quarters, \$20,000.

Fort Huachuca, Ariz., double set of captain's quarters, \$12,000.

Limitation fixed by Congress for construction of officers' quarters in the United States: General's quarters, \$15,000; field officers' quarters, \$12,000; line officers' quarters, \$9,000.

#### Military Post at Fort Kamehameha.

The estimate submitted by the Secretary of War of \$158,500 for a coast artillery post in the Hawaiian Islands contains the following provision:

That the Secretary of War be and he is hereby authorized to establish on the military reservation at Fort Kamehameha a four company post for the accommodation of the coast artillery required to protect the naval base at Pearl Harbor on the island of Oahu, Hawaii: Provided, That a contract or contracts may be entered into by the Secretary of War for the construction of the necessary officers' quarters, barracks, administration building, dispensary with 12-bed emergency ward and operating room, guardhouse, and other necessary buildings, including their lighting and heating, water system, sewers, roads, and walks, to be paid for as appropriations may be from time to time be made by law not to exceed, in the aggregate, the sum of \$356,500, of which \$158,500 shall be immediately available.

Concerning this subject the report of the general staff is as follows:

The seacoast defenses protecting the naval base of Pearl Harbor, on the Island of Oahu and located at the entrance to that harbor at the post of Kamehameha, are practically so far

completed as to require the presence at that post of the four companies of coast artillery troops which are to man and operate the defensive armament there located. These troops should be provided with shelter and stationed at the post at the earliest practicable date, not only to care for this armament, but to operate it in case of need.

The delay in estimating for the construction of this post has been due to a discussion of the question whether certain shallow ponds in the vicinity of the site should be filled, at a cost of about \$100,000, before the construction of the buildings of the post is undertaken. This question having been decided by the Secretary of War in the negative—that is, he having reached the conclusion that, inasmuch as suitable ground for the location of the buildings as of the post is available, that shelter for the troops should first and as promptly as possible be provided and that the question of filling the ponds should be left for future consideration—the following estimate of the cost of construction of the complete post is submitted:

Four barracks at \$30,000.....	\$120,000
One field officer's quarters.....	8,000
Eight company officers' quarters (married) at \$6,000.....	48,000
One building, four bachelor suites, with officers' mess and club room .....	14,000
One administration building.....	10,000
One dispensary with 12-bed emergency ward and operating room .....	15,000
One combined quartermaster and commissary storehouse.....	16,000
Two double sets noncommissioned staff officers' quarters .....	12,000
One guardhouse and one stable .....	20,000
One combined artillery, engineer, and ordnance storehouse .....	8,000
One wagon shed .....	1,500
Quarters for four civilian employees .....	12,000
One post exchange building.....	25,000
Crematory .....	5,000
Water system .....	8,000
Sewer system .....	7,000
Roads and walks .....	15,000
Electric light .....	12,000

Total .....\$356,500

The foregoing estimate, as stated, is for the post, complete, inasmuch, however, as the total amount probably cannot be obtained this year, it is recommended that an estimate for \$158,500, or sufficient to provide for the shelter of one-half of the garrison (two companies of coast artillery), be submitted to Congress in detail as follows, with a view to starting the construction of shelter for this necessary garrison at the earliest date practicable:

Two barracks .....	\$60,000
Four company officers' quarters .....	24,000
One administration building.....	10,000
One dispensary, etc.....	15,000
One combined quartermaster and commissary storehouse.....	16,000
One double set noncommissioned staff officers' quarters.....	6,000
One crematory .....	5,000
One stable .....	6,000
One wagon shed .....	1,500
Water system .....	8,000
Sewer system .....	7,000

Total .....\$158,500

## HALLS AND SOCIETY BUILDINGS.

MOJESTO, STANISLAUS CO., CAL.—Lodge hall, 3 story and base, brick, \$20,000. Architect, Ralph P. Morrell, Yreka. Theatre. Bldg., Stockton. Owner, John S. Tully. The first floor of the building will contain stores and an entrance to the lodge hall. Upper floors have been leased to the Mojesto Elks. Interior finish will be of pine throughout. Steam heat will be installed with an oil burning furnace. The exterior will be faced with pressed brick. Plans are now being prepared and will be completed as rapidly as possible.

ANAHEIM, ORANGE CO., CAL.—Lodge hall, 2 story and base, brick, \$30,000. Architect, Oscar Legman, Anaheim. Owners, Anaheim Masonic Temple Association. The building will cover an area of 293125 feet. The first floor will be arranged for two stores. There will be a number of offices in the front portion of the second floor and lodge rooms in the rear. A central heating system will be installed. Interior finish will be of pine and oak. The exterior of the building will be faced with pressed brick. Plans have been approved and bids will probably be called for at the next meeting of the owners on January 20th.

PORT ANGELES, WASH.—Lodge hall, 3 story and base, brick, \$50,000. Architect, Julian Everett, Walker Bldg., Seattle. Owners, Port Angeles Elks' Hall Association. The building will be 80x100 feet. The first floor will contain stores and the upper two floors large and finely finished lodge rooms. There will be steam heating and elevator service. Interior finish will be of pine and hardwood. The exterior will be faced with pressed brick. Plans are complete and figures have been taken under advisement.

PORTLAND, ORE.—Auditorium, 2 story and base, Class A construction, \$100,000. Architect, Freedlander, New York. Owners, City of Portland. Mr. Freedlander has just returned to New York to complete the working drawings for this big structure, which will occupy an entire city block. The main auditorium will have a seating capacity of 15,000 people. In addition there will be a completely equipped kitchen, banquet room, smoking rooms and a ball room. Construction will be fireproof throughout. Auditorium floor is to be flat. Exterior will be faced with terra cotta. Bids will be called for in the spring.

## HOSPITALS.

SAN FRANCISCO Hospital, 1 story and base, reinforced concrete. Cost not stated. Architect, Charles Peter Weeks, Mutual Bank Bldg., S. F. Owners, Union Iron Works. This building is a part of the program of improvement that the company has underway. The structure will be Class A in all respects, and will contain the most modern equipment. A large central auditorium will be finished in pine, the rest of the building in oak. There will be a central heating system. The exterior will be faced with cement plaster. Plans are now being prepared.

S. F. ANGELLES, CAL.—Hospital, 1 story and base, brick and concrete. Cost not stated. Architect, Frank B.

Stoff, Geo. St. Bldg., L. A. Owners, Westlake Hospital Association. The building will contain a number of wards both public and private. Foundations and bearing walls have been designed to carry three additional stories. There will be steam heat and elevator service. Interior finish will be of pine and hardwoods with all corridors finished in tile. The exterior will be faced with pressed brick. Roof will be of metal tile. Plans are complete and figures are being taken.

LOS ANGELES, CAL.—Hospital addition, 1 story Class A construction. Cost not stated. Architects, Eisen & Son, Wilcox Bldg., L. A. Owners, Columbia Hospital. The addition will be of one story to a present four-story concrete building, and is designed for an operating pavilion. Construction will be Class A throughout. Similar additions are planned for the central building and the west wing. Bids will be called for at once on the addition above mentioned.

## Contracts Awarded.

SAN FRANCISCO Hospital, 2 story and base, reinforced concrete, \$15,000. Architects, City Dept. of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Contractor, James McLaughlin, 241 Kearny St., S. F. Contract price, \$16,960. Note: This work has been out for figures before and the same contractor was then low on the work. For a complete list of all figures presented see under San Francisco in this issue.

## —HOTELS—

SAN FRANCISCO—Hotel, 7 story and base, Class C construction, \$75,000. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Charles C. Judson Co. This building will be erected on Ellis street, west of Mason, and will contain a total of over 120 rooms. Nearly all rooms will have private baths. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine, redwood and oak with ornamental plaster in the lobby. The first floor will contain stores, lobby and hotel office. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

SAN FRANCISCO Hotel, 3 story and base, brick. Cost not stated. Architect, Joseph Cahoon, 15 Kearny St., S. F. Owners, Louis Friedman and Samuel Gerson. The building will be erected on Kearny street, near Washington, and has been arranged for stores on the first floor and about 20 guest rooms on the upper floors. The interior will be finished in pine and redwood. There will be hot and cold running water supplied to all rooms. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

OCEAN PARK, LOS ANGELES CO., CAL.—Hotel, 3 story and base, reinforced concrete. Cost not stated. Architect, Frank T. Higgins, Consolidated Bldg. Plan Co., Los Angeles. Messrs. Higgins and Higgins are construction engineers and architects, with complete plans and specifications. The interior will be of pine and oak. The exterior will be of concrete. There will be a total of 100 guest rooms, and of 100 baths, 50 on each floor. There will be a large swimming pool. The exterior will be finished in pressed brick. It will be of pine, red-

wood and some hardwood. Lobby, office and parlors will have ornamental plaster decoration. The exterior will be faced with cement plaster with the inlays. Plans are complete and figures are being taken.

LOS ANGELES, CAL.—Hotel, 2 story and base, brick. Cost not stated. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owner, Dr. W. T. Covington. The first floor will be arranged for stores and the upper floor for a number of single rooms. There will be several baths. Interior finish will be of pine throughout. Hot and cold running water will be supplied to all rooms. The exterior will be faced with pressed brick. Plans are complete and ready for figures.

LOS ANGELES, CAL.—Hotel, 3 or 4 story and base, brick. Cost not stated. Architect, Frank M. Tyler, Hilberman Bldg., L. A. Owner, A. W. Ross. The building will be 47x140 feet. The first floor will contain the hotel lobby and several stores. Upper floors have been arranged for 27 guest rooms and 10 baths on each floor. Interior finish will be of pine and redwood. There will be steam heat and, if a four-story building is erected, an elevator. All rooms will be supplied with hot and cold running water. The stores will have patent fronts. The exterior of the building will be faced with pressed brick. Plans are being prepared and when complete the work will be done by Day Labor.

SANTA MONICA, LOS ANGELES CO., CAL.—Hotel, 3 story and base, brick. Cost not stated. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owners, Henry Klein and Adolf Schwartz. The building, which has been arranged for stores on the first floor, will be 40x200 feet. Upper three floors will contain a total of 30 rooms and 4 baths. Interior finish will be of pine. There will be steam heat and hot and cold running water. Metal window frames and sash will be used. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

PORTLAND, ORE.—Hotel, 4 story and base, brick, \$50,000. Architect, Robert F. Tegen, Sweetland Bldg., Portland. Owner, Alfred Parkhurst. The proposed structure is to be erected on a corner and will cover an area of 100x100 feet. The first floor will contain several stores and the entrance to the upper floors. A large number of single rooms and public and private baths will occupy the remainder of the building. Construction will be of the mill type. There will be steam heat, elevator service and hot and cold running water. The exterior will be faced with pressed brick. Plans are now being prepared.

SAN DIEGO, CAL.—Hotel, 4 story and base, brick, \$20,000. Architect, John S. Siskind, San Diego. Owner, R. W. Harris. The building will be erected on State street between D and E streets, and has been arranged for stores on the first floor and 10 guest rooms and 15 1/2 baths on the upper two floors. A central heating system will be installed. Interior finish will be of pine and redwood. The exterior will be faced with pressed brick. Plans are being prepared.

### Contracts Awarded.

LONG BEACH, LOS ANGELES CO., CAL.—Hotel, 5 story and base, brick and steel, \$45,000. Architects, Kisor & Elagar, Wright and Chandler Bldg., L. A. Owners, Jos. Barnett and R. M. Moore, Contractor, C. J. Harkis, 653 Olive St., Long Beach. Contract price, \$45,000.

PORTLAND, ORE.—Hotel addition, 5 story and base, brick, \$15,000. Architects, Bennes & Hendricks, Portland. Owners, Golden West Hotel. Contractors, Braxton Engineering Co., Portland. Contract price, \$15,000.

### RESIDENCES.

SAN FRANCISCO—Residence, 2 1/2 story and base, frame, \$5,250 each. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Matthew A. Little, 1347 4th avenue. Each of these houses will be designed to contain eight rooms and bath. Interior finish will be of pine, redwood and some hardwood. Floors will be of oak in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Bath rooms are to be finished in tile with composition floors. Rund water heaters will be installed. The exteriors will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, A. R. Lapham, 1853 McAllister St., S. F. The house will contain six rooms and bath. Interior finish will be of pine and redwood. Some oak floors will be used. There will be a large open fire place with tile mantel in the living room. Bath and kitchen will be finished in tile. The exterior of the building will be covered with rustic and shiplap. Plans are complete and the work is to be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, R. E. Seeger, 65 Bernal Ave., S. F. The house will contain six rooms and bath. All interior finish will be of pine or redwood. Some oak floors will be used. There will be an open fire place and brick mantel in the living room. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, \$1,000. Architect, Theo. S. Poelen, Howe Bldg., S. F. Owners, Poekonen Building Co., Mills Bldg. The house has been designed for an eight-room dwelling with bath. Interior finish will be of pine and redwood. Oak floors will be used in the living, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, \$1,000. Architect, none. Owner, Emil Rindland, 102 Clement St., S. F. The house will contain seven

rooms and bath. All interior finish will be of either pine or redwood. Hardwood floors will be used in the principal rooms. Open fire places are to be installed in the living and dining rooms. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, \$3,000. Architect, O. E. Evans, 2104 Mission St., S. F. Owner, James Welsh. This house has been designed for a seven-room dwelling with bath. Interior will be finished in pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places with tile or brick mantels. The exterior will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

PIEDMONT, ALAMEDA CO., CAL.—Bungalows, 3, 1 story and base, frame, \$3,000 each. Architect, none. Owners, Becker and Eliel, 1762 Broadway, Oakland. These houses will contain six and seven rooms, bath and sleeping porches. Interior finish will be of pine, redwood and some oak. Hardwood floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the kitchens and bath rooms. The exteriors will be covered with cement plaster on metal lath. Plans are to be completed at once and the work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$5,000. Architect, none. Owners, Oakland Building Co., Security Bank Bldg., Oakland. The house has been designed to contain eight rooms, bath and sleeping porch. Interior finish will be of pine, redwood and oak. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$9,000. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. The dwelling will be erected in Adams Point and will contain in the neighborhood of ten rooms, bath and sleeping porch. Interior finish will be of pine, redwood and hardwood with oak floors in the principal rooms. There will be a central heating system and automatic water heaters installed. The bath rooms will be finished in tile. There will be open fire places and brick and tile mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

PIEDMONT, ALAMEDA CO., CAL.—Bungalow, 2 story and base, frame, \$1,000. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owner, David H. Rubin. The dwelling will contain seven rooms, bath and sleeping porch. A garage will be erected on the rear of the same lot. Interior finish will be of pine with some hardwoods.



inforced concrete school building to be erected in the city of Portland. The second unit will contain six class rooms. Construction will be identical with that of the present building. Plans are complete and bids will be called for on January 22nd.

**PONTO INDIAN SCHOOL, NEW MEXICO.**—School, 2 story and base, brick. Cost not stated. Architect, Dept. of Interior, Washington, D. C. Owners, United States Government. Plans and specifications can be secured from the Interior Department at Washington, D. C., for the construction of this building. Bids will be opened in Washington, D. C., on February 12th.

### Contracts Awarded.

**SANTA ANA, ORANGE CO., CAL.**—Schools, 2, 4 story and base, brick and concrete, \$10,000 and \$36,000. Architects, Wilkey & Davies, Story Bldg., L. A. Owners, Santa Ana Polytechnic High School District. Contract for the Manual Arts building was awarded to George C. Condon, Home Bldg., Santa Ana. Contract price, \$10,724. and the contract for the Fine Arts building was awarded to David Irvine, 1209 West 36th St., Santa Ana. Contract price, \$36,000.

**CORONADO BEACH, SAN DIEGO CO., CAL.**—School, 2 story and base, brick and steel, \$65,000. Architects, Quayle Bros. & Cressey, Savoy Theatre Bldg., San Diego. Owners, Coronado Beach School District. Contractors, Wheeler Construction Co., Coronado Beach. Contract price, \$64,800. Note: This contract does not include plumbing, heating or composition roofing.

## SEWERS, STREET WORK AND WATER SYSTEMS

**SAN FRANCISCO.**—Power station, 1 story and base, reinforced concrete, \$15,000. Engineers, Engineering Dept. Pacific Gas and Electric Co., 415 Sutter St., S. F. Owners, Pacific Gas and Electric Co. This building will be erected on Menchum Place near Post street, and is designed for a steam plant. There will be a cement floor and metal window sash and frames. The exterior will be faced with cement plaster. Bids will be taken by the Purchasing Dept. of the Pacific Gas and Electric Co.

**RIVERSIDE, RIVERSIDE CO., CAL.**—Municipal water system, \$1,600,000. Engineer, City Engineer, Riverside. Owners, City of Riverside. Bonds to the amount above mentioned were recently voted to purchase the present water supply system of Riverside and to construct extensive new additions to both the domestic and fire supply systems. Work will be undertaken within a few weeks.

**HANFORD, KINGS CO., CAL.**—Sewer system, \$80,000. Engineer, City Engineer, Hanford. Owners, City of Hanford. Notice has been sent to all holders on this work of an extension in time of opening figures until January 27th. Bids were to have been opened on January 20th.

## STORES AND OFFICES.

**SAN FRANCISCO.**—Stores addition, 1 story to present 3-story City A building. Cost not stated. Architect, G. A. Applegate, Call Bldg., S. F. Owners, A. B. Sporeckels. The Sporeckels building on California street near Drumm

is to be enlarged. The same classic style of architecture will be followed out and the exterior is to be faced with terra cotta. The steel frame will be extended. Plans for this work are now being prepared.

**LOS ANGELES, CAL.**—Stores and lodge hall, 2 story and base, brick. Cost not stated. Architect, Arthur L. Acker, Story Bldg., L. A. Owner, Emma Oswald. The building will be 50x110 feet. The first floor will contain two stores and the upper floor is to be arranged for a lodge hall with a complete store. Several offices are also provided for on this floor. Floors in the stores will be of cement. Gas steam radiators will be used. Interior finish will be of pine. There will be patent store fronts. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**LOS ANGELES, CAL.**—Loft building, 10 story and base, reinforced concrete. Cost not stated. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Hill Street Lot Co. Preliminary plans only have been prepared, but these show a structure 58x165 feet of reinforced concrete throughout. The exterior will be faced with cement plaster with tile inlays. There will be both freight and passenger elevators, steam heat and modern plumbing. The structure is to be used for light manufacturing purposes. There will be metal window sash, sub-walk elevators and copper cornice. Plans are being prepared. The project is being handled by Alex. MacKellan, 424 Story Bldg., L. A.

**MAXCOTTER, B. C.**—Offices, 1 story and base, reinforced concrete, \$45,000. Architects, Brumton & Lohbert, Exchange Bldg. Vancouver. Owners, Standard Fruit and Industrial Co. The first floor will contain the offices of the owners and will be finished in marble, tile and inlaid glass. Basement is to contain the safety deposit vaults and customers' rooms. Upper floors will be arranged for modern offices. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with stone and terra cotta. Plans are being prepared.

**LOS ANGELES, CAL.**—Stores, 1 story and base, brick. Cost not stated. Architects, Morgan, W. P. & Morgan, Story Bldg., L. A. Owner, D. Rothlier. The building will occupy a corner site and will cover an area of 10,000 sq. ft. There will be a cement floor, patent store front, marble and tile base and wainscoting. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans for this work are now being prepared.

**SAN FRANCISCO, CAL.**—Store and offices, 4 story and base, brick and steel. Cost not stated. Architects, Quayle Bros. & Cressey, Savoy Theatre Bldg., San Diego. Owner, R. G. Mide. Part of the two floor City C is to be extended to the corner of D and D streets. It is to be a two and a half story building with a cement floor, a tile floor will contain stores and offices. There will be modern plumbing, steam heat and modern elevator. The exterior will be faced with terra cotta. The steel frame will be extended. Plans for this work are now being prepared.

**LOS ANGELES, CAL.**—Market

story and base, brick. Cost not stated. Architects, Elsen & Son, Wilcox Bldg., L. A. Owners, Jeffries & Lenk. The structure will cover an area of 95x210 feet. There will be a cement floor, patent store fronts, considerable tile and marble work, ice boxes and refrigerating plant. The exterior will be faced with pressed brick. Plans are being prepared.

**TACOMA, WASH.**—Stores and lofts, 3 story and base, brick and concrete, \$30,000. Architects, Heath & Gove, National Realty Bldg., Tacoma. Owners, Wallis & Sons. The building will be erected on So. C street. The first floor will be occupied by the owners who are engaged in the retail business. Upper floors will be arranged for lofts. There will be steam heat, elevator service and metal window sash and frames. The exterior will be faced with pressed brick. Interior finish will be of pine throughout. Plans are now complete and figures will be called for at once.

**PORTLAND, ORE.**—Stores and offices, 12 story and base, Class A construction, \$350,000. Architects, Whidden & Lewis, Portland. Owner, Theodore B. Wilcox. This building is to be erected at the corner of West Park and Washington streets, and when complete will be known as the Physicians' Bldg. All special requirements of the various professional men will be incorporated in the specifications. The first floor will be arranged for stores. Upper floors will contain a large number of offices arranged en suite. There will be steam heat, elevator service, a vacuum cleaning system and mail chutes. Interior will be handsomely finished in metal and hardwoods. Exterior will be faced with terra cotta. Plans are being prepared.

### Contracts Awarded.

**SAN FRANCISCO.**—Stores, 1 story and base, Class C construction, \$25,000. Architects, Reid Bros., California Pacific Bldg., S. F. Owners, Peninsular Realty Co., Contractors, Stockholm and Allen, Monahan Bldg., S. F. Contract price, \$25,000.

## THEATRES.

**CORVALLIS, ORE.**—Theatre, 2 story and base, brick and concrete, \$30,000. Architect, George Post, Salem. Owner, M. Porter. The building will contain a main auditorium seating in the neighborhood of 900 people. Construction will be of reinforced concrete with exterior walls of pressed brick and terra cotta. A central heating system will be installed. Interior will be finished in metal and ornamental plaster. Floors will be of concrete. Stage equipment will be let under a separate contract. Plans are now being prepared.

### Contracts Awarded.

**BERMERTON, WASH.**—Theatre, 1 story and base, reinforced concrete, \$15,000. Architect, Max Umbrecht, Grace Hotel, Seattle. Owner, A. G. Greenback. Contractor, J. A. Hatfield, Bismarck. Contract price, \$15,000.

**LOS ANGELES, CAL.**—Theatre, 1 story and base, reinforced concrete, \$20,000. Architect, A. Lawrence Vail, Union Bldg., L. A. Owner, Brier Realty Co. Contractor, H. C. Bell & Company, 1000 Broadway St., L. A. Contract price, \$20,000.

## SEALED PROPOSALS.

## PROPOSALS FOR GRADING.

**GRADING**—Sealed proposals, indorsed "Proposals for Grading" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. February 8, 1913, and then and there publicly opened, for grading (about 26,000 cubic yards) at the navy yard, Puget Sound, Wash. Amount available, \$10,000. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard named, H. R. STANFORD, chief of bureau.

## PROPOSALS FOR BUILDING.

**BUILDING**—Sealed proposals will be received at the office of the light house inspector, custom house, Portland, Ore., until 2 o'clock p. m. February 3, 1913, and then opened, for furnishing the materials and labor of all kinds necessary for the construction, erection and delivery of a light and fog signal building at Point Wilson, Wash. Blank proposals and particulars may be obtained by addressing the light house inspector, Portland, Ore.

## PROPOSALS FOR CANAL SUPPLIES.

**CANAL CIRCULAR 756**—Proposals for Hose, Packing, Rubber Belting, Wrought Steel Pipe, Valves, Ball Cocks and Water Closet Seats—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. February 3, 1913, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 756) may be obtained from this office or the offices of the assistant purchasing agents, 1086 North Point street, San Francisco, Cal.; also from the United States engineer offices in the following cities: Seattle, Wash., Los Angeles Cal., and Commercial Club, Tacoma, Wash. F. C. BOGGS, major, corps of engineers, U. S. Army, general purchasing officer.

## NOTICE TO CONTRACTORS.

## PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

**SEALED PROPOSALS** will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 a. m., on Tuesday, January 28, 1913.

## Contract No. 22.

For furnishing and erecting Hydraulic Plant complete for operating Freight Apron, in accordance with the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the contract is awarded, all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract. The sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made.

The right is reserved to reject any and all bids and to waive declared defects if in the interest of the Exposition Company.

Plans and Specifications for the work may be obtained from the Director of Works, at Room 377, Exposition Building, by depositing \$25.00, which will be refunded upon the return of the plans and specifications in good condition.

By Order of the Buildings and Grounds Committee.

WILLIAM H. CRICKER,

Chairman.

## NOTICE TO CONTRACTORS.

**SEALED BIDS** will be received at the office of the Comptroller, University of California, Berkeley, at 6 A. M., on Wednesday, January 23, 1913, at the Hog House at the University Farm at Davis.

Plans and specifications are on file in this office and may be examined upon payment of \$5.00. A copy of the same may be seen at the office of the Daily Pacific Builder, 560 Mission Street, San Francisco.

No bids will be received unless accompanied by a certified check equal to 10% of the bid to secure execution of the contract by the successful bidder. The right is reserved to reject any and all bids.

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA.

## NOTICE TO CONTRACTORS.

Office of the Board of State Harbor Commission, Union Ferry and Ferry House, San Francisco, Cal., January 29, 1913.

**SEALED PROPOSALS** or bids will be received at this office, at 11:00 o'clock A. M. on Thursday February 6, 1913, for furnishing materials and constructing Pier No. 29, and adjacent Parkside Wharf, on the waterfront of the City and County of San Francisco, in accordance with the plans and specifications prepared by the Assistant State Engineer, and adopted by the Board December 5, 1912, and on file in this office, to which special reference is hereby made.

The materials to be used in this work shall consist of the requisite quantities of fresh cut, dressed, seasoned, first-class Douglas yellow fir plies, merchantable yellow fir lumber, redwood lumber, Portland cement, crushed rock or gravel, reinforcing materials, castings, structural steel, bolts, rods, spikes, cut springs, rails and special bolts, and paving, etc. All material used in the structures will be subjected to a rigid examination and to test and if found defective, unsatisfactory or not as specified will be condemned and must be removed from the work by the contractor at his expense.

No bid will be received unless it is made in a blank form furnished from this office, and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal. Said check to be made payable to the order of the Secretary of the Board, as a guarantee on a part of the successful bidder that he will within six (6) days after the opening of the bid, and a award of the contract enter into a written contract to do the said work, according to the plans and specifications, prepared hereon, and will also execute and file with the Board a bond in full performance of the contract, in the sum of fifty (50) per cent of the amount of the proposal.

The successful bidder shall be required to furnish a certified check for the sum of fifty (50) per cent of the amount of the proposal, to be used as a guarantee on a part of the successful bidder that he will within six (6) days after the opening of the bid, and a award of the contract enter into a written contract to do the said work, according to the plans and specifications, prepared hereon, and will also execute and file with the Board a bond in full performance of the contract, in the sum of fifty (50) per cent of the amount of the proposal.

The successful bidder shall be required to furnish a certified check for the sum of fifty (50) per cent of the amount of the proposal, to be used as a guarantee on a part of the successful bidder that he will within six (6) days after the opening of the bid, and a award of the contract enter into a written contract to do the said work, according to the plans and specifications, prepared hereon, and will also execute and file with the Board a bond in full performance of the contract, in the sum of fifty (50) per cent of the amount of the proposal.

Bidders are requested to make en-

quiries containing bid, "Bid for Pier No. 29."

J. J. DAVYER,

THOMAS S. WILLIAMS,

J. H. McALLUM,

Board of State Harbor Commissioners

HERMAN NEWMAN,

Assistant State Engineer

EDWARD MERLE, JR.,

Jan 29 1913 Secretary

## NOTICE TO BIDDERS.

**NOTICE** is hereby given by the Board of Trustees of Hester School District in the County of Santa Clara, State of California, that sealed bids will be received by said Board at the office of H. C. Jones situated in the Knox Building at the northwest corner of First and Santa Clara streets, in the City of San Jose, County of Santa Clara, State of California, up to Saturday, the 1st day of February, 1913, at 10 o'clock a. m. of said day for furnishing the necessary materials and doing the necessary work in the erection and construction of a school building for said school district to be located therein on the Alameda, between Leinen and Brown avenues, and for tearing down the building now on said site and removing the material from the grounds, according to the plans and specifications for the same prepared by the architect of said Board and which said plans and specifications are hereby referred to and made a part of this notice.

Copies of said plans and specifications are on file and will be open to inspection at the Builders' Exchange located at 113 West Santa Clara street, in said city, and bidders will find at both of said places a form of bid to be submitted.

Bids for separate work will be considered as the same appear in said plans and specifications or in said form of bid.

Notice is further given that at 10 o'clock a. m. of said 1st day of February, 1913, at said office of H. C. Jones said bids will be opened and considered by said Board.

The contract or contracts will be awarded to the lowest responsible bidder or bidders who will give such security as the Board may require. The Board, however, reserves the right to reject any and all bids.

Each bid must be accompanied by a certified check on a reliable bank for five per cent of the amount of the bid and made payable to H. C. Jones, Clerk of said Board of Trustees.

Dated January 4, 1913.

M. S. MOORE,

H. CENTER,

HERBERT C. JONES,

Board of Trustees of Hester School District.

## PROPOSALS FOR BUILDING.

**BUILDING**—Sealed proposals indorsed "Proposals for One Officer's Quarters" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. February 15, 1913, and then and there publicly opened, for the construction of quarters for inspector of ordinance (one frame house) at the naval magazine, Puget Sound, Wash. Estimated cost \$5,000. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard, Puget Sound, Wash., H. R. STANFORD, chief of bureau.

**Plans** desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**RESIDENCES**—3, 2 story and base, frame, \$2,250, San Francisco, Architect, E. E. Young, 251 Kearny St., S. F. Owner, Matthew A. Little, 1317 4th Ave. Each of these houses will be designed to contain eight rooms and bath. Interior finish will be of pine, redwood and some hardwood. Floors will be of oak in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Bath rooms are to be finished in tile with composition floors. Rind water heaters will be installed. The exteriors will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$2,500, San Francisco, Architect, none. Owner, A. R. Lapham, 1553 McAllister St., S. F. The house will contain six rooms and bath. Interior finish will be of pine and redwood. Some oak floors will be used. There will be a large open fire place with tile mantel in the living room. Bath and kitchen will be finished in tile. The exterior of the dwelling will be covered with rustic and ship-lap. Plans are complete and the work is to be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$2,000, San Francisco, Architect, none. Owner, R. E. Seeger, 67 Bernal Ave., S. F. The house will contain six rooms and bath. All interior finish will be of pine or redwood. Some oak floors will be used. There will be and open fire place and brick mantel in the living room. Tile will be used in the bath and kitchen. The exterior of the house will be covered with ship-lap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**RESIDENCE**—2 story and base, frame, \$4,000, San Francisco, Architect, Theo. S. Boehm, Hewes Bldg., S. F. Owners, Pockman Building Co., Mills Bldg. The house has been designed for an eight-room dwelling with bath. Interior finish will be of pine and redwood. Oak floors will be used in the living, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$3,000, San Francisco, Architect, none. Owner, Emil Rindlert, 2102 Clement St., S. F. The house will contain seven rooms and bath. All interior finish will be of either pine or redwood. Hardwood floors will be used in the principal rooms. Open fire places are to be installed in the living and dining rooms. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic and

ship-lap. Plans are in the hands of the owner and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$3,000, San Francisco, Architect, O. E. Evans, 2101 Mission St., S. F. Owner, James Welsh. This house has been designed for a seven-room dwelling with bath. Interior will be finished in pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places with tile or brick mantels. The exterior will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**APARTMENT HOUSE**—6 story and base, brick and steel, \$125,000, San Francisco, Architect, C. T. Ryland, 357 Polk St., S. F. Owners, Lexington Realty Co., Mr. Ryland has worked up only one or two sets of drawings and the arrangement of the rooms, type of construction and other details of the building have not been determined. Working drawings will be completed as rapidly as possible. Further information will be given as the plans progress. The building is to be erected on Sutter street, west of Mason, and will have a frontage of 87 feet and a depth of 137 1/2 feet.

**APARTMENT HOUSE**—3 story and base, frame, Cost not stated, San Francisco, Architects, C. M. and A. F. Rousseau Monahock Bldg., S. F. Owners, Rousseau Realty Co. The building will be erected at the corner of 7th avenue and Lake street, and has been designed to contain six apartments of four rooms and bath each. The interior will be finished in pine, redwood and some hardwood. There will be a central heating system, wall beds and connecting baths. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**APARTMENT HOUSE**—3 story and base, brick and steel, \$55,000, San Francisco, Architect, David Saltnell, 1040 14th St., S. F. Owners, Frank J. Khinn, 1040 14th St. The building has been mentioned in the news department. Plans were mentioned in the news department. It has been found from the plans and drawings to contain six apartments, each with a central heating system, wall beds and connecting baths. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken. The building will be erected on the corner of 12th and Lake streets, and will have a frontage of 120 feet and a depth of 137 1/2 feet.

**APARTMENT HOUSE**—3 story and base, brick and steel, \$55,000, San Francisco, Architect, David Saltnell, 1040 14th St., S. F. Owners, Frank J. Khinn, 1040 14th St. The building has been mentioned in the news department. Plans were mentioned in the news department. It has been found from the plans and drawings to contain six apartments, each with a central heating system, wall beds and connecting baths. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken. The building will be erected on the corner of 12th and Lake streets, and will have a frontage of 120 feet and a depth of 137 1/2 feet.

which will be divided into two and three room suites with private bath and separate entrances. There will be steam heat, elevator service and a vacuum cleaning system. Wall beds will be used throughout. Bath rooms will be finished in tile. The exterior of the building will be faced with white cement plaster. Plans are now being prepared.

**APARTMENT HOUSE**—6 story and base, brick and steel, \$70,000, San Francisco, Architects, Miller & Colman, Lick Bldg., S. F. Owners, S. C. and S. G. Buckbee. This building will be erected on Jones street and has been described in these columns before. The working drawings are now nearly complete and will go out for figures within a few days. The building will have a street frontage of 60 feet and a depth of 120 feet. Upper floors will be arranged in suites of two and three rooms with connecting baths. All apartments will have wall beds. There will be steam heat, elevator service and a vacuum cleaning system. The exterior will be faced with pressed brick.

**APARTMENT HOUSE**—5 story and base, Class C construction, \$125,000, San Francisco, Architect, Arthur G. Scholz, Philan Bldg., S. F. Owner, Patrick J. Gartland. The building is to be erected at the corner of Geary and Larkin streets, and will contain in the neighborhood of 120 rooms, which will be arranged in suites of two and three rooms each. All apartments will have wall beds and private baths. Interior will be finished in pine, redwood and hardwood. Bath rooms will have cement floors. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for within a few days.

**APARATUS FOR FREIGHT SLIPS**—Cost not stated, San Francisco, Engineer, Director of Works, Exposition Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans and specifications have been completed for the hydraulic plant to be installed to operate the freight slip aprons at the new dock on the Harbor View site. Bids will be opened on January 28th. The official proposal appears in this issue.

**HOSPITAL**—1 story and base, reinforced concrete. Cost not stated, San Francisco, Architect, Charles Peter Weeks, Mutual Bank Bldg., S. F. Owners, Union Iron Works. This building is a part of the program of improvement that the company has underway. The structure will be Class A in all respects and will contain the most modern equipment throughout. Interior will be finished in pine, tile and hardwood. There will be a central heating system. The exterior will be faced with cement plaster. Plans are now being prepared.

**HOTEL**—7 story and base, Class C construction, \$75,000, San Francisco, Architect, W. H. Weeks, 75 Post St., S. F. Owners, Charles C. Judson Co. The building will be erected on Ellis street, west of Mason, and will contain a total of over 120 rooms. Nearly all rooms will have private baths. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine, redwood and oak with ornamental plaster in



the lobby. The first floor will contain stores, lobby and hotel office. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

**HOTEL**—3 story and base, brick. Cost not stated. San Francisco. Architect, Joseph Cohen, 45 Kearny St., S. F. Owners, Louis Friedman and Samuel Gerson. The building will be erected on Kearny street near Washington, and has been arranged for stores on the first floor and about 30 guest rooms on the upper floors. The interior will be finished in pine and redwood. There will be hot and cold running water supplied to all rooms. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

**RESIDENCE**—1 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, Frank B. Russi, 440 Davis street, S. F. The house will contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be a large open fire place and tile or brick mantel in the living room. Bath and kitchen will have some tile wainscot. The exterior of the house will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

**SCHOOL REMOVAL**—1 story and base. Class A construction. Cost not stated. San Francisco. Architects, City Dept. of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. A contract will be let within a few days by the Board of Public Works for the removal of the Commercial High School from its present site on Grove street, between Larkin and Polk streets, to a site on Fell street, between Franklin and Van Ness avenue. A bond of \$125,000 is required of the contractor.

**POWER STATION**—1 story and base, reinforced concrete, \$15,000. San Francisco. Engineers, Engineering Dept., Pacific Gas and Electric Co., 445 Sutter St., S. F. Owners, Pacific Gas and Electric Co. This building will be erected on Meacham Place, near Post street, and is designed for a steam plant. There will be a cement floor and metal window sash and frames. The exterior will be faced with cement plaster. Bids will be taken by the Purchasing Dept. of the Pacific Gas and Electric Co.

**STORES ADDITION**—1 story to present 3 story Class A building. Cost not stated. San Francisco. Architect, G. A. Applegarth, Call Bldg., S. F. Owner, A. B. Spreckels. The Spreckels' building on California street near Drumm is to be enlarged. The same classic style of architecture will be followed out and the exterior is to be faced with terra cotta. The steel frame will be extended. Plans for this work are now being prepared.

**LOS ANGELES, CAL.**—Stores, 1 and 2 story and base, brick, \$20,000. Architect, none. Owners, Los Angeles Suburban Homes Co., contractors, Ye Flannery Building Co., Title Insurance Bldg., L. A. Contract price, \$18,000.

### Contracts Awarded.

**HOSPITAL**—2 story and base, reinforced concrete, \$15,000. San Francisco. Architects, City Dept. of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Contractor, James Mc-

Laughlin, 211 Kearny St., S. F. Contract price, \$16,960. Note: This work has been out for figures before and the same contractor was then low on the work. For a complete list of all figures presented see under San Francisco in this issue.

**STORES**—1 story and base. Class C construction, \$25,000. San Francisco. Architects, Reid Bros., California-Pacific Bldg., S. F. Owners, Peninsula Realty Co., Contractors, Stockholm & Allyn, Monadnock Bldg., S. F. Contract price, \$25,000.

## Freight Slip Bids Opened Saturday.

**Panama-Pacific Company Will Award  
Contract for Ferry Freight Slip to  
Healy-Tibbitts.**

Four bids for the construction of a ferry freight slip and approaches thereto were received Saturday morning at 11 o'clock by the Director of Works of the Panama-Pacific International Exposition Company. The work is for the building of the slip only and bids for the structural steel, aprons and for the building of the slip only and for the hydraulic machinery for the operation of the aprons will be opened on January 28th. The following is a complete list of the figures as presented:

### Ferry Freight Slip.

Healy-Tibbitts Constr. Co.	\$39,340
Thompson Bridge Co.	40,410
Mercer-Fraser Co.	42,292
Hyde-Harjes Co.	44,783

The work will probably be awarded to the Healy-Tibbitts Construction Co.

## City Bids Opened.

**James L. McLaughlin is Again Low Man  
For Hospital Work and McSheehy  
Bros. Also Land A Contract.**

Bids were opened at the Wednesday afternoon session of the Board of Public Works for the construction of the new hospital building for the Infirmary, which is to be erected on the Relief Home tract and also for the removal of Truck House No. 2 (Chemical Engine No. 4). James L. McLaughlin was low on the hospital work at \$46,960 and McSheehy Bros. for the removal of Truck House No. 3. The following is a complete list of all figures submitted:

### Hospital, Relief Home Tract.

Comnary-Peterson Co.	\$49,393
James L. McLaughlin	46,960
M. M. Pinlayson	48,675
Wold & Kohn	52,500
Robert Trust	49,172
R. W. Muller	48,680

### Removal of Truck House No. 3.

#### (Chemical Engine No. 1.)

Comnary-Peterson Co.	\$2,911
F. J. Klenck	3,560
Wold & Kohn	3,760
W. Manson Bros.	3,678
McSheehy Bros.	2,812

### BUILDING SUPERINTENDENT.

Glacken, Edward E., General building superintendent, architecture and structural; supervision of any class of building construction. Expert in reinforced concrete, including cost data, design, floor

## Lloyd S. Ackerman

Attorney-At-Law

Building Law and the Law of  
Mechanics' Liens.

Rooms 414-418 Nevada Bank Bldg.

14 Montgomery St., S. F.

Refers to: Anglo California Trust Co.,  
General Contractors' Association, United  
States Fidelity & Guaranty Co., Daily  
Pacific Builder.

land, quantity surveying, etc. Ad-  
dress 568 Golden Gate Ave. Phone  
Franklin 7619.

### Building Contracts Awarded.

San Francisco.

122	Lapham	Lapham	2590
124	Swiggett	Swiggett	500
126	Pac Gas & Elec.	Owner	15000
128	Baile	Nichols	690
130	Rousseau	Rousseau	690
132	Hobbs	Salter	2256
134	Little	Little	7250
136	Little	Little	7250
138	Little	Little	7250
140	O'Brien	O'Brien	400
142	Daniels	Bruswick	2000
144	Seeger	Seeger	700
146	Schweitzer	Earnstein	1000
148	Chesney	Drew	2890
150	Puckman	Puckman	2890
152	Spreckels	Pearson	5534
154	S. F. Ext. M. B. Co.	Johnson	7500
156	Flaherty	Hinson	3551
158	Hansen	Gardner	153000
160	Realty & Rebdg.	Shibley	20000
162	Ritty & Rebdg.	Macdonald	3000
164	Floodberg	Walker	3000
166	Levy	Rosenberg	5900
168	Nutter	Lennon	1384
170	Miller	Allen	800
172	Morgen	Leach	1000
174	Weber	Noise	500
176	Lachman	Lachman	1500
178	Hohn	Hohn	400
180	Hess	Polinton	500
182	Mewsdorffer	Federal	400
184	Omnibeamer	Federal	400
186	Chowski	Chowski	5165
188	Hm	McCausland	2156
190	Elmer	Kessler	6400
192	Hurley	Nager	7249
194	Pratt	Arthur	7050
196	Mensor	Camp	4500
198	Purke	Fretter	4100
200	St. Lukes	Parrell	4882
202	Rapp	Higginson	7575
204	Counter	Hamerton	18554
206	Krause	Hamerton	500
208	Parodi	Eriero	1660
210	Hohn	Novelly	1160
212	Stockman	Blackman	500
214	Manning	Manning	1500
216	Pelle	Mowat	4500
218	Hartman	Propps	400
220	Tyler	Nager	3000
222	Welsh	Welsh	25000
224	Russi	Russi	2100
226	Soopers	Hoomer	1700
228	Polibards	Malib	2500
230	Ward	Carlson	500
232	Chapman	Dees	1750
234	Davis	Davis	1750
236	Anderson	Anderson	700
238	Traverson	Traverson	1950
240	Walton	Walton	1900
242	Pratt	Pratt	1750
244	Hobbs	Hobbs	7000
246	Whitney	Whitney	1260

(122) E. TWELFTH AVE 250 S. Anza.  
Two-story and basement frame dwlg.  
Owner, A. R. Lapham, 1814 Mc-  
Allister, San Francisco.

Ac. lot. None. Cost, \$1500.  
Work.

(124) No 256 POST. Alter front.  
Owner, Madame Swiggett, Prem.

# "WAINWRIGHT"

CALVANIZED

## STEEL CORNER BAR

FOR PROTECTING EDGES OF CONCRETE CURBS STEPS, COLUMNS, ETC.

### The Only Effective CONCRETE EDGE PROTECTOR

Offered to the Contracting Public

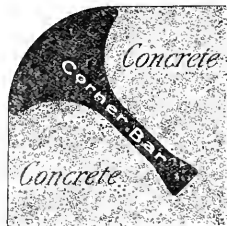
WAINWRIGHT PATENTS—March 9, 1897.

November 22, 1898. May 5, 1903.

March 26, 1907. Aug. 29, 1907.

Aug. 2, 1910.

This bar has been in public use for more than ten years as the main feature of the



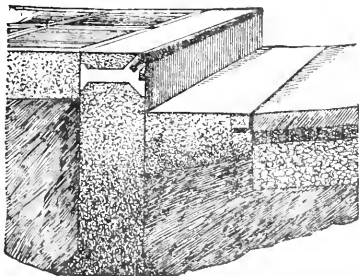
## Wainwright Steel-Bound Concrete Curb

THE BEST IN THE WORLD

OVER THREE MILLION FEET

In Use in More Than Three Hundred Cities in the United States

**ABSOLUTELY NON-BREAKABLE--CHEAPER THAN GRANITE**



Handsome Than Granite and much stronger. Continuous In Construction, hence never out of line. GALVANIZED STEEL CORNER BAR Prevents Chipping or Breaking on Edges. This Curb is Mechanically Perfect and Unequalled for Curved Corners.

This Curb Will Stand Harder Use And Last Ten

Times As Long As Plain Concrete Curb

CONTRACTORS can make money by laying this curb.

CITY ENGINEERS can save money by specifying it.

ARCHITECTS are invited to read pages 242 and 243 "Sweet's Index."

**METAL PARTS FOR SALE**

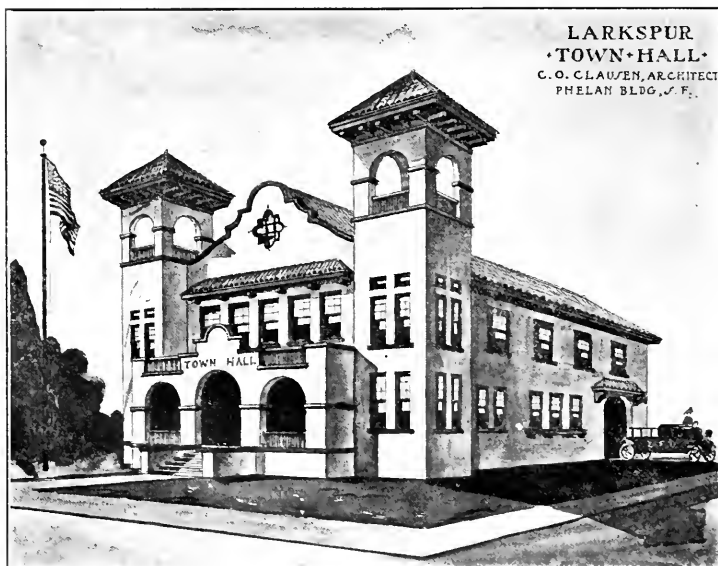
SEND FOR COPYRIGHTED BOOKLET No. 18

# The Lilley & Thurston Co.

RIALTO BUILDING,

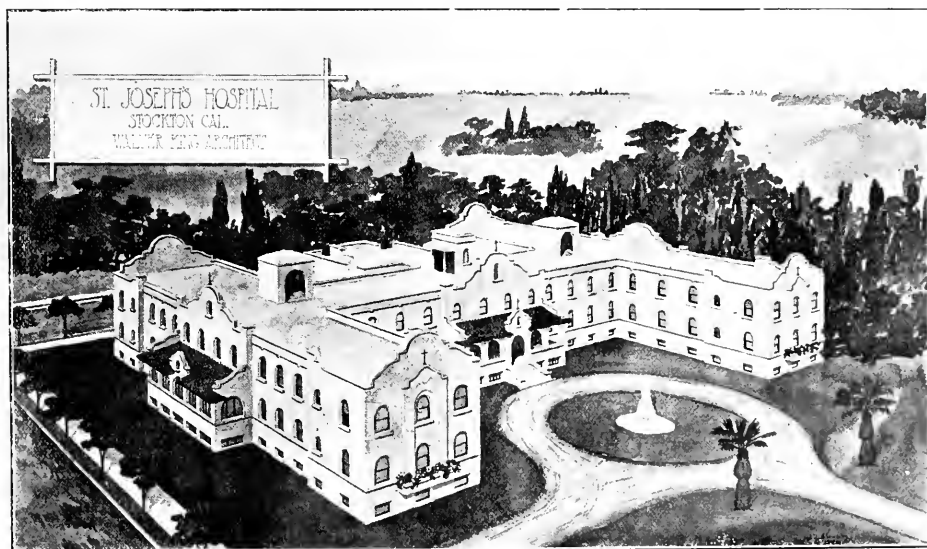
SAN FRANCISCO





ACCEPTED DESIGN FOR TOWN HALL  
Larkspur, Marin Co., Cal.

C. O. Clausen, Architect  
San Francisco



PERSPECTIVE VIEW OF PROPOSED NEW HOSPITAL ST. JOSEPH'S  
Stockton

Walter King, Architect  
Stockton



Architect...Frye & Schasty, Menadnock Bldg., S. F.  
Contractor...T. H. Meek, 1157 Mission, San Francisco.

COST, \$500

(5) W MEACHAM PLACE 74-6 S Post. One-story steel frame and brick team plant.

Owner.....Pacific Gas & Electric Co., 445 Sutter, San Francisco.

Architect...None.  
Day's work.

COST, \$15,000

(6) NOS. 404-406 DEVISADERO. Rati roof, underpin and new floor for dwelling.

Owner.....Mary Balfe, 151 Sutter, San Francisco.

Architect...None.

Contractor...H. D. Nichols, 151 Sutter, San Francisco.

COST, \$600

(7) NO. 1488 CALIFORNIA. Install patent flue and other repairs to apartments.

Owner.....Chas. J. Rousseau, Prem.

Architect...Chas. J. Rousseau.

Day's work.

COST, \$750

(35) N ELIZABETH 228-4 W Hoffman Ave. W 25 S 114 E 25 S 114. Foundations, walls, floors, ceilings, roofing, plumbing, wiring, glazing, painting, etc., for one and one-half-story frame dwelling.

Owner.....John and Catherine Hobbs, 811 Alvarado, S. F.

Architect...None.

Contractor...Charles A. Salter, 49 Guerrero, San Francisco.

Filed Jan. 13, '13. Dated Jan. 11, '13.

Frame up .....

1st coat plaster on .....

Completed and accepted .....

Usual 35 days .....

TOTAL COST, \$2256

Bond, none. Limit, April 11, '13. Forfeit, none. Plans and specifications filed.

(39) E. TWENTY-FIRST AVE 200 N Lake. Two-story and basement frame dwelling.

Owner.....Matthew A. Little, 1347 4th Ave., San Francisco.

Architect...E. E. Young, 251 Kearny, San Francisco.

Day's work.

COST, \$7250

(40) E. TWENTY-FIRST AVE 175 N Lake. Two-story and basement frame dwelling.

Owner.....Matthew A. Little, 1347 4th Ave., San Francisco.

Architect...E. E. Young, 251 Kearny, San Francisco.

Day's work.

COST, \$7250

(41) E. TWENTY-FIRST AVE 150 N Lake. Two-story and basement frame dwelling.

Owner.....Matthew A. Little, 1347 4th Ave., San Francisco.

Architect...E. E. Young, 251 Kearny, San Francisco.

Day's work.

COST, \$7250

(42) NO. 76 HOMESTEAD. Add two rooms, concrete foundation and shingle roof.

Owner.....Hannah O'Brien, Premises.

Architect...M. O'Brien.

Contractor...M. O'Brien, 460 10th, S. F.

COST, \$400

(113) SE GRANT AVE AND RUSH. Erect partition and wainscoting.

Owner.....W. Daniels, Premises.

Architect...None.

Contractor...Brunswick, Balke & Colender, 767 Mission, S. F.

COST, \$100

(114) N BERNAL 580 E Corso. Two-story and basement frame dwelling.

Owner.....R. E. Seeger, 67 Bernal Ave., San Francisco.

Architect...None.

Day's work.

COST, \$2000

(145) SE HAMILTON & SILLMAN. New roof, joists and foundation.

Owner.....S. Schweitzer, 50 Hamilton Ave., San Francisco.

Architect...None.

Contractor...N. Barnstein, 25 College Ave., San Francisco.

COST, \$700

(146) NO. 110 WINFIELD AVE. New floors, porches and front steps.

Owner.....Mary Chesney, 9 Virginia Ave., San Francisco.

Architect...A. W. Burnett, 68 Fair Oak, San Francisco.

Contractor...Drew & Co., 48 Ramona Ave., San Francisco.

COST, \$1000

(147) N BALBOA 95 E 13th Ave. Two-story and basement frame dwelling.

Owner.....Pockman Bldg. Co., 839 Mills Bldg., S. F.

Architect...Theo. S. Boehm, 1019-1021 Hayes Bldg., S. F.

Day's work.

COST, \$4000

(148) N VALLEJO 99 W Laguna W 106 xN 137-6. Removal of two frame buildings from SE Octavia and Jackson S 127-8 1/4 x E 50 and S Jackson 50 E Octavia S 127-8 1/4 x E 50.

Owner.....Alma Spreckels.

Architect...G. A. Applegarth, Call Bldg., San Francisco.

Contractor...E. K. Pearson, 2362 Bryant San Francisco.

Filed Jan. 14, '13. Dated Jan. —, '13.

Upon complete performance of contract .....

TOTAL COST, \$3890

Bond, \$1945. Surety, New England Casualty Co. Limit, 36 days. Forfeit, \$25. Plans and specifications filed.

(149) NW NINETEENTH AVE AND Judah (J) N 47-2 1/2 x W 120. All work except painting, heating, electric light fixtures, for one-story frame church building with basement and tower.

Owner.....S. F. Church Extension Society of the M. E. Church.

Architect...William J. Wythe, Central Bank Bldg., Oakland.

Contractor...J. T. Johnston, J. E. Bramagh & T. A. Cuthbertson.

Filed Jan. 14, '13. Dated Jan. 13, '13.

Frame completed, roof sheathing boards on and brick chimney built .....

TOTAL COST, \$1380

Rough plumbing and electric wiring approved and rough plaster on .....

TOTAL COST, \$5534.50

Bond, \$3000. Sureties, J. H. McCallum and J. W. Schouten. Limit, 100 days. Forfeit, \$2. Plans and specifications filed.

(150) N NINETEENTH & E Lexington Ave N 58-6 25. All work except plumbing, shades, gas and electric fixtures and most hardware for three-story frame flats.

Owner.....M. P. Flaherty.

Architect...B. R. Christensen, Grant Bldg., San Francisco.

Contractor...L. A. Hinson, 180 Jessie, San Francisco.

Filed Jan. 14, '13. Dated Jan. —, '13.

2nd floor joists on .....

3rd floor joists on .....

Roof on and building enclosed .....

Completed and accepted .....

Usual 35 days .....

TOTAL COST, \$7500

Bond, \$2750. Surety, Pacific Coast Casualty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(151) N BAY, bet Leavenworth and Hyde 25 feet front th N 127-6 E 25 S 127-6 W 25. All work except shades, gas and electric fixtures for two-story and basement frame flats.

Owner.....Chris Hansen, 716 Bay, San Francisco.

Architect...H. D. Mitchell, 638 Montgomery, S. F.

Contractor...Kelly Gardener, 335 Raymond Ave., San Francisco.

Filed Jan. 14, '13. Dated Jan. 13, '13.

Frame up .....

Brown coated .....

Completed and accepted .....

Usual 35 days .....

TOTAL COST, \$3951

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(152) NE TURK AND FILLMORE N 275 E 150 S 85-6 W 58-6 S 104 E 58-6 S 85-6 W 150. Excavating and bulkheading for four-story and basement reinforced concrete apartment and store building.

Owner.....Realty & Rebuilding Co. by Macdonald & Kahn, Rialto Bldg., San Francisco.

Architect...Miller & Colmesnil, Lick Bldg., San Francisco.

Contractor...Sibley Grading & Teaming Co., 180 Jessie, S. F.

Filed Jan. 14, '13. Dated Jan. 14, '13.

Installments 10th of each month of .....

36 days after .....

TOTAL COST, \$8250.00

Bond, \$4125. Surety, Massachusetts Bonding & Insurance Co. Limit, 75 days from filing. Forfeit, none. Plans and specifications filed.

(153) SE EDY AND FILLMORE S 275 x E 130 W A 305. All work for four-story reinforced concrete apartment building.

Owner.....Realty & Rebuilding Co.

Architect...J. R. Miller, Lick Bldg., San Francisco.

Contractor...Macdonald & Kahn, Rialto Bldg., San Francisco.

Filed Jan. 14, '13. Dated Jan. 14, '13.

Cost, including contractors' fees of 50%, not to exceed .....

On 5th of each month payments of 75% of work done, etc .....

Usual 35 days .....

TOTAL COST, \$155,000

Bond, \$80,000. Surety, Massachusetts Bonding & Insurance Co. Limit, 200 days. Forfeit, \$50. Plans and specifications filed.

NOTE:—Plans give architects as Miller & Colmesnil.

(154) NE FOURTH AND TEHAMA. Three-story brick stores and rooming house.  
Owner.....Floodberg & Zigenbein, Monadnock Bldg., S. F.  
Architect...Cunningham & Pollock, 1st National Bank Bldg., S. F.  
Contractor...P. J. Walker Co., Monadnock Bldg., S. F.  
COST, \$20,000

NOTE:—Job is started.

(155) NO. 2429 JACKSON. Repair fire damage, new roof, rewire for electric lights and erect chimneys.  
Owner.....Hellah G. Levy, 2639 Union, San Francisco.  
Architect...None.  
Contractor...Emil Rosenberg, 1845 Buchanan, San Francisco.  
COST, \$3900

(156) N LOMBARD 140 E Polk. Two-story and basement frame dwelling.  
Owner.....F. A. Nutter, 1731 Larkin, San Francisco.  
Architect...Theo. W. Lenzen, 709 Humboldt Bank Bldg., S. F.  
Contractor...M. G. Lennon, Mills Bldg., San Francisco.  
COST, \$5000

(157) S SEVILLE 170 E Naples. One-story and basement frame dwlg.  
Owner.....John Miller, Fresno, Cal.  
Architect...None.  
Contractor...Allen Bros., 4523 Mission, San Francisco.  
COST, \$1384

(158) NO. 600 KEARNY. Alter front and extend mezzanine floor.  
Owner.....M. Morgen, Premises.  
Architect...E. Bertz, 68 Post, S. F.  
Contractor...R. Leach, 65 Natoma, S. F.  
COST, \$300

(159) NO. 71 THIRD. Erect marquee.  
Owner.....Chas. F. W. Webber, Prem.  
Architect...None.  
Contractor...Moise-Klinkner Co., 1212 Market, San Francisco.  
COST, \$1000

(160) N GEARY 110 W Polk. Install heating system.  
Owner.....G. Lachman, 2019 Mission, San Francisco.  
Architect...M. Mattanovich, 1406 Hewes Bldg., San Francisco  
Day's work.....COST, \$500

(161) S PRECITA 50 W York. One-story and basement frame dwlg.  
Owner.....Alfred Holm, 678 Precita Ave., San Francisco  
Architect...E. Anderson 1172 1st Hrd, San Francisco  
Day's work.....COST, \$1500

(162) NO. 18 CARSON AVE. Raise and move dwelling, new steps and front.  
Owner.....L. Hess, Premises.  
Architect...None.  
Contractor...J. M. Pinton, 177 S. Main, San Francisco.  
COST, \$100

(163) NO. 824 MARKET. Electric sign.  
Owner.....J. C. Meussdorffer, Sons, Premises.  
Architect...None.  
Contractor...Federal Elec. Sign Co., 257 8th, San Francisco  
COST, \$500

(164) NO. 114 GRANT AVE. Electric sign.  
Owner.....J. Oppenheimer, Premises.  
Architect...None.  
Contractor...Federal Elec. Sign Co., 257 8th, San Francisco.  
COST, \$500

(165) S GREENWICH 85 W Webster. Raise, add stairway and alter light shafts.  
Owner.....Wm. Chowski, 3209 Fillmore, San Francisco.  
Architect...None.  
Day's work.....COST, \$400

(166) S O'FARRELL 50 E Broderick 25x87-6. All work for two-story and basement frame apartments.  
Owner.....L. Burley Ham, 1657 Fillmore, San Francisco.  
Architect...Jno. F. Haner, 3579 19th, San Francisco.  
Contractor...Geo. V. McCausland, 4246 25th, San Francisco.  
Filed Jan. 15, '13. Dated Jan. 14, '13.  
1st floor joists in place.....\$ 968.45  
Enclosed and roof on..... 968.45  
Brown coated and rough plumbing done ..... 968.45  
Completed and accepted..... 1291.25  
Usual 35 days.....  
TOTAL COST, \$5165.00  
Bond, \$2583. Surety, Aetna Accident & Liability Co. Limit, 75 days. Forfeit, \$5. Plans and specifications filed.

(167) N CALIFORNIA 132-6 E Seventh Ave N 95.20 m or l E 25 S 92-1 6-10 m or l W 25-13 m or l. Excavating, concrete, tile, carpenter, roofing, glazing, hardware, lath and plaster, plumbing, gas fitting, sewerage and painting for one-story frame building.  
Owner.....Herman Eisner.  
Architect...O'Brien Bros., Inc., Clunie Bldg., San Francisco.  
Contractor...R. Kessler, Monadnock Bldg., San Francisco.  
Filed Jan. 15, '13. Dated Jan. 14, '13.  
Enclosed and roofed.....\$539  
Brown coated and plumbing roughed in ..... 539  
Completed and accepted..... 539  
Usual 35 days..... 539  
TOTAL COST, \$2156  
Bond \$1078. Surety, Jno. Diehl and Peter Schmidt. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(168) SW CASTRO AND CLIPPER S 26-6xW 50. All work except gas fixtures and shades for three-story frame store and flats.  
Owner.....Wm. Hurley, 1604 Castro, San Francisco.  
Architect...M. J. Welsh, 3197 22d, S. F.  
Contractor...Mager Bros., 402 Kearny, San Francisco.  
Filed Jan. 15, '13. Dated Jan. 14, '13.  
Frame up .....\$1600  
Brown coated ..... 1600  
Completed ..... 1600  
Usual 35 days..... 1600  
TOTAL COST, \$6400  
Bond, none. Limit, 100 days after Jan. 18, 1913. Forfeit, none. Plans and specifications filed.

(169) W DEVISADERO 82-6 N Grove 15-6xW 197-6. All work for one-story brick building.  
Owner.....Henry Northrup, 3219 24th, San Francisco.  
Architect...Ross & Burgren, Cal-Pacific Bldg., San Francisco.

Contractor...Isaac Penny, Phelan Bldg., San Francisco.  
Filed Jan. 15, '13. Dated Jan. 14, '13.  
Brick work up ready for trusses.....\$2715  
Completed and accepted..... 2715  
Usual 35 days..... 1819  
TOTAL COST, \$7249  
Bond, \$3624.50. Surety, United States Fidelity & Guaranty Co. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

(170) SE McALLISTER AND FIRST Ave S 25-1 63-100 E 89-7 36-100 N 25 W 87. All work except gas and electric fixtures, shades, plumbing and gas grate heaters for three-story frame flats.  
Owner.....Jacques Prat.  
Architect...Fibre & Bearwald, Merchants National Bank Bldg., San Francisco.  
Contractor...O. B. Arthur, 552 Guerrero, San Francisco.  
Filed Jan. 15, '13. Dated Jan. 14, '13.  
Frame up .....\$1762  
Brown coated ..... 1762  
Completed and accepted..... 1762  
Usual 35 days..... 1762  
TOTAL COST, \$7050  
Bond, \$3525. Surety, United States Fidelity & Guaranty Co. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(171) SE GEARY AND JONES E 28-3 XS 68-9. Plain and reinforced concrete, steel reinforcement, cement floors and side walk slabs for six-story and basement and mezzanine Class "C" hotel.  
Owner.....J. Mensor, 2211 California, San Francisco.  
Architect...Albert Schroeffer, Foxcroft Bldg., S. F.  
Contractor...Camp & Carillon, 4075 17th, San Francisco.  
Filed Jan. 16, '13. Dated Jan. 13, '13.  
Footings & retaining walls in.....\$1000  
2nd floor walls in ..... 600  
4th floor walls in ..... 600  
Fire walls in ..... 600  
Completed and accepted..... 3700  
Usual 35 days..... 1120  
TOTAL COST, \$4500  
Bond, \$2250. Sureties, Otto Schrade and L. M. Zimmerman. Limit, as far as possible. Forfeit, none. Plans and specifications filed.

(172) N FIFTEENTH 203-3 E Dolore E 25xN 117-6 MB 28. All work for two-story frame flats.  
Owner.....Patrick J. and Ellen Burke, 36 Dorland, San Francisco  
Architect...None.  
Contractor...Wm. F. Dreyer, 320 Landon, San Francisco.  
Filed Jan. 16, '13. Dated Jan. 14, '13.  
Frame up .....\$102  
Brown coated ..... 102  
Completed and accepted..... 102  
Usual 35 days..... 102  
TOTAL COST, \$410  
Bond, none. Limit, 65 days. Forfeit, none. Plans and specifications filed.

(173) BLOCK BID BY VALENCIA Duncan, Army and San Jose Av Construction of boundary wall o Valencia and Duncan streets and San Jose avenue to rear driveway if hospital buildings.  
Owner.....St. Luke's Hospital.  
Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.



Contractor...Farrell & Reed, M. A. Gunst  
Bldg., San Francisco.  
Filed Jan. 16, '13. Dated Jan. 9, '13.  
Payments on 15th of each month  
of ..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$3600  
Bond, \$1800. Sureties, Thos. F. Mul-  
ahy and H. S. McGilvray. Limit, none.  
Forfeit, none. Plans and specifications  
filed.

(174) NW ALAMEDA AND BRYANT  
W 100xN 50. All work for corrugated  
iron building (one-story and loft  
stable).  
Owner.....John Rapp & Son, 1500  
Bryant, San Francisco.  
Architect...Leo, J. Devlin, Pacific Bld.  
San Francisco.

Contractor...Higginson Co., Inc., 8 Fal-  
con Ave., San Francisco.  
Filed Jan. 16, '13. Dated Jan. 16, '13.  
Concrete foundation in and frame  
completed .....\$1600  
Completed and accepted..... 2000  
Usual 35 days..... 1223  
TOTAL COST, \$4583  
Bond, none. Limit, 35 days. Forfeit,  
35. Plans and specifications filed.

(175) N HENRY 96 W Noe 26x114. All  
work except electrical work for two-  
story frame flats.  
Owner.....C. G. Counter, 179 Henry,  
San Francisco.

Architect...None.  
Contractor...Wm. C. Hamerton & Son,  
1301 Waller, San Francisco.  
Filed Jan. 16, '13. Dated Dec. 30, '12.  
Frame up and roof rafters in  
place .....\$1895  
Brown coated and front trimmed 1895  
Completed ..... 1895  
Usual 35 days..... 1890  
TOTAL COST, \$7575  
Bond, limit, forfeit, none. Plans and  
specifications filed.

(176) W ARGUELLO BOULEVARD  
(First Ave.) 25 N Hugo N 50xW 95.  
All work for three-story frame apart-  
ments.  
Owner.....Fred Krause, 191 Frederick  
San Francisco.

Architect...None.  
Contractor...Wm. Hamerton & Son,  
1301 Waller, S. F.  
Filed Jan. 16, '13. Dated Dec. 21, '12.  
Frame up and roof rafters in  
place .....\$2710 00  
Enclosed and roof on..... 2710 00  
Brown coated ..... 2710 00  
White coated ..... 2710 00  
Completed ..... 2714 50  
Usual 35 days..... 5000 00  
TOTAL COST, \$18,554 00  
Bond, limit, forfeit, none. Plans and  
specifications filed.

(177) E NATICK 93 S Chenery. One-  
story and basement frame dwlg.  
Owner.....L. Peroldi, 23 Surrey, S. F.  
Architect...None.  
Contractor...Jos. Briero, 120 Otsega,  
San Francisco.

COST, \$500

(178) S BUSH 100 E Powell. Electric  
sign.  
Owner.....Herman Hohn, Premises.  
Architect...None.  
Contractor...Novelty Elec. Sign Co., 145  
Eddy, San Francisco.

COST, \$500

(179) W WORTH 120 N 23rd. Two-

story and basement frame dwelling.  
Owner.....John Bjorkman, 1677 23rd,  
San Francisco.

Architect...None.  
Day's work..... COST, \$1100

(180) NO. 224 COTTER. Add 2 rooms,  
new roof and raise dwelling.  
Owner.....Geo. Maupin, Premises.  
Architect...None.  
Day's work..... COST, \$500

(181) NO. 2322 MISSION. Alter front  
and store.  
Owner.....E. A. Egle, Premises.  
Architect...Kidd & Anderson, 382  
Kearny, San Francisco.  
Contractor...T. Mowat, 2135 Mission,  
San Francisco.

COST, \$450

(182) E HOFF 153 N 15th. One-story  
and basement frame dwelling.  
Owner.....I. D. Hartnett, 3327 15th,  
San Francisco.  
Architect...None.  
Contractor...W. Props, 1381 Gough, S. F.  
Cost, \$1600

(183) NE DOLORES AND VALLEY.  
Add one room, new plumbing and  
partitions.  
Owner.....W. H. Tiegeler, Premises.  
Architect...None.  
Contractor...Mager Bros., 402 Kearny,  
San Francisco.

COST, \$400

(184) W ELEVENTH AVE 100 S Anza.  
Two-story and basement frame dwlg.  
Owner.....James Welsh, 244 20th Ave.  
San Francisco.  
Architect...O. E. Evans, 2104 Mission,  
San Francisco.

Day's work..... COST, \$3000

(185) S GENEVA 75-4 W London. One  
story and basement frame dwlg.  
Owner.....Frank E. Russi, 446 Davis,  
San Francisco.  
Architect...None.  
Day's work..... COST, \$2500

(186) W TWENTY-FIRST AVE 175 N  
Anza N 25xW 120. All work for one  
and one-half-story frame cottage.  
Owner.....W. A. Speers, 1460 Dolores,  
San Francisco.

Architect...None.  
Contractor...Byron J. Hooper, 6508 Cal-  
ifornia, San Francisco.

Filed Jan. 17, '13. Dated Jan. 16, '13.  
Frame up .....\$525  
Brown coated ..... 525  
Completed ..... 525  
Usual 35 days..... 525  
TOTAL COST, \$2100  
Bond, limit, forfeit, none. Plans and  
specifications filed.

(187) S WASHINGTON 140 E Brod-  
erick E 50xS 127-84. Alterations and  
additions to three-story frame flats.  
Owner.....D. M. Richards Realty Co.  
Architect...Wright, Rushforth & Ca-  
hill, 571 California, S. F.  
Contractor...J. S. Malloch, 402 Kearny,  
San Francisco.

Filed Jan. 17, '13. Dated Jan. 16, '13.  
Ready for lather .....\$440  
Ready for painter..... 440  
Accepted and finished..... 440  
Usual 35 days..... 440  
TOTAL COST, \$1760  
Bond, \$1000. Surety, Globe Indemnity  
Co. Limit, 45 days. Forfeit, none. Plans  
and specifications filed.

(188) A ..... 754 N 21st N 1st  
W 150 HA ..... All work for two-  
story and basement frame resi-  
dence.

Owner.....Earl Mead, 372 Eureka,  
San Francisco.

Architect...None.  
Contractor...Carlson & Anderson, 382  
Eureka, San Francisco.

Filed Jan. 17, '13. Dated Jan. 4, '13.  
Rough frame up.....\$25  
Brown coated ..... 25  
Completed and accepted..... 25  
Usual 35 days..... 25  
TOTAL COST, \$2500  
Bond, \$1250. Sureties, Jno. Bjorkman  
and Peter Anderson. Limit, 30 days.  
Forfeit, none. Plans and specifications  
filed.

(189) NO. 34 GEARY. All work for  
stairs and office extending across  
northerly end of dining room pre-  
mises.  
Owner.....The Golden Pheasant, 32  
Geary, San Francisco.  
Architect...Alfred H. Jacobs, 110  
Sutter, San Francisco.  
Contractor...Braas & Kuhn, 35 Dearborn  
San Francisco.

Filed Jan. 17, '13. Dated Jan. 16, '13.  
Completed .....\$393.75  
Usual 35 days..... 131.75  
TOTAL COST, \$525.00  
Bond, limit, forfeit, plans and specifi-  
cations, none.

(190) NOS. 2659-63 CALIFORNIA. In-  
stall steam radiators and coal burning  
steam boiler.  
Owner.....H. H. Davis, Monadnock  
Bldg., San Francisco.  
Architect...None.  
Day's work..... COST, \$1650

(191) NO. 635 MADRID. Add four  
rooms.  
Owner.....C. Andersen, Premises.  
Architect...None.  
Day's work..... COST, \$450

(192) NOS. 2431-33 POST. Repair fire  
damage.  
Owner.....M. Brodek.  
Architect...None.  
Contractor...J. Tronson, 121 5th, S. F.  
COST, \$700

(193) E OTSEGO 30 S San Ysabel.  
One-story and basement frame resi-  
dence.  
Owner.....F. A. Roemer and C. Wal-  
ton, Cr Baldwin & Howell.  
Architect...Fred A. Roemer, 41 Guer-  
rero, San Francisco.

Day's work..... COST, \$1950

(194) W STATE 110 S Courtland. One-  
story and basement frame dwelling.  
Owner.....Thomas Phillips, 193 Elsie,  
San Francisco.  
Architect...O. Everett, 1940 Webster,  
San Francisco.

Day's work..... COST, \$1200

(195) NW HARRISON 145 NE Eighth  
NE 40xNW 80. Carpenter, mill, glass,  
glazing, painting, plumbing, electric  
work, plaster and concrete for one-  
story corrugated iron and steel frame  
manufacturing building with front  
wall and office of wood.  
Owner.....Earl K. Cooley, 1160 Bry-  
ant, San Francisco.  
Architect...Chas. E. J. Rogers, 24 Cali-  
fornia, San Francisco  
Contractor...Boyd & Kern, 402 Kearny,  
San Francisco.

Filed Jan. 18, '13. Dated Jan. 18, '13.  
Concrete foundation, roughing, etc.,  
plumbing, plumbing and carpentry  
carpentry done ..... \$800  
Completed and accepted .....  
Usual 35 days ..... 75

TOTAL COST, \$1,125

Bond, none. Limit, 105 days after Jan. 17. Perfit, none. Plans and specifications filed.

(196) NW LAKE AND SEVENTH AVE.  
N 75xW 20 OL 65. All work except  
plumbing and painting for three-  
story and basement frame apartments.  
Owner.....Roussea Realty Co. Mo-  
nadnock Bldg., S. F.  
Architect...A. P. and C. M. Roussea,  
Monadnock Bldg., S. F.  
Contractor...Edw. F. Helms, 35 Mont-  
gomery St. San Francisco.

Filed Jan. 18, '13. Dated Jan. 18, '13.  
Frame up ..... \$1750  
Brown coated ..... 1750  
Completed and accepted ..... 1750  
Usual 35 days ..... 1750

TOTAL COST, \$7000

Bond, none. Limit, 80 days after Jan. 20. Perfit, \$10. Plans and specifications filed.

(197) N O'FARRELL 10 E Jones E  
57-6xN 112-6. Brick work for one-  
story and basement brick building.  
Owner.....The Proctor Realty Co.  
Architect...Chas. E. Weeks, Mutual  
Bank Bldg., San Francisco.  
Contractor...Whitney & Davies.

Filed Jan. 18, '13. Dated Jan. 18, '13.  
On completion ..... \$775  
Usual 35 days ..... 275

TOTAL COST, \$1050

Bond, none. Limit, 20 days after Jan. 17. Perfit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### San Francisco.

Jan. 2, 1913—COMG 26-67, from in-  
tersection NW Market and Front  
r a 92-8 along W Front W 137-6 S  
92-8 E 137-6. A B Sprockels to Pacific  
Fire Extinguisher Co. Dec. 31, '12.  
Jan. 2, 1913—SE BUSH AND GRANT  
AVE S 120 E 68-6 N 60 E 60 W 69.  
M Fleishacker to Josep  
Pasqualetti (S F Concrete Co.)  
.....Nov. 29, 1912

Jan. 2, 1913—N LOMBARD 11 W  
Fillmore W 51-6xN 20, G Palmer  
to Peter Hansen.....Dec. 31, 1912

Jan. 2, 1913—LOT 16 SUB W 1/2 O L  
Blk 295, Leonard T. Polman and  
Adolph Rosenbalm to John H.  
may concern.....Dec. 30, 1912

Jan. 2, 1913—NW FIFTEENTH 100  
NE Persia Ave NE 25xNW 100  
Joseph and Rose A. and to W. H. F.  
Brown.....Dec. 28, 1912

Jan. 3, 1913—S OAK 28xS W Peaks  
Blk 45-10x120, Mary L. Garber to  
Otto Carson.....Jan. 3, 1913

Jan. 3, 1913—W RHODE ISLAND 100  
S 24th S 25xW 100, or J. G. G.  
lagler to W H. May Jr. ....Dec. 27, '12

Jan. 3, 1913—SE LONDON 100 N 43  
Finace Ave NE 25xSE 100 N 43  
Blk 10, R. H. H. George to  
and Christine H. H. George to  
George Henry Seidman.....Dec. 31, 1912

Jan. 3, 1913—SW SIXTH 100 NE  
S 60xSW 75, Edw. H. May Jr. to  
Central Iron Works.....Jan. 1, 1913

Jan. 3, 1913—N FINE 113x2 W 80x6  
ston W 38xN 50-6, Albert J. May Jr.  
to Finn Anderson.....Jan. 1, 1913

Jan. 3, 1913—NE LOMBARD AND  
Jones, Giovanni Chappie to whom  
concern.....Dec. 10, 1912

Jan. 3, 1913—SE FRONT AND WASH-  
ington, Pacific Estate Co. to Theo  
H. H. H. ....Dec. 31, 1912

Jan. 3, 1913—NE HARRISON & 3RD  
N 8xNE 123, George A. Clough to  
J. Wenderling.....Jan. 3, 1913

Jan. 3, 1913—W DEVISADERO 100 N  
Front N 37-6xW 30, G K Easton  
and S F Wagner Easton to R S K  
MacMillen.....Dec. 31, 1912

Jan. 3, 1913—SE BUSH & GRANT AV  
S 120 E 68-6 N 60 E 60 W 69,  
M Fleishacker to John G. Sutton Co  
.....Dec. 30, 1912

Jan. 3, 1913—LOTS 186 AND 188 GIFT  
Map No. 2, Karl Eh Haglund to  
whom it may concern.....Jan. 4, 1913

Jan. 3, 1913—NW HOWARD 137-6  
NE 14th NE 27-6 NW parallel with  
13th 104-0x2, SE 27-6 SE parallel  
with 13th 104-10x2, John Schwor-  
nstube to Adolph Henning and  
Gerke & Feilbach.....Jan. 3, 1913

Jan. 3, 1913—S FELLA PLACE 113-6  
E Powell E 24xS 64, Mark Rendle-  
King to whom it may concern.....  
.....Jan. 6, 1913

Jan. 3, 1913—E CASTRO 101-6 S  
Army S 25xNE 118, A V Anderson  
to whom it may concern.....Jan. 4, 1913

Jan. 3, 1913—W FIFTEENTH AVE  
225 S Lincoln Way S 100xW 127-6,  
Sunset Home Realty Co. to Cox  
Bros.....Jan. 4, 1912

Jan. 3, 1913—N OAK 100 E Devisa-  
dero 25x91, Giacomo Bacciocco to  
John Ratto & Bros.....Dec. 30, 1912

Jan. 3, 1913—S TWENTY-SECOND 25  
E Hampshire E 25xS 100, Annie  
Davies to whom it may concern.....  
.....Jan. 6, 1913

Jan. 3, 1913—NW MONROE & BUSH  
N 21-6 W 30 S 21-6 E 80, Edward  
Beck to Wm S Snook & Sons.....  
.....Jan. 2, 1913

Jan. 3, 1913—SE BUSH & MASON E  
68xS 81, Howard E Land and Mary  
L. Payne or Mary E Payne, Trs Est  
Chumney B Land, dec'd and as  
Trustees Est Harriet Land, dec'd  
to L. A. Hinson.....Dec. 31, 1912

Jan. 3, 1913—OLIVE AVE NO. 633,  
Chas. and Louis Plamondon to  
Leonard Salomon.....Dec. 20, 1912

Jan. 3, 1913—W FRONT 26-67% N  
Market, 92-8xW 137-6, A B  
Sprockels to Pacific Fire Extingu-  
isher Co. ....Jan. 7, 1913

Jan. 3, 1913—SE Market 150-1% NE  
Front S 23 1/2-1xNE 75, Boston  
Investment Co. (Lessee) to  
J. H. H. ....Dec. 30, '12, Mangrum &  
H. H. H. ....Jan. 4, 1913; Mangrum  
& H. H. H. ....Dec. 31, 1912

Jan. 3, 1913—NW MONROE & BUSH  
N 21-6xW 30, Edward Beck to  
Leonard Salomon.....Jan. 4, 1913

Jan. 3, 1913—S CLAY 60 W Mont-  
gomery W 30xS 50-9, Lee Yum,  
Lee Young, Lee Foon and Chan  
May, et al. to J. A. Hill.....Jan. 4, 1913

Jan. 3, 1913—S WASHINGTON 75-4 E  
61-6xV 3 1/2-8xS 77-6, H R Wil-  
son to C. D. Rankin.....Jan. 6, 1913

Jan. 3, 1913—NE PACIFIC AVE AND  
Dix, et al. to George A. Pope to J.  
H. H. H. & Co. Dec. 1, 1912; A J  
Pope & Son.....Dec. 1, 1912

Jan. 3, 1913—SE CALIFORNIA AND  
Pacific to Schröder to whom it  
may concern.....Dec. 31, 1913

Jan. 3, 1913—E DOLORES 32 S  
Lodge, Arthur V. Weldon to  
Lodging B. G. Koenig.....Dec. 14, 1912

Jan. 7, 1913—NE FIRST & FOLSOM  
E 87-6xN 61-6, John Campe to  
Robert Trost.....Jan. 4, 1913

Jan. 7, 1913—NW TWENTY-THIRD  
Ave and Clement W 30xN 100, J.  
Mora Moss, gdn Est Alfred T Moss  
(insane) to whom it may concern  
.....Jan. 7, 1913

Jan. 8, 1913—S BLUMONE 100 W  
5th W 80xS 250, Kasper Pischel to  
Charles Wright.....Jan. 22, 1913

Jan. 8, 1913—N JACKSON 66 E Bat-  
tery E 57-6xN 91-8, Thomas Mc-  
Donald to Lindgren Co. Jan. 8, 1913

Jan. 8, 1913—NE SACRAMENTO AND  
Webster N 255-4 1/2x275, The Board  
of Trustees of The Leland Stanford  
University to W W Anderson &  
Company.....Jan. 2, 1913

Jan. 8, 1913—E THIRTY-SECOND  
Ave 125 N California 25x120, Anna  
M Hanlon to whom it may concern  
.....Jan. 4, 1913

Jan. 9, 1913—S CALIFORNIA 107-6 W  
26th Ave 25x100, M R Colton to R.  
A Crothers.....Jan. 9, 1913

Jan. 9, 1913—NE MONTGOMERY AND  
Post N 112-6 E 57-6 S 25 W 25 S  
52-11 SW 7-10 W 58-11 1/2, Wells  
 Fargo Nevada National Bank to  
Peerless Agencies Co.....Jan. 4, 1913

Jan. 9, 1913—NE MISSION & FOURTH  
N 80xS 80, P J Walker Co, agents  
for The Voorman Co. to Dyer Bros  
Golden West Iron Wks. Jan. 4, 1913

Jan. 9, 1913—NE GEARY & TAYLOR  
N 60xS 57-6, Emily W Benedict  
to Caldwell & Co, Lettich Bros,  
and H W Moffat & Co.....Jan. 9, 1913

Jan. 9, 1913—W PIERCE 25 S Chest-  
nut S 25xW 110, G Pera to W.  
Filippis.....Jan. 9, 1913

Jan. 9, 1913—W SIXTH 110 S Market  
W 75 N 20 W 25 S 75 E 25 N 30 E  
75 N 25, Greninger Estate Co to  
Eureka Iron & Wire Wks. Jan. 7, 1913

Jan. 10, 1913—NW TURK AND POLK  
N 137-6xW 137-6, German House  
Association (cpn) to Ignaz and  
Joseph Berke (Berke Bros).....  
.....Jan. 7, 1913

Jan. 11, 1913—SW POWELL & SUT-  
ter W 100 S 75 E 100-0 1/2 N 76-10,  
York Realty Co. to Sibley Grading  
& Teaming Company.....Jan. 3, 1913

Jan. 11, 1913—NW VAN NESS AVE &  
Oak W 157-6 N 80 W 21 N 40 E  
178-6 S 120, The Masonic Temple  
Association to H H Larsen & Bros  
.....Jan. 6, 1913

Jan. 11, 1913—W ANDOVER 62-6 N  
Highland Ave N 26-0 1/2 W 114-2 1/2  
at an angle of 92-45 deg S 26 E  
115-5 1/2, Fred and Pauline Igel to  
whom it may concern.....Jan. 2, 1913

Jan. 11, 1913—S MUNA 125 E 6th E  
75xS 75, F H Mesow to whom it  
may concern.....Jan. 11, 1913

Jan. 13, 1913—SW FLORENCE AND  
Vallejo, Norman B Livermore to  
Marcus Marnissen.....Jan. 3, 1913

Jan. 13, 1913—E MARKET & SPEAR  
NE 15-10xSE 137-6, Christopher A  
Buckley to Symbs Bros; Kelleher  
McIntell; Adams; Fuller, Califor-  
nia Sheet Metal Works; Kerby &  
Hughes and J Chaban.....Jan. 13, 1913

Jan. 13, 1913—W FORTYEENTH AV  
125 N Clement, Conservative Bldg  
& Investment to whom it may  
concern.....Jan. 11, 1913

Jan. 13, 1913—E FORTY-SECOND  
Ave 200 N Anza, Ethyl H Noble to  
whom it may concern.....Dec. 31, 1913

Jan. 14, 1913—NE CALIFORNIA AND  
Franklin E 135-3xN 137-6, First  
Church of Christ Scientist in S F to

1. The final finish will be 100% complete.

Chas Sparwasser, Jan. 5, '13; Hettly Bros., Jan. 5, '13.

Jan. 14, 1913—COMG 26-67% FROM NW Market and Front to 92-8 along W Front W 137-6 S 92-8 E 137-6. A B Spreckels to W P Fuller Co.....

Jan. 14, 1913—E EUREKA 75 S 17th 24-8x125. Theresa Pullen to E A F Carson.....

Jan. 14, 1913—COMG AT PT IN BLK 15 which pt is perpendicularly distant 32-6 SW from SW Girard and perpendicularly distant 300 NW from NW Silliman SW 175 NW 75-734 m or 1 NE 175-21 m or 1 SE 84-246 m or 1. Homestead Realty Co to Wm H Grann.....

Jan. 11, 1913—N BAY 57-6 W Leavenworth W 30xN 137-6. Pasquale Pensabene to A M Wallen.....

Jan. 14, 1913—SE COMMERCIAL & Front S 59-6x60. Elise Drexler by Macdonald & Kahn to Clinton Fireproofing Co.....

Jan. 14, 1913—NE FILBERT & JONES N 70x E 41-5. Maria Tampecke to S Montani & G Stefanin.....

Jan. 14, '13—NE FIRST 179-6 SE Folsom SE 55-6xNE 137-6. Eva L Kortick to whom it may concern.....

Jan. 9, 1913.....

Jan. 14, 1913—S BROADWAY 120 E Montgomery E 34-6 S 57-6 W 17-6 S 20 W 57-6 r a 20 E 40 N 57-6. Teresa Chichizola to G Rossi.....

Jan. 13, 1913.....

Jan. 15, 1913—S VALLEJO, bet Jones and Leavenworth; Nos. 1127-29-31. Mrs M Etringham to Devenenzi Bros & Co.....

Jan. 11, 1913.....

Jan. 15, 1913—N SUTTER 122-9 W Sansome W 122-3xN 137-6. Chas Holbrook to Williams Bros & Henderson.....

Jan. 14, 1913.....

Jan. 15, 1913—E THIRTEENTH AVE 237-6 N Balboa N 30x E 120. Jno F Wittel to Jno E Beck.....

Jan. 13, 1913.....

Jan. 16, 1913—COMG. 26-67% N FROM NW Market and Front bet 92-8 W 137-6 S 92-8 E 137-6. A B Spreckels to C J Hillard Co.....

Jan. 14, 1913.....

Jan. 16, 1913—N REVERE AVE near Rankin. Raffaello Delpreto to whom it may concern.....

Dec. 23, 1912.....

Jan. 16, 1913—BLK REDE BY ARMY. Duncan, Valencia and San Jose Ave. Geo A Pope, Chairman St. Luke's Hospital to Geo MacGruer.....

Jan. 11, '13.....

Jan. 17, 1913—S TURK 67-6 W Polk W 90 S 120 E 60 N 30 E 30 N 90. Hannah McClure to Howard S Williams.....

Jan. 15, 1913.....

Jan. 17, 1913—SE UNION AND POLK E 75xS 50. Mrs L Monaco to Louis Metter.....

Jan. 14, 1913.....

Jan. 17, 1913—S GENEVA AVE near SE Geneva Ave and Paris Lot 2 Bk 6. Crocker Amazon Tct. Pasquale Morabito to E Swanson.....

Jan. 8, 1913.....

Jan. 17, 1913—S MARKET & BRADY SW 75xSE 124. The Sierra Lix Co to Mealy & Collins.....

Jan. 16, 1913.....

Jan. 17, 1913—NE OAK GROVE 125 SE Harrison SE 50xNE 112. The Marin County Milk Producers to whom it may concern.....

Dec. 23, 1912.....

Jan. 17, 1913—SE MARKET 150-13, NE 7th SE 165-1 to a pt 150-13, NE 7th SE 75 NW 165-1 SW 75. Boston and S F Amusement Co to S F Cornice Co, Jan. 15; Joseph Musto Sons-Keenan Co.....

Jan. 15, 1913.....

Jan. 17, 1913—SE HOWARD 262-6 NE 4th NE 25xSE 80. Rousseau Realty Co to J Eric Johanson and Brandon & Lawson.....

Jan. 16, 1913.....

Jan. 2, 1913—E COMMONWEALTH Ave 350 N Euclid Ave N 40 m or 1 A E 123. J N Euycaut vs Antidmette Porter.....

Jan. 3, 1912—S BEACH 63-9 E Larkin E 68-9xS 137-6. F Rohdini vs J Arata.....

Jan. 4, 1913—SE JESSIE AND SW Annie SW 32-6 SE 40 NE 32-6 SW to beg. C Carnevali Marble & Mosaic Co vs Frederick Hess and Williams Bros & Henderson.....

Jan. 3, 1913—W WEBSTER 75 N Sutter N 66-8xW 100. W J MacTavish vs El Dorado Bldg Co, Inc. W C Boswell and Mathilde Propfe.....

Jan. 10, 1913—NE MISSISSIPPI AND Mariposa N 100xS 50. George H Tay Co vs Fred Atzeroth, Jacob Witzelburger & D R Campbell.....

Jan. 10, 1913—NE SUTTER & Gough having frontage 125 on Sutter and 137-6 m or 1 running back to Papa Ave. No. 1482 Sutter. Sharrin Kimball & Co vs Rosalie Roulet and John S King.....

Jan. 13, 1913—NE SUTTER & Gough 125x137-6. John P King vs Rosalie Roulet.....

Jan. 9, 1913—S PACIFIC 114-6 W Montgomery W 26xS 167-6. Bay Counties Elec Constr Co vs J Michel.....

Jan. 14, 1913—PIERCE NO. 3131. L Loveland vs Chas and Jane Doe Miller.....

Jan. 14, 1913—E FILLMORE 92 S Union S 28x E 87-6. F P McKeon and M Mack (McKeon & Mack) vs R B Reid.....

**OAKLAND AND ALAMEDA COUNTY.**

ALGALOWS—3, 1 story and base, frame, \$3,000 each. Pleasant, Alameda Co, Cal. Architect, none. Owners, Becker and Elliot, 1762 Broadway, Oakland. These houses will contain six and seven rooms, bath and two porches. Interior finish will be of pine, reboxwood and some oak. Hardwood floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of the and brick. Tile will be used in the kitchens and bathroom. The exteriors will be covered with cement plaster on metal lath. Plastering will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$7,000. Oak and Cal. frame, Oakland Building Co, 800 Broadway Bldg., Oakland. The house is being designed to contain six rooms, bath and sleeping porch. Interior finish will be of pine, between metal lath and floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the kitchen and bathroom. The exteriors will be covered with cement plaster on metal lath. Plastering will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$6,000. Oak and Cal. frame, Oakland Building Co, 800 Broadway Bldg., Oakland. The house is being designed to contain six rooms, bath and sleeping porch. Interior finish will be of pine, between metal lath and floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the kitchen and bathroom. The exteriors will be covered with cement plaster on metal lath. Plastering will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$6,000. Oak and Cal. frame, Oakland Building Co, 800 Broadway Bldg., Oakland. The house is being designed to contain six rooms, bath and sleeping porch. Interior finish will be of pine, between metal lath and floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the kitchen and bathroom. The exteriors will be covered with cement plaster on metal lath. Plastering will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$6,000. Oak and Cal. frame, Oakland Building Co, 800 Broadway Bldg., Oakland. The house is being designed to contain six rooms, bath and sleeping porch. Interior finish will be of pine, between metal lath and floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the kitchen and bathroom. The exteriors will be covered with cement plaster on metal lath. Plastering will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$6,000. Oak and Cal. frame, Oakland Building Co, 800 Broadway Bldg., Oakland. The house is being designed to contain six rooms, bath and sleeping porch. Interior finish will be of pine, between metal lath and floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the kitchen and bathroom. The exteriors will be covered with cement plaster on metal lath. Plastering will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$6,000. Oak and Cal. frame, Oakland Building Co, 800 Broadway Bldg., Oakland. The house is being designed to contain six rooms, bath and sleeping porch. Interior finish will be of pine, between metal lath and floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the kitchen and bathroom. The exteriors will be covered with cement plaster on metal lath. Plastering will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$6,000. Oak and Cal. frame, Oakland Building Co, 800 Broadway Bldg., Oakland. The house is being designed to contain six rooms, bath and sleeping porch. Interior finish will be of pine, between metal lath and floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the kitchen and bathroom. The exteriors will be covered with cement plaster on metal lath. Plastering will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$6,000. Oak and Cal. frame, Oakland Building Co, 800 Broadway Bldg., Oakland. The house is being designed to contain six rooms, bath and sleeping porch. Interior finish will be of pine, between metal lath and floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the kitchen and bathroom. The exteriors will be covered with cement plaster on metal lath. Plastering will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$6,000. Oak and Cal. frame, Oakland Building Co, 800 Broadway Bldg., Oakland. The house is being designed to contain six rooms, bath and sleeping porch. Interior finish will be of pine, between metal lath and floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the kitchen and bathroom. The exteriors will be covered with cement plaster on metal lath. Plastering will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$6,000. Oak and Cal. frame, Oakland Building Co, 800 Broadway Bldg., Oakland. The house is being designed to contain six rooms, bath and sleeping porch. Interior finish will be of pine, between metal lath and floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the kitchen and bathroom. The exteriors will be covered with cement plaster on metal lath. Plastering will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$6,000. Oak and Cal. frame, Oakland Building Co, 800 Broadway Bldg., Oakland. The house is being designed to contain six rooms, bath and sleeping porch. Interior finish will be of pine, between metal lath and floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the kitchen and bathroom. The exteriors will be covered with cement plaster on metal lath. Plastering will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$6,000. Oak and Cal. frame, Oakland Building Co, 800 Broadway Bldg., Oakland. The house is being designed to contain six rooms, bath and sleeping porch. Interior finish will be of pine, between metal lath and floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the kitchen and bathroom. The exteriors will be covered with cement plaster on metal lath. Plastering will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$6,000. Oak and Cal. frame, Oakland Building Co, 800 Broadway Bldg., Oakland. The house is being designed to contain six rooms, bath and sleeping porch. Interior finish will be of pine, between metal lath and floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the kitchen and bathroom. The exteriors will be covered with cement plaster on metal lath. Plastering will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$6,000. Oak and Cal. frame, Oakland Building Co, 800 Broadway Bldg., Oakland. The house is being designed to contain six rooms, bath and sleeping porch. Interior finish will be of pine, between metal lath and floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels

## Oakland Builders' Annual Banquet.

Annual Membership Meeting and Uniquet of the Oakland Exchange Proves a Profitable Affair.

The Annual Membership Meeting of the Oakland Builders' Exchange was called to order at 4 P. M. last Saturday. The following men were elected to serve as Directors for the coming year: E. G. Hunt, Geo. B. Waddell, T. Sexton, Wm. Makin, J. F. Dingwell, P. T. Kennedy, A. A. Edwal, Javk Howard, James Pedgriff, C. G. Chipchase and Frank Robinson. In recognition of the faithful and intelligent services of the Secretary, P. F. Bradhoff, he was unanimously voted an additional fifty dollars a month salary.

The banquet was held in the evening at the Hotel Oakland. About one hundred and ninety members and guests were present. An elaborate banquet was served after which the guests listened to a number of excellent speakers. The following is a list of the speakers of the evening:

Mayor Noy, of Alameda; Mayor Craig, of Piedmont; John J. Donovan, City Architect of Oakland; President Wilson, Vice-President Eddie Brandon and the Hon. Mr. Kent, all of San Francisco Builders' Exchange; Harry Anderson, Commissioner of Public Works; A. A. Denison, Secretary of the Chamber of Commerce; Chas. W. Gompertz, Vice-President of the General Contractors' Association of San Francisco; L. N. Cohlbedick, L. C. Fraser Jr. and Jimmy McVey. A quartette composed of Frank Oates, Jimmy McVey, Harry Miller and Chas. Learn rendered several fine selections. Telegrams and letters of regrets, congratulations and best wishes were received from the chief executives of the following cities: Mayor Mott, of Oakland; Mayor J. Stitt Wilson, of Berkeley; Mayor James Rolph Jr., of San Francisco; Mayor J. C. Owens, of Richmond.

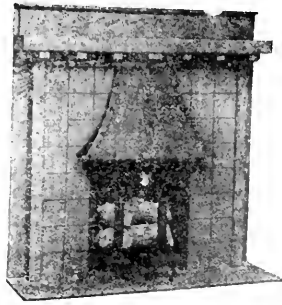
The affair was one of the most enjoyable ever given by the Builders' Exchange.

### Building Contracts Awarded.

#### Oakland.

107 Savaglio .....	Owner	600
108 Stone .....	Brickman	1500
109 Pfrang .....	Pfrang	2500
110 Oakland Bldg. ....	Owner	5000
111 Martin .....	Martin	800
114 Jain .....	Krosca	1500
118 Mackenzie .....	Owner	500
119 Inter-Cities .....	Owner	1500
120 Same .....	Same	1000
121 Hansen .....	Bojarsa	2000
122 Barnes .....	Jones	3000
123 Wieben .....	Wieben	2200
124 Butler .....	Elhel	6000
126 Olsen .....	Olsen	1000
127 Berman .....	Fraser	400
128 Robins .....	Howard	450
130 Kahn Bldg. Co. ....	Clark	7500
131 Same .....	Bacon	11500
132 Pac G & E Co. ....	Kaufman	6500
126 Morgensen .....	Owner	2500
127 Same .....	Same	2500

(107) S "E" ABOUT 75 W 88TH AVE., Oakland. Three green houses.  
Owner.....Rocco Savaglio, Prom.  
Architect...None.  
Day's work. COST, \$600



### Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons  
Portable Baskets and Grates, Floor and  
Wall Tiling in Original Designs.

1727 TELEGRAPH AVE.  
OAKLAND, CAL.  
Phone Oakland 121.  
Residence Phone Oakland 8622

(108) NW SNEEL AVE 40 SW Laurel, Oakland. One-story 5-room dwelling  
Owner.....Maud Stone.  
Architect...None.  
Contractor...R. F. Brickman.  
COST, \$1500

(109) N EVERETT 110 E 13th Ave., Oakland. One-story 6-room dwlg.  
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.  
Architect...None.  
Day's work. COST, \$2500

(110) W PERKINS 525 N Van Buren, Oakland. Two-story 8-room dwlg.  
Owner.....Oakland Bldg. Co., Security Bank Bldg., Oakland.  
Architect...None.  
Day's work. COST, \$5000

(111) NO. 2617 VALDEZ, Oakland. Alterations.  
Owner.....W. H. Martin, 2646 Valdez, Oakland.  
Architect...None.  
Day's work. COST, \$800

(114) E BOYD AVE 598 S Hudson, Oakland. One-story 6-room cottage.  
Owner.....Frank Jahn, 1908 Yolo Ave., Berkeley.  
Architect...None.  
Contractor...E. J. Krosca, 1908 Yolo Av., Berkeley.  
COST, \$1500

(118) NO. 3418 BOSTON AVE, Oakland. Alterations and additions.  
Owner.....C. F. Mackenzie, Premises.  
Architect...None.  
Day's work. COST, \$500

(119) W MINNA 35 S Dale Place, Oakland. One-story 6-room dwelling.  
Owner.....Inter Cities Home Bldgs., Bacon Bldg., Oakland.  
Architect...None.  
Day's work. COST, \$1600

(120) W MINNA 32 N Alameda Ave., Oakland. One-story 6-room dwlg.  
Owner.....Inter Cities Home Builders, Bacon Bldg., Oakland.  
Architect...None.  
Day's work. COST, \$1600

(121) E LAGUNA AVE 225 N Hopkins, Oakland. One-story 5-room dwlg.  
Owner.....T. Hansen, 3162 Peralta Ave., Oakland.  
Architect...None.  
Contractor...Albert Bojarsa.  
COST, \$2000

(122) SE SHAFTER AND COLLEGE Aves., Oakland. Plumbing, plastering and wiring for four flats.  
Owner.....H. S. Barnes, 2228 Dana, Berkeley.  
Architect...H. K. Lovell, 1617 Felton, Berkeley.  
Contractor...Jones Bros, 5829 Lawton Ave., Oakland.  
COST, \$3000

(123) E-THIRTY-EIGHTH AVE 400 S Carrington, Oakland. One-story 5-room dwelling.  
Owner.....A. C. Wieben, 1831 34th Ave Oakland.  
Architect...None.  
Day's work. COST, \$2300

(124) NE E-THIRTY-SEVENTH AND Kingsley Ave., being Lot 4 and one-half Lot 5 Blk 6, East Piedmont Heights, Oakland. All work for two-story and basement dwelling.  
Owner.....Walter A. Butler, 764 6th, Oakland.  
Architect...None.  
Contractor...A. F. Elhel, 1540 Broadway, Oakland.  
Filed Jan. 15, '13. Dated Dec. 21, '12.

Frame up .....	\$1522.75
Plastered .....	1522.75
Completed .....	1522.75
Usual 35 days. ....	1522.75
TOTAL COST, \$6091.00	

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(126) W TWENTY-SEVENTH AVE 1124 S E-22nd, Oakland. One-story 5-room dwelling.  
Owner.....Chas. Olsen, 3129 Lynde, Oakland.  
Architect...J. J. W. Ehrenpfert, 3129 Lynde, Oakland.  
Day's work. COST, \$1700

(127) NO. 9505 BIRCH, Oakland. Alterations.  
Owner.....M. Berman.  
Architect...None.  
Contractor...W. J. Hanner.  
COST, \$400

(128) NO. 403 SEVENTH, Oakland. Fire repairs.  
Owner.....Geo. Robins Co., Inc., 466 Tenth, Oakland.  
Architect...None.  
Contractor...Jas. Howard, 563-569 9th, Oakland.  
COST, \$450

(130) W TELEGRAPH AVE 100 S 16th S 130 N 78 deg 18 min W 103.95 deg 26 min W 102.44 N 130 N 75 deg 26 min E 90 N 14 deg 24 min W 57.2 N 11 deg 11 min E 112.89 S 78 deg 48 min E 71 S 11 deg 12 min W 100 S 78 deg 18 min E 100, Oakland. Architectural terra cotta for four-story "Class 2A" department store.  
Owner.....Kahn Realty Co.  
Architect...C. W. Dickey, Central Bank Bldg., Oakland.  
Contractor...N. Clark & Sons, 116 Natoma, San Francisco.  
Filed Jan. 17, '13. Dated Jan. 11, '13.  
Terra cotta up to and including

a story belt course has been delivered to building.....\$2000  
 1 terra cotta delivered..... 2000  
 Completed ..... 1947  
 usual 35 days..... 1953  
**TOTAL COST, \$7930**  
 ed, \$3965. Surety, Pacific Coast  
 quality Co. Limit, as soon as possible.  
 feit, none. Plans and specifications  
 filed.

**(1) BRICK WORK ON ABOVE.**  
 Contractor, William J. Bacus, 721  
 Franklin, Oakland.  
 ed Jan. 17, '13. Dated Jan. 6, '13.  
 st and 15th of each month..... 75%  
 usual 35 days..... 25%  
**TOTAL COST, \$11,500**  
 and, \$3750. Limit, as soon as possible  
 feit, none. Plans and specifications  
 filed.

**(2) W GROVE AND S line of land of**  
 Pacific Gas and Electric Co., N 100W  
 25, Oakland. All work for cement  
 plaster and steel frame meter house.  
 ner.....Pacific Gas & Elec. Co., 425  
 Sutter, San Francisco.  
 Architect...None.  
 Contractor, Kaufman & Edwards, Mac-  
 Gregor Bldg., S. F.  
 ed Jan. 16, '13. Dated Jan. 8, '13.  
 Completed ..... 75%  
 usual 35 days..... 25%  
**TOTAL COST, \$6960**  
 and, \$3480. Surety, Pacific Coast  
 quality Co. Limit, 75 days. Forfeit,  
 ne. Plans and specifications filed.

**(36) N THIRTY-NINTH, 175 W**  
 Market, Oakland. One-story 5-room  
 dwelling.  
 Owner.....Morgensen Bros., 554 63d,  
 Oakland.  
 Architect...None.  
 Day's work.....  
**COST, \$2500**

**(37) N THIRTY-NINTH 210 W**  
 Market, Oakland. One-story 5-room  
 dwelling.  
 Owner.....Morgensen Bros., 554 63rd,  
 Oakland.  
 Architect...None.  
 Day's work.....  
**COST, \$2500**

### Building Contracts Awarded. Berkeley.

12	Peake .....	Pinkerton	1500
13	Ogden .....	Tieslau	1500
15	Lane .....	Allen	2000
16	Mayer .....	Keller	700
17	Rally .....	Peake	3000
25	Gilsenan .....	Kidder	3000
29	Kelley .....	Peake	3250
33	Broderick .....	Peake	500
38	Lewis .....	Lewis	1800

**(112) N BANCROFT WAY 66 W Sac-**  
 ramento, Berkeley. Five-room dwlg  
 Owner.....Peake-Munro Co., 2035  
 Shattuck Ave., Bkly.  
 Architect...None.  
 Contractor, J. A. Pinkerton, 1931  
 Berryman, Berkeley.  
**COST, \$1500**

**(116) N ROSE 75 E Grove, being Lot**  
 1 Bk 8, Berryman Tract, Berkeley.  
 All work for one and one-half-story  
 frame dwelling.  
 Owner.....John Ogden, 1345 Grove,  
 Berkeley.  
 Architect...R. B. Hotchkin, Bacon Bk.,  
 Oakland.  
 Contractor, Tieslau Bros., 2811 Grove,  
 Berkeley.  
 Filed Jan. 13, '13. Dated Jan. 8, '13.

Frame up .....	1/4
Plastered .....	1/4
Completed and accepted .....	1/4
Usual 35 days .....	1/4
<b>TOTAL COST, \$1500</b>	

Bond, none. Limit, 60 days. Forfeit,  
 none. Plans and specifications filed.

**(115) N AVALON 50 E Oak Knoll,**  
 Berkeley. Alter residence.  
 Owner.....Dr. F. J. Lane, 2943 Avalon,  
 Berkeley.  
 Architect...None.  
 Contractor, F. E. Allen, 468 34th, Okd.  
**COST, \$2000**

**(116) N HILLCREST ROAD — E Hill-**  
 crest Court, Berkeley. Alter dwelling  
 Owner.....Edward Meyer, Premises.  
 Architect...Chas. S. Keyser.  
 Contractor, R. Keller.  
**COST, \$700**

**(117) NW SONOMA AND COLUSA,**  
 Berkeley. Six-room dwelling.  
 Owner.....L. A. Rally, Cor. Telegraph  
 Ave. and Woolsey, Bkly.  
 Architect...L. A. Rally.  
 Contractor, Peake-Munro Co., 2035  
 Shattuck Ave., Berkeley.  
**COST, \$3000**

**(125) E WALNUT 363.57 S Virginia S**  
 49XE 126.5, Berkeley. All work for  
 two-story frame dwelling.  
 Owner.....Thos. Gilsenan, 2847 Web-  
 ster, Berkeley.  
 Architect...None.  
 Contractor, Kiddler & McCullough, 2025  
 Addison, Berkeley.  
 Filed Jan. 15, '13. Dated Jan. 15, '13.  
 Frame up and boarded..... 1/4  
 Plastered and shingled..... 1/4  
 Completed ..... 1/4  
 Usual 35 days..... 1/4  
**TOTAL COST, \$3000**

Bond, none. Limit, 75 days. Forfeit,  
 none. Plans and specifications filed.

**(129) E OXFORD 300 S Marion Ave.,**  
 Berkeley. Two-story frame dwelling  
 Owner.....Norman D. Kelley, 2617  
 Virginia, Berkeley.  
 Architect...John H. Willis, 1615 Euclid  
 Ave., Berkeley.  
 Contractor, Peake-Munro Co., 2035  
 Shattuck Ave., Berkeley.  
**COST, \$3250**

**(135) N SONOMA AVE 50 W Colusa,**  
 Berkeley. Additions to one-story five  
 room dwelling.  
 Owner.....W. L. Brodrick, 2035 Shat-  
 tuck Ave., Berkeley.  
 Architect...Peake-Munro Co.  
 Contractor, Peake-Munro Co., 2035  
 Shattuck Ave., Bkly.  
**COST, \$500**

**(138) W SACRAMENTO 140 S Ban-**  
 croft Way, Berkeley. One-story five-  
 room dwelling.  
 Owner.....L. S. Lewis, 2421 Woolsey,  
 Berkeley.  
 Architect...None.  
 Day's work.....  
**COST, \$1500**

### Building Contracts Awarded.

#### Alameda

133	Munn .....	Bertelsen	400
134	Cole .....	Cole	2000
(123)	No	1615 GRAND, Alameda,	
	Garage.		

Owner...Win. Munn, Premises.  
 Architect...None.  
 Contractor, S. J. Bertelsen, 473 Newton  
 Ave., Oakland.  
**COST, \$400**

**(134) NO. 1816 NARON, Alameda. One**  
 story dwelling.  
 Owner.....Mark T. Cole, 703 Syndicate  
 Bldg., Oakland.  
 Architect...None.  
 Day's work.....  
**COST, \$2000**

#### NOTICE OF NON-RESPONSIBILITY.

Jan. 17, 1913—LOT 2 BLK 1 Map Ber-  
 keley Heights, Bkly. Berkeley Devel-  
 opment Co as to Improvements  
 on leased property.....

### COMPLETION NOTICES.

#### Alameda.

Jan. 2, 1913—W VICKSBURG 125 N  
 51st Ave N 6143 W 130 S 19.20 E  
 to beg. Oakland. Robert Y and  
 Loraine K Boronda to whom it  
 may concern.....Dec. 31, 1912  
 Jan. 2, 1913—LOT 74 Dowling Tract  
 being No. 1748 81st Ave., Oakland.  
 Katherine McLaughlin to Jos Flitt-  
 ner.....Dec. 12, 1912  
 Jan. 3, 1913—LOT 144 and NW 5 ft.  
 Lot 140 Map Ppty of R. Corder, Jr.  
 Brooklyn Tp. Theodor Schmitz to  
 William Bertsch.....Dec. 21, 1912  
 Jan. 4, 1913—S YOLO AVE 100.30 E  
 Grove E 40X S 120, Bld. E and  
 Mary Kroesa to whom it may con-  
 cern.....Jan. 2, 1913  
 Jan. 4, 1913—LOT 14 BLK 3 May 4th  
 Ave Terrace, Okd. W E McChesney  
 to whom it may concern.....Jan. 2, 1913  
 Jan. 6, 1913—LOT 7 BLK 30 Map  
 Havenscourt, Oakland. Piedmont  
 Heights Bldg Co to J V Matteson..  
 .....Dec. 30, 1912  
 Jan. 6, 1913—E BURBANK 139 S  
 Central Ave S 39X E 110, Ala. F N  
 Strang to F N Strang.....Jan. 3, 1913  
 Jan. 6, 1913—LOT 7 BLK 6 East  
 Piedmont Heights Extension, Okd.  
 F W Winsor to A F Ellis.....Dec. 27, '12  
 Jan. 6, 1913—LOT "D" BLK 15 Map  
 No. 2, Claremont, Bkly. Duncan  
 McDuffie to Walter Soranson.....  
 .....Jan. 2, 1913  
 Jan. 7, 1913—LOTS 8 AND 9 BLK 3,  
 Berkeley Square, Bkly. Alfred S  
 Kay to Patrick-Nelson Bldg Co..  
 .....Jan. 3, 1913  
 Jan. 7, 1913—LOT 10 BLK 2, Berkeley  
 Square, Bkly. Wm Steinhach to  
 Chas L Trow.....Dec. 18, 1912  
 Jan. 7, 1913—LOT 14 BLK 25, Fair-  
 mont Park, Bkly. Patrick-Nelson  
 Bldg Co to Patrick-Nelson Bldg  
 Co.....Jan. 6, 1913  
 Jan. 8, 1913—N E-FIFTEENTH 170  
 W Fruitvale Ave., Okd. Ottilia L  
 Gilliland to R B Litton.....Jan. 7, 1913  
 Jan. 8, 1913—E RHODA AVE 550 S  
 Madeline S 50XE 125, Okd. George  
 Staackhouse to W H Bertsch.....  
 .....Jan. 6, 1913  
 Jan. 8, 1913—PTX LOT 32 BLK 16  
 Map Boulevard Park, Brooklyn Tp.,  
 Okd. Claude Schick to whom it  
 may concern.....Jan. 6, 1913  
 Jan. 8, 1913—W TENTH 136X 8  
 Cedar 30X120, Bkly. Carl Erickson  
 to whom it may concern.....Jan. 8, 1913  
 Jan. 8, 1913—ADDITION No 2034, Bkly  
 Wells Fargo Express Co to J W  
 Johnson.....Dec. 18, 1912

Jan. 8, 1913—DANA NO. 2642, Bkly. Mrs. Annie E. Stover to Sullivan Bros. .... Jan. 7, 1913  
Jan. 10, 1913—COMG 26-6 7/8 from NW Market and Front th at r a 92-8 W 137-6 S 92-8 E 137-6. A B Spreckels to J W Bender Roofing Co. .... Jan. 3, 1913  
Jan. 10, 1913—W 190WELL 22 S Clay S 108W 75. Clyde S Payne to whom it may concern. .... Jan. 10, 1913  
Jan. 10, 1913—COMG 362-6 FROM NE Sixth and Natoma E 508S8. Wm Moore to T F O'Rourke, Jan. 6, 1913; Matthies & Griffith. .... Jan. 6, 1913  
Jan. 13, 1913—N E-TWENTY-FOURth 50 E 9th Ave, Okla. S J Edwards to Alex C Wielen. .... Jan. 11, 1913  
Jan. 14, 1913—SE SIXTEENTH AND San Pablo Ave; Nos. 1520-24-26-28-32-34-36-40-42-44 and 46 San Pablo Ave and Nos. 525-7-9 16th St., Okla. Charles L Hoffman, A J Snyder and J F Carlston to F G Jones. Jan. 12, '13  
Jan. 10, 1912—W HASS AVE 550 NE E-14th, San Leandro. William T Frost to R A Blair. .... Jan. 9, 1913  
Jan. 15, 1913—LOT 5 BLK 7 Berkeley Heights, Bkly. G W Davis and Roy O Long to McChesney & Folwick. .... Dec. 24, 1912  
Jan. 15, 1913—W MARKET 276.08 S First S 200XW 250, Okla. Pacific Gas & Elec. Co to H J Horst. .... Jan. 9, 1913  
Jan. 15, 1913—LOT 116 Piedmont-by-the-Lake Tract, Okla. John and Clara M Kearns to Jacob House. .... Jan. 3, 1913  
Jan. 16, 1913—LOT 26 BLK 9 Map Northbrae, Bkly. George G Hard to Moore & Burlingame. .... Jan. 6, 1913  
Jan. 16, 1913—LOT 42 BLK "H" Map 4th Ave Terrace, Okla. Robert L Hatcher and Alex A Perry to Anderson Bros. .... Jan. 15, 1913  
Jan. 17, 1913—LOTS 3, 4, 5 AND 6 Ptn Map Mulrooney vs Glaze, Okla. Fred Finch Orphanage to W S Snook & Son. .... Jan. 17, 1913  
Jan. 16, 1913—W NEILSON 159.27 S Sonoma Ave S 35XW 100, Albany. H P Nelson to whom it may concern. .... Jan. 14, 1913  
Jan. 16, 1913—LOT 35 and part Lot 36 lying W line parallel to W bndry line Lot 36 distant at r a 35 E Map Crocker Highlands, Oakland Tp. F T Elsey to A Peterson and J Anderson. .... Jan. 13, 1913  
Jan. 17, 1913—LOT 15 Map Piedmont Spring Tract, Oakland Tp. C A Chickering to R L Turner. Jan. 15, '13  
Jan. 17, 1913—NW JAYNE AVE 195.70 SW Euclid Ave SW 37 NW 125, Okla. Louis Johnson to whom it may concern. .... Jan. 16, 1913  
Jan. 17, 1913—LOT 29 BLK "N" Map 4th Ave Terrace, Okla. Piedmont Heights Bldg Co to John H Pluth and Mathew Morton. .... Jan. 16, 1913  
Jan. 15, 1913—N THIRD (or Lawton) Ave 741.37 E College Ave N 63 deg 53 min E 42.5 N 26 deg 07 min W 100, Okla. H M Swalley to whom it may concern. .... Jan. 14, 1913

## LIENS FILED

### Alameda.

Jan. 4, 1913—E FAIRMONT AVE 70 S Bayo Vista, Okla. N O Nelson Mfg Co vs W H Miller. .... \$88.31  
Jan. 7, 1913—LOT 134 BLK "D" Map Bowles & Fitzgerald Tract, Okla. The California Door Co, \$306.60; Hogan Lumber Co, \$880.02 vs M F

Mortensen and Sigfrid A Miller. ....  
Jan. 8, 1913—LOT 134 BLK "D" Map Bowles & Fitzgerald Tract, Okla. Herbert Hausen vs M F Mortensen & Sigfrid A & Hilma E Miller. .... \$102.50  
Jan. 9, 1913—NW TAFT AVE AND Broadway W along Taft Ave 37.26 N 66 E 122.85 S 108.09, Okla. A K Goodmundson vs Andrew Mattson and N A Trubeck. .... \$95  
Jan. 11, 1913—LOT 19 BLK 6 Map Boulevard Park, Brooklyn Tp, Okla. Hogan Lumber Co vs H D Graves and Mary A Richardson. .... \$738.08  
Jan. 11, 1913—S ELMWOOD AVE 45 W Linden Ave Ptn Lot 12 Blk "D" Elmwood Park, Bkly. Contra Costa Bldg Material Co vs The Edward Barry Co. .... \$155.65  
Jan. 11, 1913—LOT 4 BLK "F" Map Northbrae Terrace, Bkly. Sunset Lumber Co vs F L Clark and Wm M Converse. .... \$645.90  
Jan. 11, 1913—SW ELMWOOD AVE and Linden Ave Ptn Lot 13 Blk "D" Elmwood Park, Bkly. Contra Costa Bldg Material Co vs The Edward Barry Co. .... \$158.33  
Jan. 13, 1913—NW EIGHTY-SIXTH AVE 220 NE Plymouth NE 60XNW 132.50, Okla. Melrose Lumber & Supply Co vs Ernest T Matteson. .... \$180.88  
Jan. 15, 1913—SE CHETWOOD 100 NE Santa Rosa Ave NE 40XSE 132, Okla. W P Fuller & Co vs N A Trubeck. .... \$99.36  
Jan. 15, 1913—E MADISON 70 N 7th N 30 E 75 S 30 W 25, Okla. R R Carpenter vs L A Brown and Geo Fagan. .... \$146.30  
Jan. 15, 1913—NE SANTA ROSA AVE and SE Chetwood NE Chetwood 100 SE 44, Okla. W P Fuller & Co vs N A Trubeck. .... \$131.91  
Jan. 15, 1913—NE SANTA ROSA AVE 44 SE Chetwood NE 100XSE 44, Okla. W P Fuller & Co vs N A Trubeck. .... \$140.95  
Jan. 15, 1913—NE SANTA ROSA AVE 88 SE Chetwood NE 100XSE 44, Okla. W P Fuller & Co vs N A Trubeck. .... \$106.47  
Jan. 16, 1913—LOT 31 BLK "J" Map 4th Ave Terrace, Okla. L R Green vs Cement Products Co and L Zwall. .... \$173  
Jan. 16, 1913—LOT 31 BLK "J" Map 4th Ave Terrace, Okla. Hogan Lumber Co vs H E Gregory and Lolke Zwall. .... \$232.59  
Jan. 16, 1913—LOT 10 Map Batchelder Tract, Okla. Hogan Lumber Co vs K H Ourish and Parthenia D Bryant. .... \$655.42  
Jan. 16, 1913—LOT 34 BLK "I" Map Bowles & Fitzgerald Tract, Okla. Bay Elec Co, \$50.50; Swift & Wilcox, \$151.35 vs M F Mortensen and Sigfrid A and Hilma E Miller. .... \$92  
Jan. 17, 1913—LOT 124 BLK "D" Map Bowles & Fitzgerald Tract, Okla. T A Johnson vs M F Mortensen and Sigfrid A Miller. .... \$92  
Jan. 17, 1913—E TELEGRAPH AVE 120 S Channing Way S 80XE 110, Bkly. A M Poulsen vs J R Newsom, J A Elston and Berkeley Bank of Savings & Trust Co. .... \$306.15

## SAN JOSE AND SANTA CLARA VALLEY.

RESIDENCE — 2 story and base frame, \$7,000. Menlo Park San Mateo Co. Cal. Architect, William C. Hayes-Foxcroft Bldg., S. F. Owner, Dr. Howland and Morton. The dwelling will con-

tain eight rooms, baths and sleeping porch. Interior finish will be of pin redwood and hardwoods. Oak floor will be used throughout except in bath rooms, which will have composition floors and will be finished in tile. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster and shiplap. Plans are being prepared.

RESIDENCE — 2 story and base frame, \$50,000. Fair Oaks, San Mateo Co., Cal. Architects, Bliss & Pavill, Balboa Bldg., S. F. Owner, John Stern. The dwelling is to be designed for a large and palatial country home. There will be in the neighborhood of fourteen rooms, several baths, laundry and a garage. The grounds will also be laid out in the Italian style. Interior finish will be of pine, redwood and hardwoods. Floors will be of oak throughout. There will be a central heating system, open fire places and mantels of brick and tile. Bath rooms will be finished in tile and will have composition floors. The exterior of the house will probably be covered with cement plaster on metal lath. Plans are now being prepared for this work.

## Building Contracts.

### SANTA CLARA COUNTY.

McKENDRIE ST., San Jose. All work for seven-room bungalow. Owner, Geo. W. Briggs. Architect — Bungalow Craft Co. Plan No. 547.  
Contractor, T. Horrbridge, E. O. Talbot and John Gill.  
Filed Jan. 4, '13. Dated Jan. 3, '13.  
Roof completed. .... \$750  
Plastering completed. .... 750  
All work completed. .... 750  
Usual 35 days. .... 750  
TOTAL COST, \$3000  
Bond, \$1500. Surety, M. C. Talbott. Limit, before May 20, '13. Forfeit, none. Plans and specifications filed.

LOS GATOS ROAD AND CYPRESS AV. Saratoga. All work except lumber, mill work, painting, window shades, etc., for one and one-half-story dwelling. Owner, Mrs. John G. Kennedy, Cor. Hedding and The Alameda, San Jose.  
Architect — Austin & Hicks, 2728 Union, San Francisco.  
Contractor, C. N. Smith.  
Filed Jan. 8, '13. Dated Jan. 5, '13.  
Frame up. .... 4  
Plastered. .... 4  
Completed. .... 4  
Usual 35 days. .... 4  
TOTAL COST, \$1835.50  
Forfeit none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

WILLIAMS ROAD, Williams Station, Santa Clara Co. All work for two-story frame dwelling and garage. Owner, Harry Bachr, 2919 Fillmore, San Francisco.  
Architect, Chas. McKenna, Bank of San Jose Bldg., San Jose.  
Contractor, A. Crompton, 547 N-4th St., San Jose.  
Filed Jan. 15, '13. Dated Jan. 10, '13.  
Frame up. .... \$1186.75

Coat plaster on..... 1186.75  
 Redence and garage done. 1186.75  
 Usual 35 days..... Remainder  
**TOTAL COST, \$4747.00**  
 and \$2373.50. Sureties, W. M. Stalker  
 and K. Lambert. Limit, 90 days.  
 Forfeit, none. Plans and specifications  
 filed.

**SCHOOL LOT BDED BY HARRISON,**  
 Moore, Madison and Fremont Sts.,  
 Santa Clara. All work for frame  
 Grammar School building from founda-  
 tion up (except brick chimneys).  
 Forfeit, none. Board of Education, Town  
 of Santa Clara.  
 Architect... Wm. Binder, Theatre Bldg.,  
 San Jose.

Contractor... Morrison Bros, Santa Clara  
 Jan. 15, '13. Dated Jan. 14, '13.  
 For 6th and each month as  
 work progresses..... 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$57,450**  
 For \$23,725. Sureties, D. O. Druffel  
 and J. Eberhard. Limit, 7 months  
 or Jan. 15, '13. Forfeit, none. Plans  
 and specifications filed.

**SEVENTH, bet Mission and Vestal**  
 Ave., San Jose. Four-room cottage.  
 Forfeit, none. Joe Bondi, Premises.  
 Architect... None.  
 As work. **COST, \$1100**

Contractor... 4th Lot S Julian, San  
 Jose. Four-room bungalow and  
 garage.  
 Forfeit, none. Fred Beck, 250 Monroe,  
 San Jose.

Architect... None.  
 Contractor... A. W. Hastings, 696 S-3rd,  
 San Jose. **COST, \$600**

**REHUMBOLDT AND ORCHARD, San**  
 Jose. Four-room cottage.  
 Forfeit, none. S. Rabena, Premises.  
 Architect... None.  
 As work. **COST, \$1000**

**C 499 N-SAN PEDRO, San Jose.**  
 Three-room cottage and garage.  
 Forfeit, none. A. Pons, Premises.  
 Architect... None.  
 Contractor... L. Gardner, 197 Hawthorn  
 Way, San Jose. **COST, \$1000**

### Building Contracts.

#### SAN MATEO COUNTY.

**CS 1 AND 2 BLK 16, San Mateo.**  
 Outside finish for substation except  
 painting.  
 Forfeit, none. Pacific Gas & Elec. Co., 445  
 Sutter, San Francisco.  
 Architect... None.  
 Contractor... Herman Bosch, 4420 20th,  
 San Francisco.  
 Dated Jan. 13, '13. Dated.....  
 Progressive payments of..... 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$650**  
 and \$325. Surety, Massachusetts  
 Building & Insurance Co. Limit, 20  
 days. Forfeit, none. Plans and specifi-  
 cations filed.

### Completion Notices.

#### SAN MATEO COUNTY.

**RECORDED** **ACCEPTED**  
 Jan. 2, 1913—E 1/2 LOT 49 SUB 1, San  
 Mateo Park. Adolph S Blach to

Eaton & Smaibridge..... Dec. 21, 1912  
 Jan. 4, 1913—LOT 4 BLK "F" Sub div  
 3; Blk G and H Sub No. 2, Hayward  
 Park, San Mateo. Katherine L.  
 Beals and Roger L. Beals to F H  
 Baring..... Dec. 28, 1912  
 Jan. 9, 1913—NE NEWLANDS AVE  
 and Central Ave, Burlingame. John  
 Francis Casey to J E McCarthy.....  
 Jan. 8, 1913  
 Jan. 9, 1913—LOT 12 BLK 11, Crocker  
 Tract, Florence Stockton to whom  
 it may concern..... Jan. 6, 1913  
 Jan. 11, 1913—COUNTY ROAD Adj. St.  
 Matthew's Church, San Mateo. Red  
 Cross Hospital to E M Ihrie & Co  
 ..... Jan. 6, 1913

### MARIN, CONTRA COSTA AND SONOMA COUNTIES.

#### BUILDING CONTRACTS

##### CONTRA COSTA COUNTY.

**TOWN OF BRENTWOOD.** All work  
 for one-story bank building.  
 Owner..... Balfour-Guthrie Invst. Co.,  
 350 California, S. F.  
 Architect... McDougall Bros., Russ  
 Bldg., San Francisco.  
 Contractor... Leech & Waters Co.,  
 Hearst Bldg., S. F.  
 Filed Jan. 13, '13. Dated Jan. 10, '13.  
 Walls up and foundations in... \$1000  
 Walls level with ceiling joists.....  
 Roof on water tight..... 357  
 Work completed..... 1000  
 Usual 35 days..... 1619  
**TOTAL COST, \$6476**  
 Bond, \$3250. Surety, New England  
 Casualty Co. Limit, 90 days. Forfeit,  
 \$5. Plans and specifications filed.

##### CONTRA COSTA COUNTY.

#### Liens Filed.

**RECORDED** **AMOUNT**  
 Jan. 13, 1913—LOT 4 BLK "A" East  
 Shore Park Tract. Stege Lumber  
 & Hardware Co vs M Maddox \$254.29  
 Jan. 13, 1913—LOTS 2 AND 3 BLK 79,  
 City of Richmond. Leo Alpers vs  
 John S Jennings and Tessie I Ship-  
 man ..... \$65

### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**LODGE HALL**—3 story and base,  
 brick, \$24,000. Modesto, Stanislaus Co.,  
 Cal. Architect, Ralph P. Morrell. Yo-  
 semite Theatre Bldg., Stockton. Owner,  
 John S. Tully. The first floor of  
 the building will contain stores and  
 an entrance to the lodge hall. Upper  
 floors have been leased to the Modesto  
 Elks. Interior finish will be of pine  
 throughout. Steam heat will be in-  
 stalled with an oil burning furnace.  
 The exterior will be faced with pressed  
 brick. Plans are now being prepared  
 and will be completed as rapidly as  
 possible.

**SEWER SYSTEM**—\$80,000. Hanford,  
 Kings Co., Cal. Engineer, City Engi-  
 neer, Hanford. Owners, City of Han-  
 ford. Notice has been sent to all bid-  
 ders on this work of an extension of  
 time of opening figures until January  
 27th. Bids were to have been opened  
 on January 20th.

**LODGE HALL**—1 story and base,  
 brick. Cost not stated. Fresno, Fresno  
 Co., Cal. Architects, Starbuck & Clark,  
 Fresno. Owners, Knights of Pythias.  
 The building is designed for a four-  
 story structure, but only the first story  
 will be erected at this time. The first  
 floor will contain four stores. This  
 work has been estimated to cost \$15,-  
 000. The architects are taking figures.

### Completion Notices.

#### FRESNO COUNTY.

**RECORDED** **ACCEPTED**  
 Jan. 10, 1913—LOTS 1, 2 BLK 1 Van  
 Ness Park, Fresno. George and  
 Carrie Kaehler to F J Stone.....  
 Jan. 8, 1913

### SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

#### Contracts Awarded.

**BUNGALOW**—1 story and base,  
 frame, \$3,000. Stockton, San Joaquin  
 Co., Cal. Architect, Ralph P. Morrell.  
 Yosemite Bldg., Stockton. Owner, Mr.  
 Shannon. Contractor, Mr. Shannon.  
 Contract price, \$3,000.

**BANK**—1 story and base, reinforced  
 concrete, \$25,000. Lodi, San Joaquin  
 Co., Cal. Architect, Walter King.  
 Elks' Bldg., Stockton. Owners, Bank  
 of Lodi. Contractor, general construc-  
 tion, Lucas, \$31,975; plumbing, Hender-  
 son & Co., \$3,112.50; heating and ven-  
 tilating, Gnekow, \$2,696. For a com-  
 plete list of all figures presented see  
 under Sacramento, Stockton and  
 Northern California in this issue.

## Bids Run Close For Lodi Bank.

**Contractor Luens of Stockton is Low Man for the New Bank Building at Lodi.**

Bids opened by Architect Walter King, Elks' Bldg., Stockton, for the construction of the new Lodi Bank showed Contractor Lucas, of Stockton, low at \$31,975 for the general construction. Henderson & Co. were low on the plumbing at \$3,412.50 and Gnekow low on the heating at \$2,696. The building will be a one-story and basement monumental structure of the Class "A" type. The following is a complete list of all figures presented:

#### General Construction.

Lucas .....	\$31,975.00
Carey .....	32,476.00
Voorbies .....	32,850.00
Daniels & Green.....	32,876.00
Burns .....	33,725.00
Rose .....	33,871.00
Cheerhardt & Nystead.....	34,576.00
Home Builders .....	36,156.70
Sinnett Bros. ....	36,974.00
Arlett .....	39,814.00

#### Plumbing Work.

Henderson & Co.....	\$3,412.50
Brandt .....	3,500.00
Gnekow .....	3,546.00

#### Heating and Ventilating.

Gnekow .....	\$2,696
Brandt .....	2,700
Henderson & Co.....	2,804

### Building Contracts:

## SACRAMENTO COUNTY.

OTT, J. K., PHIL AND PH. SONS, INC.,  
 10000 Connecticut Ave., N.W., Wash-  
 ington 14, D.C., Architects, 1000  
 building.  
 Owner, Metropolitan Washington  
 Area Transit Comm. & U.S. Govt., 1100  
 Constitution Ave., N.E., Wash., D.C.  
 Contractor, Raymond, James & Co., 28  
 J. St., N.E., Wash., D.C.  
 Sub-Contractor, Raymond, James & Co.  
 Filed Jan. 14, 1973. Dept. of Reg. No. 73-  
 10000, \$8,000.

LOT 8, 1, 1/4TH AND 6TH STS., S. -  
 ramento. Green's work to new story  
 and basement of 15 "L" brick bldg.  
 Owner, . . . . Y. M. C. A.  
 Architect, . . . . C. Heermann, 1005 K  
 St., Sacramento.  
 Contractor, . . . . Ransome Concrete Co., 325  
 J St., Sacramento.  
 Sub-Contractor, Pacific Gravel Co.,  
 Filed Jan. 16, '13. Dated Jan. 14, '13.  
 COST, \$600.

## Building Contracts.

SAN JOAQUIN COUNTY.

NO. 242 E-FREMONT, Stockton. Re-model three-story frame building.  
Owner.....Mrs. M. S. T. Fisher, 527 N. Sutter, Stockton.  
Architect...None.  
Day's work.....COST, \$12,000.

LOT 3 BLK 55 W Stockton. Erect frame building.  
Owner.....Mr. G. E. Munroe  
Architect.....R. L. Phillips, Hotel An-  
nex Office 3, Stockton  
Day's work,.....COST, \$2,000.

LOT 7 BLK 61 W Stockton. Remodel  
frame building.  
owner.....Ellen A. Oldham.  
Architect...None.  
Day's work, COST, \$1000.

LOT 7 BLK 94 E. Stockton Frame bldg  
Owner.....Josie Orton.  
Architect...None.  
Day's work. COST, \$1200

LOS ANGELES AND SOUTH-  
ERN CALIFORNIA.

located on the east side of Los Angeles, Calif. Architects, Trenth & Williams, 1000 Wilshire Blvd., L. A. Owner, J. H. H. Co. The building will be of concrete frame, concrete type and will have a flat roof. The exterior will be finished with stucco. Interior finish will be plaster and wallpaper. Bath room will be tiled in the sixth compartment. There will be ten heat exchangers, wall beds, and a view of the ocean. Construction will be of concrete with metal window frames and hollow tile interior partitions. The exterior will be finished with red brick. Plans are being prepared and bids are being taken.

**PACIFIC TRUST HOUSE** 4 story and 100 ft. high. Cost not stated. Los Angeles, Cal. Architect, Leonard L. Brown, 1, W. Hollman Bldg. L. A. Owner, H. V. Bard. The building will be 110 feet high and will contain 198 rooms arranged in two and three room suites. All suites will have connecting bath-rooms and beds. Interior finish will be expensive. Bath rooms will have complete tile floors. There will be steam heating service and a vacuum elevator 8 ft. diam. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**APARTMENT HOUSE**—2 story and 1/2 frame. Cost not stated. Los Angeles, Cal. Architect, Leonard L. Adams, 1. W. Hellman Bldg., L. A. Owner, C. I. Christie. The building will be 50x123 feet, and will contain 72 rooms arranged in two and three room units with wall beds and private bath rooms. There will be steam heating and water heating system. Interior finish will be of pine, redwood and oak. Bath rooms will have tile and composition floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are in the course of preparation.

**APARTMENT HOUSE**—1 story and 1 1/2 stories, brick, \$40,000, Ocean Park, Los Angeles Co., Cal. Architects, Ye Flannery Building Co., Title Insurance Bldg., L. A. Contractors, Hoyt Bros. The building will contain 55 rooms arranged in series of two and three rooms each with private bath and wall beds. Interior finish will be of pine and redwood. There will be steam heat. Hot and cold water will be supplied to all rooms. Bath rooms will have composition floors. The exterior of the building will be covered with cement plaster and painted. Plans are being prepared.

UPPER story and base, reinforced concrete. East end, staid, Ocean Park, Los Angeles Co., Cal. Architect, Fred T. Koebe, Consolidated Bldg. Co., L. A. Owners, Messrs. J. H. and C. A. Kramer, Construction Co., L. A. in all respects with previous floors and follow the interior partition. There will be a total of 100 rooms and six baths. Steam heating, hot water, and a vacuum elevator will be installed. Interiors will consist of pine, plywood and mahogany. Lobby, office and dining room will be finished in plaster. The kitchen and bar will be tiled and finished with tile, linoleum, and chrome and mirrors. The bar will be

Hotel, 2-story red base, brick, colored stucco Los Angeles, Cal. Architect, Hudson & Mansell, Stimson

Edg., L. A. Owner, Dr. W. T. Covington. The first floor will be arranged for stores and the upper floor for a number of single rooms. There will be several baths. Interior finish will be of pine throughout. Hot and cold running water will be supplied to all rooms. The exterior will be faced with pressed brick. Plans are complete and ready for figures.

brick, cost not stated. Los Angeles Cal. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, A. W. Ross. The building will be 47x140 feet. The first floor will contain the hotel lobby and several stores. Upper floors have been arranged for 27 guest rooms and 10 baths on each floor. Interior finish will be of pine and redwood. There will be steam heat and, if a four story building is erected, an elevator. All rooms will be supplied with hot and cold running water. The stores will have patent fronts. The exterior of the building will be faced with pressed brick. Plans are being prepared and when complete the work will be done by Day Labor.

**HOTEL** 32 story and base, brick. Cost not stated. Santa Monica, Los Angeles Co., Cal. Architect, S. Tildey. Norton, Title Insurance Bldg., L. A. Owners, Henry Klein and Adol. Schwartz. The building, which has been arranged for stores on the first floor, will be 49x90 feet. Upper three floors will contain a total of thirty rooms and four baths. Interior finish will be of pine. There will be steam heat and hot and cold running water. Metal window frames and sash will be used. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

SCHOOL—1, 1 story and 1, 2 story and base, brick. Cost not stated. Huntington Park, Los Angeles Co., Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owners, Huntington Park School District. The main building will be two stories in height and will cover an area of 122x176 feet. The domestic science building will be 33x71 feet and one story high. Both buildings are designed in the classic style and will be faced with pressed brick. Interior finish will be of pine and pine and hardwood floors will be used. There will be a central heating system. Bonds in the sum of \$65,000 have been voted. Plans are being prepared.

**STORES AND LODGE HALL.—**2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Arthur L. Aker. Store Bldg., L. A. Owner, Emma Oswald. The building will be 50x110 feet. The first floor will contain two stores and the upper floor is to be arranged for a lodge hall with a complete stage. Several offices are also to be provided for on this floor. Floors in the stores will be of cement. Gas-steam radiators will be used. Interior finish will be of pine. There will be pattern stone fronts. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**LOFT BUILDING:** 10 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg. Co. A. Owners Hill Street Lot Co. Preliminary plans only have been prepared on these show a structure 58x165 feet



of reinforced concrete throughout. There will be both freight and passenger elevators, steam heat and modern plumbing. The structure is to be used for light manufacturing purposes. There will be metal window sash, sidewalk elevators and copper cornice. Plans are being prepared. The project is being handled by Alex MacKeigan, 421 Story Bldg., L. A.

**APARTMENT HOUSE**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, S. L. Weintraub. The building will cover an area of 50x90 feet, and is to contain 51 rooms besides the lobby, amusement room and parlors. Suites will consist of two and three rooms each. There will be wall beds and private baths. Steam heat and elevators will be installed. Interior finish will be of pine, redwood and oak. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

**BRIDGE**—Concrete and steel. Cost not stated. Monrovia, Los Angeles Co., Cal. Engineer, City Engineer, Monrovia. Owners, Towns of Monrovia and Arcadia. These two neighboring towns have instructed the City Engineers to prepare plans and specifications at once for a bridge to connect the two towns. None of the particulars have been published as yet.

**BRIDGES**—2, steel and concrete, \$70,000. Phoenix, Ariz. Engineer's name not given. Owners, San Carlos Indian Reservation. Congressman Carl Hayden has secured an appropriation of the above amount for the construction of two bridges, and the Interior Department has ordered plans and specifications prepared.

**FIRE AND POLICE DEPARTMENT BUILDING**—2 story and base, brick, \$40,000. Hollywood, Los Angeles Co., Cal. Architect, J. J. Backus, City Hall Bldg., L. A. Owners, City of Hollywood. The building will contain the offices of the department heads. There will be a central heating system, pine interior trim and modern plumbing. The exterior will be faced with pressed brick. Plans have received the approval of the Police and Fire Commissioners and the Art Commission. Bids will be taken by Mr. Backus for all parts of the work.

**WAREHOUSE**—4 story and base, reinforced concrete, \$30,000. Long Beach, Los Angeles Co., Cal. Architect, George Harding, Citizens' National Bank Bldg., L. A. Owners, City Transfer, Van and Storage Co. The building will be 50x125 feet and fireproof throughout. There will be concrete floors, metal window sash and frames and underwriters' doors. Freight elevators will be installed. Interior finish will be of pine. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**WAREHOUSE**—1 story, reinforced concrete and steel. Cost not stated. Los Angeles, Cal. Architect's name not given. Owners, Outer Harbor Dock and Wharf Co., Union Oil Building, L. A. The building will be 105 feet wide and 577 feet long. Construction throughout will be fireproof. Pile foundation is now being driven and the balance of the construction will follow at once. Work is being carried on under the personal direction of the owners, and full particulars can be secured from them.

**Garage**. 1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, none. Owner, Mark G. Jones, Merchants' Trust Bldg., L. A. The building is to be erected on the site of an old residence on Flower street near 10th, and will be designed for a commercial garage. Mr. Jones has not selected an architect and no details of the building have been determined. Full particulars will be given in these columns as the plans progress.

**GARAGE**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, none. Owner, W. L. Riley, 219 So. Fremont St., L. A. The building will be erected on West Second street, and is to cover an area of 74x125 feet. There will be a cement floor, metal window sash and frames and special gasoline storage tanks. The exterior of the building will be faced with pressed brick. The owner is preparing the plans and the work will be done by Day Labor.

**LODGE HALL**—2 story and base, brick, \$30,000. Anaheim, Orange Co., Cal. Architect, Oscar Lagman, Anaheim. Owners, Anaheim Masonic Temple Association. The building will cover an area of 90x125 feet. The first floor will be arranged for two stores. There will be a number of offices in the front portion of the second floor and lodge rooms in the rear. A central heating system will be installed. Interior finish will be of pine and oak. The exterior of the building will be faced with pressed brick. Plans have been approved and bids will probably be called for at the next meeting of the owners on January 20th.

**HOSPITAL**—3 story and base, brick and concrete. Cost not stated. Los Angeles, Cal. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owners, Westlake Hospital Association. The building will contain a number of wards, both public and private. Foundations and bearing walls have been designed to carry three additional stories. There will be steam heat and elevator service. Interior finish will be of pine and hardwoods with all corridors finished in tile. The exterior will be faced with pressed brick. Roof will be of metal tile. Plans are complete and figures are being taken.

**HOSPITAL ADDITION**—1 story. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Eisen & Son, Wilcox Bldg., L. A. Owners, Columbia Hospital. The addition will be of one story to a present four-story concrete building, and is designed for an operating pavilion. Construction will be Class A throughout. Similar additions are planned for the central building and the west wing. Bids will be called for at once on the addition above mentioned.

**HOTEL**—3 story and base, brick, \$20,000. San Diego, Cal. Architect, John S. Siebert, San Diego. Owner, B. W. Harris. The building will be erected on State street, between D and E streets, and has been arranged for stores on the first floor and 40 guest rooms and 15 baths on the upper two floors. A central heating system will be installed. Interior finish will be of pine and redwood. The exterior will be faced with pressed brick. Plans are being prepared.

**RESIDENCE**—2 story and base, brick and frame, \$35,000. Los Angeles, Cal. Architect, A. F. Rosenheim, H. W.

Hellman Bldg., L. A. Owner, J. C. Rives. The dwelling has been designed for a 12-room house with several baths. Interior finish will be of pine, redwood and mahogany. Hardwood floors will be used throughout. Bath rooms will be finished in tile. There will be a central heating system and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. The exterior of the dwelling will be covered with pressed brick veneer. Plans are being prepared.

**SCHOOL**—2 story and base, brick. Cost not stated. Bonito Indian School, New Mexico. Architect, Dept. of Interior, Washington, D. C. Owners, United States Government. Plans and specifications can be secured from the Interior Department at Washington, D. C., for the construction of this building. Bids will be opened in Washington, D. C., on February 12th.

**MUNICIPAL WATER SYSTEM**—\$1,600,000. Riverside, Riverside Co., Cal. Engineer, City Engineer, Riverside. Owners, City of Riverside. Bonds to the amount above mentioned were recently voted to purchase the present water supply system of Riverside and to construct extensive new additions to both the domestic and fire supply systems. Work will be undertaken within a few weeks.

**STORES**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, D. Botiller. The building will occupy a corner site and will cover an area of 100x100 feet. There will be a cement floor, patent store fronts, marble and the base and wainscoting. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans for this work are now being prepared.

**STORES AND OFFICES**—4 story and base, brick and steel. Cost not stated. San Diego, Cal. Architects, Quayle Bros. & Cressy, Savoy Theatre Bldg., San Diego. Owner, R. G. Miller, Pres. of the Owl Drug Co. The present building at the corner of 10th and D streets is to be wrecked and a new four-story building erected on the site. The first floor will contain stores and the upper floors modern offices. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be largely of metal. The exterior will be faced with pressed brick. Plans are now being prepared.

**MARKET**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Eisen & Son, Wilcox Bldg., L. A. Owners, Jeffries and Lenk. The structure will cover an area of 95x210 feet. There will be a cement floor, patent store fronts, considerable tile and marble work, ice boxes and a refrigerating plant. The exterior will be faced with pressed brick. Plans are being prepared.

### Contracts Awarded.

**APARTMENT HOUSE**—3 story and base, brick, \$10,000. Venice, Los Angeles Co., Cal. Architect's name not given. Owners, D. D. Smith and J. F. Mitchell. Contractors Fireproof Construction Co., Venice. Contract price, \$40,000.

**APARTMENT HOUSE**—3 story and base, brick, \$18,775. Long Beach, Los Angeles Co., Cal. Architects, Austin & Leachridge, 18 Locust Ave., Long

of pine and redwood with  
plans are being prepared.  
1,000,000 ft. story and base.  
construction, \$1,000,000. Port-  
land, Ore. Architect, Freedlander, New  
York City. City of Portland, Mr.  
Freedlander returned to New  
York City to complete the working draw-  
ings for the structure, which will  
be a seven-story block. The main  
entrance will be a seating capacity  
of 1,000. In addition there will  
be a kitchen, a dining room, a  
bath, a sleeping room and a ball  
room. The structure will be fireproof  
and the first floor is to be  
finished with terra cotta. Plans  
will be called for in the  
near future.

SCHOOL—2 story and base, brick  
and concrete, \$200,000. Tacoma, Wash.  
Architect, R. E. Borhek, Savage-Scot-  
field Bldg., Tacoma. Owners, City of Tacoma.  
The school building is to be  
erected on the corner of the Fernwood  
and 11th streets. The first reinforced  
concrete building to be erected  
in the city of Tacoma. The second  
story will contain six class rooms, Com-  
munity room, and a gymnasium. The  
building is to be finished with terra  
cotta. Plans are being prepared.  
\$200,000. Tacoma, Wash. Archi-  
tect, R. E. Borhek, Savage-Scot-field Bldg.,  
Tacoma. Owners, City of Tacoma.  
The school building is to be  
erected on the corner of the Fernwood  
and 11th streets. The first reinforced  
concrete building to be erected  
in the city of Tacoma. The second  
story will contain six class rooms, Com-  
munity room, and a gymnasium. The  
building is to be finished with terra  
cotta. Plans are being prepared.

SCHOOL—2 story and base, brick  
and concrete, \$200,000. Tacoma, Wash.  
Architect, R. E. Borhek, Savage-Scot-  
field Bldg., Tacoma. Owners, City of Tacoma.  
The school building is to be  
erected on the corner of the Fernwood  
and 11th streets. The first reinforced  
concrete building to be erected  
in the city of Tacoma. The second  
story will contain six class rooms, Com-  
munity room, and a gymnasium. The  
building is to be finished with terra  
cotta. Plans are being prepared.

STORIES—2 story and base, brick  
and concrete, \$200,000. Tacoma, Wash.  
Architect, R. E. Borhek, Savage-Scot-  
field Bldg., Tacoma. Owners, City of Tacoma.  
The school building is to be  
erected on the corner of the Fernwood  
and 11th streets. The first reinforced  
concrete building to be erected  
in the city of Tacoma. The second  
story will contain six class rooms, Com-  
munity room, and a gymnasium. The  
building is to be finished with terra  
cotta. Plans are being prepared.

THEATRE—2 story and base, brick  
and concrete, \$200,000. Tacoma, Wash.  
Architect, R. E. Borhek, Savage-Scot-  
field Bldg., Tacoma. Owners, City of Tacoma.  
The school building is to be  
erected on the corner of the Fernwood  
and 11th streets. The first reinforced  
concrete building to be erected  
in the city of Tacoma. The second  
story will contain six class rooms, Com-  
munity room, and a gymnasium. The  
building is to be finished with terra  
cotta. Plans are being prepared.

## PORTLAND AND OREGON.

STORY AND BASE, BRICK AND CONCRETE, \$200,000. Tacoma, Wash. Architect, R. E. Borhek, Savage-Scot-field Bldg., Tacoma. Owners, City of Tacoma. The school building is to be erected on the corner of the Fernwood and 11th streets. The first reinforced concrete building to be erected in the city of Tacoma. The second story will contain six class rooms, Community room, and a gymnasium. The building is to be finished with terra cotta. Plans are being prepared.

STORY AND BASE, BRICK AND CONCRETE, \$200,000. Tacoma, Wash. Architect, R. E. Borhek, Savage-Scot-field Bldg., Tacoma. Owners, City of Tacoma. The school building is to be erected on the corner of the Fernwood and 11th streets. The first reinforced concrete building to be erected in the city of Tacoma. The second story will contain six class rooms, Community room, and a gymnasium. The building is to be finished with terra cotta. Plans are being prepared.

STORY AND BASE, BRICK AND CONCRETE, \$200,000. Tacoma, Wash. Architect, R. E. Borhek, Savage-Scot-field Bldg., Tacoma. Owners, City of Tacoma. The school building is to be erected on the corner of the Fernwood and 11th streets. The first reinforced concrete building to be erected in the city of Tacoma. The second story will contain six class rooms, Community room, and a gymnasium. The building is to be finished with terra cotta. Plans are being prepared.

STORY AND BASE, BRICK AND CONCRETE, \$200,000. Tacoma, Wash. Architect, R. E. Borhek, Savage-Scot-field Bldg., Tacoma. Owners, City of Tacoma. The school building is to be erected on the corner of the Fernwood and 11th streets. The first reinforced concrete building to be erected in the city of Tacoma. The second story will contain six class rooms, Community room, and a gymnasium. The building is to be finished with terra cotta. Plans are being prepared.

## Contracts Awarded.

STORY AND BASE, BRICK AND CONCRETE, \$200,000. Tacoma, Wash. Architect, R. E. Borhek, Savage-Scot-field Bldg., Tacoma. Owners, City of Tacoma. The school building is to be erected on the corner of the Fernwood and 11th streets. The first reinforced concrete building to be erected in the city of Tacoma. The second story will contain six class rooms, Community room, and a gymnasium. The building is to be finished with terra cotta. Plans are being prepared.

## SEATTLE AND WASHINGTON.

STORY AND BASE, BRICK AND CONCRETE, \$200,000. Tacoma, Wash. Architect, R. E. Borhek, Savage-Scot-field Bldg., Tacoma. Owners, City of Tacoma. The school building is to be erected on the corner of the Fernwood and 11th streets. The first reinforced concrete building to be erected in the city of Tacoma. The second story will contain six class rooms, Community room, and a gymnasium. The building is to be finished with terra cotta. Plans are being prepared.

be arranged for modern offices. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with stone and terra cotta. Plans are being prepared.

DOCK AND WAREHOUSE—Concrete and frame construction, \$200,000. Tacoma, Wash. Engineer, City Engineer, Tacoma. Owners, City of Tacoma. Commissioner of Works Owen Woods states that plans for this work are complete and that figures on the construction will be called for within a short time. The dock and warehouse are the first of several large municipal improvements to be made in Tacoma.

BRIDGE—Steel construction, \$350,000. Tacoma, Wash. Engineer, Engineering Dept. Oregon-Washington Railroad and Navigation Co., M. B. Bayer Supt., Tacoma. This company has recently announced their intention of constructing a large steel bridge on the tide water flats in Tacoma. Full particulars can be secured from Supt. Bayer.

CHURCH—2 story and base, brick and concrete, \$50,000. Tacoma, Wash. Architect, R. E. Borhek, Savage-Scot-field Bldg., Tacoma. Owners, Pilgrim Congregational Church. The building will be erected on a corner site and is to be designed in the classic style of architecture. There will be a large main auditorium besides several Sunday school rooms, pastor's study, social rooms and parlors. There will be central heating system. Interior finish will be of pine and ornamental plaster. Plans are being prepared.

CHURCH—2 story and base, brick and concrete, \$40,000. Spokane, Wash. Architect's name not given. Owners, Emmanuel Baptist Church. Plans and specifications are complete and figures are being taken by the Building Committee for the construction of this work. The building will contain besides a large main auditorium, Sunday school rooms, pastor's study, social hall and parlors. There will be steam heat and a modern system of ventilation. Interior will be finished in pine and ornamental plaster. The exterior of the building will be faced with cement plaster.

CHURCH—2 story and base, brick and concrete, \$50,000. Seattle, Wash. Architect, David J. Meyers, Central Bldg., Seattle. Owners, Westminster Presbyterian Church. The architect states that while plans and specifications for this work are complete, construction has been postponed until spring. This action was taken by the members of the Building Committee in order that a contract for the entire structure might be let and that funds would be available.

LODGE HALL—3 story and base, brick, \$50,000. Port Angeles, Wash. Architect, Julian Everett, Walker Bldg., Seattle. Owners, Port Angeles Elks' Hall Association. The building will be sixty feet. The first floor will contain stores and the upper two floors large and finely finished lodge rooms. There will be steam heating and elevator service. Interior finish will be of pine and hardwood. The exterior will be faced with pressed brick. Plans are complete and figures have been taken under advisement.

SCHOOL—3 story and base, brick, \$90,000. Hoquiam, Wash. Architects, Stephen & Stephen, New York Bldg.,

Seattle. Owners, Hoquiam School District. The building will cover a ground area of 89x175 feet. There will be a number of standard sized class rooms, an auditorium seating 450 people, manual training and domestic science departments and all other requirements of a modern high school. Roof will be carried on steel trusses. Stairways and halls will be of reinforced concrete. There will be a steam heating system and fan ventilation. The exterior of the building will be faced with cream colored terra cotta. Plans will be completed within a week.

**STORIES AND LOFTS**—3 story and base, brick and concrete, \$30,000. Tacoma, Wash. Architects, Heath & Gove, National Realty Bldg., Tacoma. Owners, Wallis & Sons. The building will be erected on So. C street. The first floor will be occupied by the owners, who are engaged in the retail business. Upper floors will be arranged for lofts. There will be steam heat, elevator service and metal window sash and frames. The exterior will be faced with pressed brick. Interior finish will be of pine throughout. Plans are now complete and figures will be called for at once.

### Contracts Awarded.

**THEATRE**—1 story and base, reinforced concrete, \$15,000. Bremerton, Wash. Architect, Max Umbrecht, Globe Block, Seattle. Owner, A. G. Benbenick, Contractor, H. A. Hatfield, Bremerton. Contract price, \$15,000.

### FOREIGN TRADE OPPORTUNITIES.

[Inquiries in which addresses are omitted are on file at Bureau of Foreign and Domestic Commerce. In applying for addresses refer to file numbers.]

Consuls are requested to contribute to this department, and in doing so should in each instance state in what language correspondence should be conducted.

**No. 10146.**—A prominent furniture dealer in a foreign country informs an American consulate that he desires catalogues of American furniture of the following description: Chairs, rocking chairs, settees, etc., of round bent wood with cane seats, strong but of a very cheap grade, iron bedsteads of the simplest and cheapest grades. This merchant secures the wood furniture from European countries, but desires to purchase in the United States. Cheapness is the prime requisite for his class of trade. Catalogues in French, and prices quoted in francs with dimensions in the metric system, the preferred, but catalogues in English can be used if necessary. Dimensions of goods packed ready for shipment should be quoted. F. o. b. New York, N. Y., or Mobile, Ala.

**No. 10148.** Galvanized iron, zinc, barbed wire, etc.—The Bureau of Foreign and Domestic Commerce is in receipt of a communication from a business man in Porto Rico requesting to be put in touch with American manufacturers of galvanized iron, barbed wire, etc.

**No. 10151.** Electric clocks.—The American consulate at Buenos Aires, Argentina, has forwarded a call for tenders for electric clocks to be installed by the municipality in various localities of the city; also translation of the provisions. Bids should be ad-

ressed to the Subsecretaria de Higiene y Obras de la Municipalidad, Buenos Aires, Argentina, and will be received until February 10, 1913.

**No. 10152.** Chemicals.—A foreign firm, an important firm in a European country, informs one of the commercial attaches of the Department of Commerce and Labor that it is very anxious to get in touch with products of American origin, such as magnesia, phosphate of Potash, nitrate of potash, and sulphate of soda. The firm mentioned is the largest manufacturer of chemicals in the country and has many branch connections. It is prepared to meet terms of purchase provided the goods and prices are satisfactory. Correspondence may be conducted in English.

**No. 10153.** Furniture, watches, shoes, silverware, paints, hardware, etc.—The Bureau of Foreign and Domestic Commerce is in receipt of a communication from a business man in a South American country stating that he has been established in business in that country for many years and would like to represent American manufacturers of office furniture, boots, and shoes, watches and clocks, silks, printed articles, paints, hardware, printing paper for newspapers, etc. He furnishes references. Correspondence may be conducted in English.

**No. 10154.** Wooden sectional bookcases.—A prominent firm of importers and wholesalers in the U. S. and has informed an American consulate that it desires to be put in touch with American manufacturers and exporters of wooden sectional bookcases. Catalogues, prices, and discounts should be forwarded and quotations submitted, e. i. f. certain city. American sectional bookcases are generally admired in that region, and if the matter is given proper attention good results should be obtained. Correspondence should preferably be in German or French.

**No. 10155.** Copper, brass, bronze, iron, and steel manufacturers.—An American consular office, in a European country, reports that a local firm desires to get in touch with the local market American manufacturers of the following lines: Aluminum plates and ingots, brass and bronze ingots, copper ingots and tubing of large sizes, extra heavy and standard steel plates for shipbuilding, steel tubes of large diameter for marine boilers, iron and brass tubing, cast-iron pipes for metal beds, cast-iron plates for square and not round. The firm is able in a position to push the sale of the above line of goods in the English, Italian, or French markets.

**No. 10156.** Office furniture.—A report from an American consulate in a European country states that a local firm desires to be put in touch with American manufacturers of office furniture, and other office supplies. Correspondence may be conducted in English.

**No. 10157.** Lumber.—A foreign firm, an important firm in a European country, informs one of the commercial attaches of the Department of Commerce and Labor that it is very anxious to get in touch with American manufacturers of lumber and other wood products. The firm mentioned is the largest manufacturer of lumber in the country and has many branch connections. It is prepared to meet terms of purchase provided the goods and prices are satisfactory. Correspondence may be conducted in English.

**No. 10158.** Builders' engines, etc.—

An American firm, an important firm in a European country, informs one of the commercial attaches of the Department of Commerce and Labor that it is very anxious to get in touch with American manufacturers of builders' engines, etc.

**No. 10159.** Automobiles, motor boats, pumps, etc.—A foreign firm, an important firm in a European country, informs one of the commercial attaches of the Department of Commerce and Labor that it is very anxious to get in touch with American manufacturers of automobiles, motor boats, pumps, etc. The firm mentioned is the largest manufacturer of automobiles in the country and has many branch connections. It is prepared to meet terms of purchase provided the goods and prices are satisfactory. Correspondence may be conducted in English.

**No. 10160.** Automobiles, motor boats, pumps, etc.—A foreign firm, an important firm in a European country, informs one of the commercial attaches of the Department of Commerce and Labor that it is very anxious to get in touch with American manufacturers of automobiles, motor boats, pumps, etc. The firm mentioned is the largest manufacturer of automobiles in the country and has many branch connections. It is prepared to meet terms of purchase provided the goods and prices are satisfactory. Correspondence may be conducted in English.

**No. 10161.** Needles and office specialties.—A foreign firm, an important firm in a European country, informs one of the commercial attaches of the Department of Commerce and Labor that it is very anxious to get in touch with American manufacturers of needles and office specialties. The firm mentioned is the largest manufacturer of needles in the country and has many branch connections. It is prepared to meet terms of purchase provided the goods and prices are satisfactory. Correspondence may be conducted in English.

**No. 10162.** Automobiles, motor boats, pumps, etc.—A foreign firm, an important firm in a European country, informs one of the commercial attaches of the Department of Commerce and Labor that it is very anxious to get in touch with American manufacturers of automobiles, motor boats, pumps, etc. The firm mentioned is the largest manufacturer of automobiles in the country and has many branch connections. It is prepared to meet terms of purchase provided the goods and prices are satisfactory. Correspondence may be conducted in English.

**No. 10163.** Automobiles, motor boats, pumps, etc.—A foreign firm, an important firm in a European country, informs one of the commercial attaches of the Department of Commerce and Labor that it is very anxious to get in touch with American manufacturers of automobiles, motor boats, pumps, etc. The firm mentioned is the largest manufacturer of automobiles in the country and has many branch connections. It is prepared to meet terms of purchase provided the goods and prices are satisfactory. Correspondence may be conducted in English.

**No. 19. S. Machinery and electrical appliances.**—A report from an American consul in a foreign state that a foreign nation some time ago was granted a concession for the distribution of electrical power for various purposes. The power plants and repair shops are now in operation under construction and will be in operation during the spring of 1912. This company is now in the market for power-houses and machinery, steel cables, wire, batteries, generators, electric meters, glass insulators, tools, and implements of all kinds, as well as all sorts of electrical appliances, such as lamps, stoves, irons, chandeliers, etc. Showrooms have been opened for the exhibition of such articles.

#### NEW INVENTIONS.

Reported especially for this paper by H. B. Willson & Co., Patent Attorneys, 715 Eighth street, N. W., Washington, D. C.

A complete copy of any of these patents will be forwarded to any person by Messrs. Willson & Co., on receipt of 10 cents. Persons ordering copies must give number of patent.

1,048,838. Form Holder for Concrete Construction. John R. Johnson, Chicago, Illinois.

1,048,923. Fireproof Door. James A. Wheeler, Somerset County, N. J.

1,048,938. Knockdown Concrete Building. Walter C. Proughton, Kansas City Mo.

1,049,008. Device for Operating Windows or Shutters. Ezekiel Van Noorden, Boston, Mass.

1,049,009. Combined Trough and Glass Support for Glazed Structures. Ezekiel Van Noorden, Boston, Mass.

1,049,050. Drawing Room Fountain. Fritz Chone, Berlin, Germany, assignor to Gebr. Marklin & Co., Goppingen, Germany.

1,049,064. Knockdown Balcony. Earl T. Edmonston, Pittsburg, Pa.

1,049,066. Door Check and Closer. D. J. Hurley, Sale, Victoria, Australia.

1,049,221. Foundation. Edgard Frankignoul, Liege, Bel.

1,049,262. Fireplace. G. L. Perrine, St. Johns, Oregon.

1,049,373. Weather Strip for Metal Window. Alfred M. Lane, St. Louis, Mo., assignor to Monarch Metal Weather Strip Co., St. Louis, Mo.

1,049,392. Weather Strip. Jno. D. Pierce, St. Louis, Mo., assignor to Monarch Metal Weather Strip Co., St. Louis, Mo.

1,049,410. Artificial Stone. Philip M. Sharples, West Chester, Pa.

1,049,420. Reinforced Concrete Building Construction. Arthur C. Tozzer, Lynn, Mass.

1,049,422. Fireproof Door. Jas. A. Wheeler, Somerset County, N. J.

1,049,502. Building Construction. C. F. Long and Alden B. Hersman, Los Angeles, Cal.

1,049,529. Vault Lue to. Willis M. Pratt, Kansas City, Mo.

1,049,566. Fireplace Chimney. Paul Dolans, Seattle, Wash.

1,049,629. Lathing. Alex. P. White, Caldwell, N. J.

1,049,676. Building Materials. Alex. P. White, Caldwell, N. J.

1,049,677. Building Material. Alex. P. White, Caldwell, N. J.

1,049,702. Concrete Structure. Charles G. Gray, Worcester, N. J.

1,049,707. Window Lock. Fred'k. C. Guphill, Elgin, Ill., assignor to Wm. F. Lynch, Elgin, Ill.

1,049,725. Floor Clamp. Oscar Johnson, Marselles, Ill.

1,049,733. Corner Bead. Geo. S. Knapp, La Grange, Ill., assignor to Knapp Bros. Mfg. Co.

1,049,872. Drop Sliding Clamp. John Kopecky, Angus, Minn.

1,048,484. Building Material. Karl E. Becker and John L. Knapp, Denver, Colorado.

1,048,15. Concrete Block Machine. Charles P. Flowers, Pocolontas, Ark., assignor to Ferdinand Spinnenweber, Pocolontas, Ark.

1,048,577. Shingle. Jacob G. Fox, and Hy W. Simms, Bay City, Michigan.

1,048,519. Furniture Clamp. H. J. Puhls, Fairbault, Minn.

1,048,528. Method of Producing Wall and Floor Linings. Jan B. Hahn, Vienna, Austria, Hungary, assignor to Rudolph Kmunke, Vienna, Austria-Hungary.

1,048,550. Window. William J. Larkin, Chicago, Ill.

1,048,607. Sash Weight. Frank R. Vierling, Omaha, Nebraska.

1,048,694. Sidewalk Light. Frederick L. Hughes, Rochester, N. Y.

1,048,695. Composition for Waterproofing Concrete. Aaron C. Horn, New York, N. Y.

1,048,726. Scaffold Device. Christ Nelson, Big Rock, Ill.

1,048,738. Concrete Mixer. Morton F. Sanborn, Somerville, Mass., assignor to M. H. Reed, Pittsburg, Pa.

#### PRODUCTION OF RUTILE IN 1912.

Returns received by Frank L. Hess, of the United States Geological Survey, indicate that there was only one American producer of rutile in 1912—the American Rutile Co. At its mine and mill at Roseland, Nelson County, Va., this company produced 275 tons of concentrates carrying from 80 to 85 per cent of titanic oxide. The principal impurity is iron oxide carried in an iron-rich mineral which from its black color is supposed to be ilmenite. The ilmenite is easily separated from the rutile by an electro-magnet and 100 tons of such purified concentrate were produced which carried 94 per cent or more of titanic oxide. The separated material carries from 50 to 60 per cent of titanic oxide and as much as 42.8 per cent of iron oxide. It is especially adapted for making ferro-titanium. The company allowed its plant to remain idle during 1911 and did not begin operations in 1912 until June. During the year a Wetherill magnetic separator was put into operation and a pulverizer was added.

The company works ore of two sorts, phases of the same rock mass. One phase is composed mostly of feldspar, quartz, and rutile. The other contains considerable hornblende and ilmenite besides the constituents named. From the first phase a light red rutile, very free from iron, is obtained which concentrates to more than 91 per cent of titanic oxide. The rutile obtained from the other phase of the rock is somewhat darker colored than that from the first phase.

The company's product is sold for making ferro-titanium for use in the

manufacture of steel, in electrodes of the "magnetite" arc lamp, in the ceramic trade, and dyeing leather and textiles. Prices range from \$30 to \$160 a ton according to percentage of titanic oxide and quantity. Pulverized rutile and extra pure grades sell for higher prices.

Some prospecting for rutile was done at Magnet Cove, Ark., during the year, but no production was reported.

#### PRODUCTION OF TUNGSTEN ORE IN 1912.

The quantity of tungsten ore mined and marketed in the United States during 1912, according to preliminary figures collected by Frank L. Hess, of the United States Geological Survey, was equivalent to about 1,290 tons carrying 60 per cent of tungsten trioxide and was valued at \$492,000, besides which a smaller quantity was mined but not marketed. This is an increase over the output of 1911, which was equivalent to 1,139 tons of 60 per cent ore and was valued at \$407,955. The average price paid per unit (the unit is 1 per cent of a short ton, or 20 pounds, of tungsten trioxide) was about \$6.35 in 1912, compared with \$4.59 in 1911, but the extreme variation seems to have been less in 1912 than in the previous year. Although higher than in 1911, the price paid was unsatisfactory to the miner. It ranged from \$5.80 to \$7.25 per unit for ore running 60 per cent or more of tungsten trioxide, and \$8 was being quoted at the close of the year. Probably more concentrates were sold at \$8 than at any other figure.

The price seems rather anomalous, for ordinarily the price of tungsten ores varies with the fluctuations of the steel trade, rising and falling as the demand for steel increases or decreases. During 1912 the steel trade has been remarkably brisk and the trade in tool steel seems to have been especially good, following a reported large sale for automobiles and other articles in which much tool steel is used, but the price for tungsten has not risen as much as might have been expected. There do not seem to have been sufficient new discoveries or developments of old deposits to have over supplied the market, but it is known that a considerable quantity of concentrates had been stored and it is possible that the use of this stored stock may have prevented an otherwise natural rise. The present outlook is for higher prices during 1913.

As usual, the largest production from any single district was made from the unique ferberite deposits of Boulder County, Colo. About 1,200 tons of ore of various grades were shipped out, equivalent to 775 tons of 60 per cent ore. The Primos Mining and Milling Co. and the Wolf Tongue Mining Co. are the largest producers in the district. The Wolf Tongue Mining Co., which works its property by a leasing system, introduced an important new feature during the year by furnishing electric hoists free to its lessees and the company also pays a portion of the cost of sinking each shaft. The lessee pays for the cost of electric current used. It seems probable that this innovation will lead to an increase in production from the

operities during 1912, unless the price could drop seriously.

In California the Atolia Mining Co., which controls the Atolia field, at the north edge of San Bernardino County, increased the production of its remarkably pure scheelite over that of all and was the largest individual producer in the United States. A small quantity of scheelite was also taken at in the Stringer district, a few miles north and west of Atolia. A discovery of scheelite was reported on the west side of the Rand Mountains, but no ore was sold. A few tons of mixed wolframite and scheelite were shipped from the vicinity of Nippon, in the east end of San Bernardino County.

In Arizona a few tons of hubnerite concentrates were shipped from the Fry placers and some ore from the veins near Dragoon; hubnerite ore was shipped from Arivaca to Denver, for concentration; and some scheelite concentrates were shipped from Oracle, where scheelite is associated with gold and silver ores. Small shipments of hubnerite were made from Osceola and Tound Mountain, Nev., and Patterson Creek, Idaho. A small quantity of hubnerite was concentrated at Loon Lake, Wash., but none was shipped. One small shipment of wolframite was made from Lordsburg, N. Mex.

#### NEW DRYING PROCESS.

**Kiln Invented by United States Forestry Service to Dry Woods of State.**

A party of California lumbermen is being made up to attend the opening of the experimental dry-kiln back of North Berkeley, upon the completion of drying experiments on California soft woods.

During the past two Winters this kiln, which embodies some radically new ideas in construction and operation, has been thoroughly tried out on California-grown eucalyptus and acacias. Before closing the experiments, however, it has been decided to demonstrate the applicability of the process developed to the ordinary commercial woods of California, including sugar and Western yellow (white) pine, white and red fir. A carload of these species, donated for the tests by the Diamond Match Company of Chico, is on the way to Berkeley.

In order to make the tests as severe as possible, only thick wide stock, fresh from the saw, will be used. The United States Forest Service, which is responsible for the design of the kiln and the method of operation, is confident that the successful drying of California soft woods is only a matter of demonstration. This belief is based, not on actual practice, but on theory. Whether the theory is correct will be shown about February 1st, when it is expected the dried lumber will be ready for removal from the kiln.

The Forest Service has been studying these questions for years, and it has been demonstrated that the type of kiln to be used must allow absolute control of temperature, humidity and flow of air, the three factors affecting kiln-drying. The kiln has been patented and the patent assigned to the people of the United

States so that anybody can construct one without paying royalties to the inventor.

Any lumberman or wood user who may desire to witness the opening of the kiln should communicate with the District Forester in this city for further particulars.

#### CONSTRUCTION WORK IN MEXICO.

##### New Railroad Hospital and Improvements in City Jail.

The National Railways of Mexico have for some time been considering the erection of a hospital for the benefit of their employees and have now definitely decided to commence this work some time during the month of January, 1913.

The hospital will be erected on lands belonging to the company near Popotla, a suburb of Mexico City. It will be equipped with all modern conveniences, and it is expected that its two wards will have a capacity for 150 patients. The grounds surrounding the building will be beautified by ample gardens. The corps of doctors in attendance will be of the best.

At the last session of the Board of Prison Supervision plans and specifications were presented for the construction on lands at the south of the city prison of buildings for shops for shoe and clothing manufactures and carpenter work. These plans were approved and the new construction work commenced on January 1, 1913. These new shops will call for the purchase and installation of new machinery and supplies.

#### INTERNATIONAL PARCELS POST.

Postmaster-General Hitchcock has decided, after conference with official postoffice departments that distinctive postal parcel post stamps might be used for the payment of postage on packages sent to foreign countries on international parcel post. That decision was telegraphed immediately to the postmasters of all important cities.

It follows, therefore, that both the ordinary postage stamps and the distinctive parcel post stamp may be used in forwarding packages by parcel post to foreign countries. Under the law, however, ordinary postage stamps may not be used to pay postage upon packages sent by parcel post from and to points in this country.

Postmasters have been notified, too, that packages sent to a foreign country by international parcel post cannot be insured as domestic parcels and, but they may be registered as in the past.

#### UNION PACIFIC TO LEASE CENTRAL PACIFIC.

NEW YORK, January 16.—It was learned from an authoritative source in New York Wednesday that the Union Pacific Railroad Company plans to take over the Central Pacific Railway Company by lease from the Southern Pacific Company, and this way meet the requirements imposed by the Supreme Court in its decision ordering the dissolution of the Union and Southern Pacific.

Just how the Union Pacific will assume the Central's obligation to build the proposed \$100,000,000 extension to the Southern Pacific has not yet been determined, but it is supposed that

transfer of the lease, if consummated, will involve the transfer of some of the \$120,000,000 Southern Pacific stock now owned by the Union Pacific.

#### RIVER RANCH SOLD.

SACRAMENTO, Jan. 17.—L. Miller of Lind, Calif., has bought from J. P. Johnston of Nicolai, a 303 acre tract paying \$17,000. The deal was made by the Trathorn-Desmond Company.

Miller is in Sacramento and has announced that he proposes making the tract into a dairy farm on which will be produced alfalfa and high-class milk cows. The 303 acres is in the National Consolidated Reclamation District north of the city.

Another deal reported by the city of 100 acres of land near Rioja, formerly owned by M. E. Murphy to the Natomas, for about \$4,000.

WATSONVILLE, January 18.—Bids will be called for at once by Architect Douglas for plans for a new fruit cannery which is to be erected here before the coming fruit season. More than 300 men will be employed in the plant, which will put up strawberries, apricots and other fruits grown in the Pajaro valley. Already the Crown Cordal and Extract Company, which is behind the venture, has contracted for the delivery of 12,000 crates of strawberries in May.

#### SELECT SITE FOR BRIDGE.

REDDING (Shasta Co.), January 18. A site for the proposed Market Street bridge across the Sacramento River—the structure that is required to bring the State highway through the business heart of Redding—has been chosen by the City Trustees. The site is near the Reid Ferry.

The Trustees, apparently, favor a concrete bridge, rather than a steel structure. Plans and specifications will be prepared at once and bids advertised for. As this will be done under the supervision of the State highway engineers, and whatever bridge is built will have to meet with their approval before it is done.

#### BIDDING FOR CHANGE IN HIGHWAY.

RED BLUFF (Glenn Co.), January 18.—The Associated Henry Paisley of Red Bluff has a suggestion that the State Highway Engineer Fletcher of the State Highway Commission, who is expected to be the Grand Jury, will be asked to let the State highway from Red Bluff to Red Bluff and that the State will call a hearing for January 20th.

#### NEW STEEL WORKS IN NEW SOUTH WALES.

SYDNEY, Australia, Jan. 17.—The Sydney Steel Works, which is now in the process of being built, is a proposed steel works which will cost \$1,000,000. The works will be built on the site of the old Sydney Steel Works, which was destroyed by fire in 1908. The new works will be built on a site of 100 acres, which is owned by the Government. The works will be built by the Sydney Steel Works, which is a joint venture between the Government and private capital. The works will be built in 1913 and will be ready for operation in 1914. The works will produce steel for the Government and for the private trade. The works will be a great asset to the State and will create many jobs for the people.



Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 4

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

—== THIS WEEK'S ILLUSTRATIONS: ==—

New St. Joseph's Church Now Under  
Construction In San Francisco. Designed  
By Architect John J. Foley, San Francisco.

Perspective View Of North Elevation Of  
Oakland Auditorium Designed by Archi-  
tect J. J. Donovan, Associated With Ar-  
chitects Palmer & Hornbostel of New York.

TUESDAY, JANUARY 28, 1913.

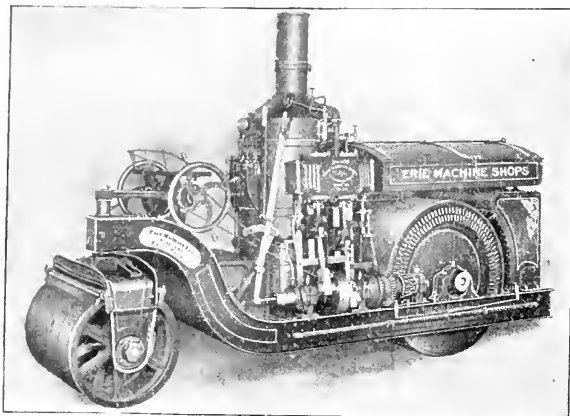
SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

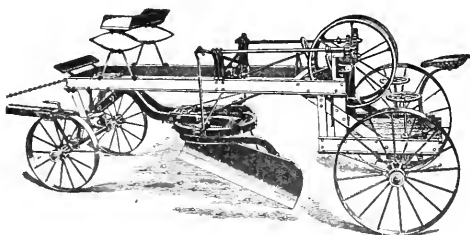
THAT BRINGS RESULTS

Insley's  
Gravity  
Distributing  
Equipment  
Spreader  
Carts  
and  
Harness

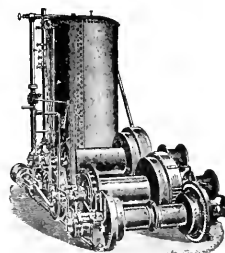


Erie Tandem Asphalt Rollers. 3, 5 and 10 ton sizes.

Belt Hoists  
—  
Electric  
Hoists  
—  
Concrete  
Elevators  
—  
Wheel-  
barrows  
—  
Carts



RUSSELL  
Road and Elevating Graders



MUNDY'S Hoisting Engines

All of the above equipment carried in stock in San Francisco by

## LANGFORD BACON & MYERS

INCORPORATED

Salesrooms 215-217-219 Rialto Building

SAN FRANCISCO, CAL.  
Telephone Douglas 1380



# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, JANUARY 28, 1913

Thirteenth Year No. 4

## BUILDING & INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY  
L. A. LARSEN,  
Publisher and Proprietor.  
SAN FRANCISCO OFFICE  
550 Mission Street.  
Telephone—Douglas 2372.  
STAFF.

CHALMER MUNDAY, Editorial Com-  
ment.  
W. D. MANVILLE, Architectural News  
Department.  
RALPH CROTHERS, Advertising De-  
partment.

OAKLAND OFFICE  
1015 Franklin Street  
Telephone Oakland, 790

Regular Subscription—\$3.00 a year in  
advance. 25 cents per copy.

Advertising Rates on application. If  
enquirers will send copy of matter and  
state space required, close figures will  
be given. Address

BUILDING AND INDUSTRIAL NEWS  
550 Mission Street  
San Francisco

On sale at  
SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN  
of the  
CONTRACTORS' AND DEALERS'  
ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS

Alameda (See Oakland).....	5-6
Apartment Houses.....	6
Bridges, Dams and Harbor Work.....	6
Churches.....	6-7
Court Houses.....	7
Editorial Comment.....	1-2
Factories and Warehouses.....	7
Fire Houses.....	7
Fresno, Modesto, Stanislaus and Central California.....	27
Flats.....	7
Gauges.....	7
Government Work and Supplies.....	7-8
Halls and Society Buildings.....	8
Hospitals.....	8
Hotels.....	8-9
Libraries.....	9
Los Angeles and Southern California.....	29-30
Marin, Contra Costa and Sonoma Counties.....	20-27
Oakland and Alameda County.....	20-21-22-23-24-25-26
Portland and Oregon.....	30
Post Offices.....	9
Railroad Construction, Stations and Equipment.....	9-10
Residences.....	9-10
Sacramento, Stockton and Northern California.....	27-28
San Francisco, 13-14-15-16-17-18-19-20 San Jose and Santa Clara Valley.....	26
San Foundations for High Buildings.....	1-5
Schools.....	10-11
Science of Sanitation and Hygiene Applied to Building Construction.....	3-4
Scaled Proposals.....	11-12-13
Seattle and Washington.....	30-31
Sewers, Street Work and Water Systems.....	11
Stores and Offices.....	11
Waterproofing Concrete.....	4

## Editorial Comment.

Besides the Liberal Arts, the manu-  
factures and inventions and the regular  
exhibits which go to make up a  
World's Fair, the most interesting part  
is the great 'side show' or playground  
where all kinds of concessions are  
given for the purpose of entertaining  
the visitor. Not a little of the ad-  
vertisement of the great exposition is  
obtained in accounts of unique con-  
cessions asked for and secured by  
numerous corporations and individuals  
seeking rights from the World's Fair  
Directors.

Some idea of the magnitude and  
scope of these concessions can be  
gained from the report of those al-  
ready granted and the investment  
which each represents:

Public stenographic booths.....	\$150,000
Grand Canyon of Arizona.....	250,000
Infant incubators.....	25,000
Panama canal.....	150,000
Panamaian souvenirs.....	25,000
Forty-nine Camp.....	100,000
California candies.....	10,000
Ice palace and hockey arena.....	150,000
Aeroscope.....	100,000
Tranon.....	60,000
Creation.....	160,000
Evolution of Dreadnought.....	150,000
Cyclorama Battle of Gettysburg.....	25,000
Human Roulette.....	15,000
Pacing coaster.....	60,000
Scenic Railway.....	60,000
The Old Mill.....	15,000

Total.....\$1,505,960

These, in all probability, will be but  
a small fraction of the total conces-  
sions, and but a small part of the in-  
finite variety of amusements that will  
be offered to the visitor. Besides the  
great show itself, with its architecture  
and its color and its lighting, there  
will be this varied playground where  
recreation and amusement can be  
sought when the eye and mind is tired  
of viewing the pageants and progress  
of the world.

The Post Office reports a steady  
growth in business of the Parcels Post.  
This in spite of the fact that it is  
hampered with the restrictions of re-  
quiring special stamps and the de-  
livery of packages at the stations in-  
stead of at mail boxes.

The delivery of packages at the cen-  
tral stations may be necessary under  
the present force and equipment of the  
Post office department but there seems  
to be no excuse for requiring special  
stamps.

All that Uncle Sam gets out of it is  
the amount paid for the stamps and  
why any particular kind of stamps  
should be required is hard for any  
thinking person to see. Perhaps this

was a compromise with the Express  
companies who have so long robbed  
the people and usurped their rights that  
they think they have a divine right to  
over-charge them.

For years and years the people have  
been paying more to send any parcel  
the shortest distance within their own  
state than it would cost them to send  
to Australia or the farthest continent  
on the face of the earth. It took  
somebody with the backbone of Gover-  
nor Johnson to walk out of a conven-  
tion dominated by the powers that be  
to bring about conditions where a  
Parcels Post could be established. It  
is only a question of time till the  
special stamp requirement will be  
abolished, till the central station de-  
livery will be abandoned and till the  
zone system will be eliminated. The  
Parcels Post is needed. The people are  
moving and it will come in course of  
time.

The question of raising enough  
money to meet the expenses of the  
State for the next two years is the  
principal thing that confronts the  
present legislature. And under the  
present tax scheme the rates can be  
equalized by the legislature or an ad-  
ditional tax can be levied on private  
property to provide additional revenue.  
Under the present schedule it seems  
that the corporations are getting the  
best of it.

Figures made public by Governor  
Johnson show that the ordinary tax-  
payer, under the present taxation  
scheme, pays \$1.1356 upon each \$100  
actual value of his property. The  
railroads and street railways, \$0.9092;  
the gas and electric companies, \$0.75;  
the telegraph and telephone com-  
panies, \$0.9060; the car companies  
(Pullman Company only), \$0.8813; the  
express companies (Wells, Fargo &  
Company only), \$1.5413.

These figures indicate as nearly as  
figures can indicate anything that the  
express company is paying a higher  
proportionate tax than The People, and  
all the other corporations a lower pro-  
portionate tax.

If the corporations were paying  
the same proportionate tax as The  
People, there would be no threatened  
deficit in the State Treasury."

By a two-thirds vote in each house  
the rate of taxation on gross earnings  
on the several classes of public service  
corporations may be increased. The  
obviously just method is to increase  
the tax on the corporations and  
equalize their share of the burden.

These corporations are now paying  
a heavier rate than the committees of the  
legislature. When facts are known  
and publicity is given to these meas-  
ures it is very improbable that indirect  
measures will be put through or that  
taxes levied

With reference to the recall movement now in progress against Police Judge Weller the Fresno Republican has this to say in regard to:

#### WOMEN VS. CRIMINALS.

The movement of the women of San Francisco to recall Police Judge Charles Weller introduces a new and revolutionary element into San Francisco politics.

Hitherto the police judges of San Francisco have had to reckon, as a chief factor in their elections, with the underworld of the city—the criminals and the sympathizers with criminals. The underworld had a very large and compact block of organized votes, and these votes were very much interested in the question of police judges. The general body of the citizenship was very little interested. As against a settled and indifferent majority a united and interested minority is usually invincible. A few exceptional men have been able to resist this combination, and San Francisco has always had some good police judges. But the majority of them have been and still are the products of the politics of the very criminals who come before them. This is a startling statement, but it is well within the bounds of literal and unexaggerated truth.

Now comes an organization of women and starts a petition to recall Judge Weller. His immediate offense is the reducing of the bail of a man held by Judge Shortall for criminal assault on a young girl. Judge Shortall has fixed the bail at \$2000, which the defendant could not raise. Judge Weller, knowing nothing about the case except the statement of the attorney who made the application, reduced the bail to \$1000, which the accused paid and skipped out. It turns out that even this \$1000 was the largest bail Judge Weller had ever exacted, in cases of this sort. His usual bail on charges of assault on girls, has been from \$50 to \$500, and in some apparently conclusive cases he had refused to hold the defendant at all. And he was not only fixed by bail himself which the culprits when they knew the case was dangerous, forfeited, but has arbitrarily stepped in and reduced the higher bail fixed by other judges when the cases first came before those other judges. The women think this is the sort of exercise of judicial discretion which ought to be appealed to the people instead of the Supreme Court, and they have taken steps to make it appeal. Judge Weller's defense is that as late as a colored man in the Mexican war, that he is good to his family, and that it is an extraordinary case. In San Francisco, a police judge to butt his head against the tail fixed by another.

The organized women of San Francisco have more votes than all the corporations in 1908, more than all the schools combined. They have more votes than all the churches, and the more organized women and the more organized churches. And if they make a record in the case of San Francisco, they will have a great political power in the city, and if they do, they will be the greatest power in the city, and the most influential in the interest of the people.

Incidentally, this illustrates the sort of cases in which the recall of judges is going to be (and ought to be) applied.

Among the activities that are now occupying the attention of commerce and trade is the growing development of South American continent. For the Southern hemisphere has remained the last to be exploited in the history of the world. Only Australia has advanced to any comparative degree of modern development and that for two reasons. One that it was made a land of exile and a penal colony for Great Britain and another that it has been a large gold producing country since 1818, both reasons that brought population in considerable quantities.

South America on the other hand has remained comparatively undeveloped till recent years. Argentina has of recent years been assuming importance in the world's trade. Buenos Aires has come forward as one of the world's principal ports. And as a consequence the United States is awakening to the fact that in South America there is an important source of trade. The report of the Department of Commerce and Labor shows that our exports to South America in 1902 amounted to 38 million dollars while in 1912 they had increased to 138 million dollars.

South America needs many things of American manufacture. Farm implements, tools of agriculture, building material, such as hardware and finished work and all the equipment that a new country, rich in natural resources, can utilize. Attention from now on will be directed to the Southern continents. Climatic conditions in the southern hemisphere have long been an impediment to progress. But many parts of South America are as well adapted to agriculture and for the home of white men as any other part of the world. Trade with this continent is of ever increasing importance.

Tom Lawson's claim that the Stock Exchange is the cause of many of the ills that afflict us in the matter of high cost of living and the waste of money seems to find ample confirmation in the nature of securities that are daily offered to the public. According to reports no less than two billions of securities were issued by corporations in the United States last year. This is twice as much as the national debt at the close of the War of the Rebellion. And as the issues of securities merit a good deal of investment it follows a great deal of the money of every man went into these securities. This vast amount of evidence of indifference to the importance of character of the risks taken for the production of interest. The New York state Superintendent of Banking recommends that the 1922, loan and investment companies be put under more complete supervision. The banking department of the State of New York will be a good deal more careful of a security before it is issued than the Federal Reserve Bank. It is a fact of banking companies, in all cases, that the money should be invested in the most secure way possible. The banks are a very important part of the financial system, and they should be treated as such. The public should be careful of the banks, and they should be careful of the money they invest in them. The banks are a very important part of the financial system, and they should be treated as such. The public should be careful of the banks, and they should be careful of the money they invest in them.

Not content with the working of the present lien law which has worked so satisfactorily the Assemblymen and Senators from the South have introduced bills in both the Senate and the Assembly to amend the lien law which would in effect restore the old law and in fact make it more artificial and unsatisfactory than that indirect and artificial act. This movement has apparently assumed formidable proportions as the chairman of the judiciary committees in both houses are sponsors for the bills that have been introduced.

Builders and those interested in the building business should at once become active and see that the present law is not changed, at least not changed back to the old technical act where nobody knew where he stood and opened all kinds of avenue for fraud by the scoundrels that have dragged the building business into the mire.

It is time for everyone to get busy and see what is doing in this line and keep what you have gained. The banks and the title companies are always on the job. They are always seeking privileges and they get them principally because the other people are inactive. They are now seeking to put something over in the matter of this amendment to the lien law and it is high time that you talk to your Senator and Assemblyman about it.

The building record for the past twelve months in the city of New York shows more than twelve thousand permits to have been issued representing a total expenditure of more than \$207,000,000. This expenditure, of more than 17 millions per month, represents a growth in population of thousands of people. Were this expenditure made for dwellings for single families it would represent homes for more than 60,000 people. More than 30 million was expended during the year for office buildings so that aside from general construction the building record shows that business is expanding and more room is needed for the centralized business of the country.

The Continental Building & Loan Association is again in the public eye. Upon the advice of the Attorney-General the Building and Loan Commissioner has taken possession. He has found it difficult to get peace officers to aid him for the reason that Gavin McNab is the attorney for the Continental. Whatever may be the merits of the controversy it is certain that the Continental has no superior rights before the law simply because Gavin McNab happens to be its attorney. It is entirely probable that in any other case the Chief of Police would not have resisted to give aid to the Building & Loan Commissioner on the advice of the Attorney-General.

If the books of the Continental show crooked bookkeeping the public should know it. McNab's statement that Walker is the associate of Marshall Block has nothing to do with the merits of the case. If the affairs of the concern are to be wound up and it is the duty of the Building and Loan Commissioner to take charge until the matter is adjudicated then he should take charge no matter what political boss is in control.

# The Science Of Sanitation And Hygiene Applied To Building Construction.

By George Fordyce, Architect, Calgary,  
In Western Canada Contractor.

Sanitation is the science of sanitary conditions and of preserving health, synonymous with Hygiene. The word sanitation is, however, usually restricted to the methods and apparatus for making and maintaining houses in a healthy condition. It is by no means a modern science, traces of it having been found in the oldest remains of habitations and cities. In the prehistoric era, man, or, as we now call them, savages, lived in a natural state, i. e., without the aid of any elaborate devices for sheltering himself from the elements, and did not congregate together in large numbers. In conditions such as these, nature performed all the sanitation necessary, without scientific aid. When, however, man departed from the natural state and congregated together, forming habitations and cities, nature obviously could not cope with these unnatural conditions without the scientific aid of man. Thus sanitation became a necessity, nature still performing her work, but not without the aid of man. Amongst the ancients, the Romans brought sanitation to the highest degree of perfection as is shown by the remains of baths, aqueducts and sewers built by them, some of the latter being still in use, having been used continuously since being built over two thousand years ago.

Reverting back to the usual interpretation of the word sanitation, being the making and maintaining of the houses in a sanitary or healthy condition, the three main factors necessary to make and maintain houses in the above condition are ventilation, water supply and drainage.

Ventilation consists in supplying fresh pure air, warmed or cooled to a comfortable temperature, to drive out that which has become vitiated or used up. Ventilation may be broadly classified as natural or mechanical, the former being usually sufficient in private dwelling houses and other small buildings, the latter having to be resorted to in the case of large public buildings, factories, etc. Natural ventilation may be considered as that produced without mechanical power for the admission and escape of air. Buildings of ordinary construction receive some ventilation whenever the temperature inside is different from that of the surrounding air. Further ventilation is afforded by indirect or direct-indirect radiators, fire places, open windows, etc. Whenever air is introduced into a room as by indirect heating an equal amount of air must be driven out, or if the air is drawn from a room as by a fireplace or other hot-air flue an equal amount of air must enter the room, thus causing ventilation.

Mechanical ventilation, rendered necessary where a large number of people are congregated together in a comparatively small cubic space, requires power for the admission and expulsion of air. The power for moving air

is usually operated by a fan operated by mechanical means, and may be effectual in two ways, first by the Plenum system, in which air is forced into the room at the proper temperature, second by the vacuum system, in which the vitiated air is exhausted from the room. The amount of air required for ventilation varies according to the nature of the room ventilated, churches, theatres, etc., requiring about 2,500 cubic feet per sitting hour, hospitals requiring about 5,000 cubic feet per bed per hour, and factories, where dust is very prevalent, requiring a much larger amount. The velocity of air due to ventilation should not exceed five feet per second else a perceptible draught will be felt.

In order to preserve the health of the inhabitants of dwellings an ample supply of good water is essential both for drinking and cleansing purposes. In up-to-date cities a continuous supply of water at all hours is available. This elaborate system of water distribution was of humble origin, from distribution by water carriers from natural sources on to an intermittent supply by means of pipes to cisterns and so on to the present system of continuous supply. Where necessary, water is purified by being passed through filter beds, then conveyed to reservoirs, preferably covered ones, and from thence distributed to the various points by means of aqueducts and pipes. Materials used in the construction of reservoirs, aqueducts, cisterns and pipes ought to be of such a nature that there is no danger of the water being contaminated by contact therewith. The pipes used for the distribution of water throughout dwellings are usually of galvanized iron or lead, the latter being suitable in most cases except where the water is of such a nature that it is contaminated by contact with lead, causing lead poisoning to the one who drink it. In such cases galvanized iron or tin-lined lead pipes may be used.

In the case of isolated buildings, a private supply is necessary and where a well is dug or bored, great care ought to be taken that there is no danger of contamination of the water in the well owing to infiltration from drains or cesspools. Connections from supply pipes to baths, wash basins, etc., may be made direct, but in the case of connections to water closets, slop sinks, etc., intervention is necessary by means of small independent cisterns, rendered necessary both for flushing purposes and to remove the danger of contamination from soil in the basin. The amount of water necessary for household purposes is about twenty-five gallons per day for each person, varying to some extent owing to the climatic conditions of the country.

Drainage, or to make dirt, etc., the flowing off of water by rivers or other channels, but in connection with dwellings for houses is usually taken to mean

the method and apparatus for removing excreta and waste water.

All apparatus in connection with drainage ought to be constructed in as simple a manner as possible without destroying efficiency and should be as far as possible self-cleansing. All corners and crevices where dirt would have a tendency to collect ought, if possible, to be avoided, and where unavoidable, as in the case of traps, should be accessible for cleansing purposes. In no case should the waste or soil from fittings discharge into pipes or drains without the interception of a trap, which trap ought to have ample water seal, and, where there is any danger of it being siphoned, should be back-ventilated. All pipes and drains for carrying off the discharge from the various fittings should be constructed in such a manner that they can be thoroughly water and air flushed. In dwellings of ordinary size, the former is accomplished by the discharge, which is largely composed of water from the various fittings. In large buildings and city drainage systems it is in many cases, preferably automatic, at the extremity or extremities of the drainage system to accomplish flushing the drains.

A house drain before it enters a street drain or sewer is sometimes trapped near the sewer, and immediately on the side of the trap next the house is a fresh air inlet taken from near the ground level, and at the extremity or extremities of the drain pipe, or pipes with open lids to be carried above all windows or other openings, thus providing a foul air outlet from the drains, and, in conjunction with the fresh air inlet, thoroughly air-flushing the drainage system. The system of connecting the sewer without a trap is preferable to above, provided fixtures are efficiently trapped. Where the ground is of a wet nature, provision should be made for draining same in the vicinity of dwellings, which is usually accomplished by means of open tile drains discharging into soil drain through a trap. It is also necessary so as to ensure the health of the inhabitants to prevent the rising and penetrating of water into walls by means of damp-proof courses and preferably to lay same over the whole area of the building. The sewage from cities and isolated buildings where it cannot be got rid of by being discharged into the sea or other large volume of water where there is no danger of pollution to same, ought to be treated by being passed through a vessel called a septic tank, where the sewage undergoes various natural processes of fermentation, peptonization and purification and then after a rough filter bed, thus rendering the effluent harmless.

Sunlight being a great disinfectant and a number of healthful provisions should be made for its admission to dwellings, bedrooms especially ought to have a sunny aspect. In the perfect

## RECEIVED

*E. coli*, *S. flexneri*, *S. flexneri* serotype 3, *S. flexneri* serotype 4, *S. flexneri* serotype 6, *S. flexneri* serotype 7, *S. flexneri* serotype 8, *S. flexneri* serotype 9, *S. flexneri* serotype 10, *S. flexneri* serotype 11, *S. flexneri* serotype 12, *S. flexneri* serotype 13, *S. flexneri* serotype 14, *S. flexneri* serotype 15, *S. flexneri* serotype 16, *S. flexneri* serotype 17, *S. flexneri* serotype 18, *S. flexneri* serotype 19, *S. flexneri* serotype 20, *S. flexneri* serotype 21, *S. flexneri* serotype 22, *S. flexneri* serotype 23, *S. flexneri* serotype 24, *S. flexneri* serotype 25, *S. flexneri* serotype 26, *S. flexneri* serotype 27, *S. flexneri* serotype 28, *S. flexneri* serotype 29, *S. flexneri* serotype 30, *S. flexneri* serotype 31, *S. flexneri* serotype 32, *S. flexneri* serotype 33, *S. flexneri* serotype 34, *S. flexneri* serotype 35, *S. flexneri* serotype 36, *S. flexneri* serotype 37, *S. flexneri* serotype 38, *S. flexneri* serotype 39, *S. flexneri* serotype 40, *S. flexneri* serotype 41, *S. flexneri* serotype 42, *S. flexneri* serotype 43, *S. flexneri* serotype 44, *S. flexneri* serotype 45, *S. flexneri* serotype 46, *S. flexneri* serotype 47, *S. flexneri* serotype 48, *S. flexneri* serotype 49, *S. flexneri* serotype 50, *S. flexneri* serotype 51, *S. flexneri* serotype 52, *S. flexneri* serotype 53, *S. flexneri* serotype 54, *S. flexneri* serotype 55, *S. flexneri* serotype 56, *S. flexneri* serotype 57, *S. flexneri* serotype 58, *S. flexneri* serotype 59, *S. flexneri* serotype 60, *S. flexneri* serotype 61, *S. flexneri* serotype 62, *S. flexneri* serotype 63, *S. flexneri* serotype 64, *S. flexneri* serotype 65, *S. flexneri* serotype 66, *S. flexneri* serotype 67, *S. flexneri* serotype 68, *S. flexneri* serotype 69, *S. flexneri* serotype 70, *S. flexneri* serotype 71, *S. flexneri* serotype 72, *S. flexneri* serotype 73, *S. flexneri* serotype 74, *S. flexneri* serotype 75, *S. flexneri* serotype 76, *S. flexneri* serotype 77, *S. flexneri* serotype 78, *S. flexneri* serotype 79, *S. flexneri* serotype 80, *S. flexneri* serotype 81, *S. flexneri* serotype 82, *S. flexneri* serotype 83, *S. flexneri* serotype 84, *S. flexneri* serotype 85, *S. flexneri* serotype 86, *S. flexneri* serotype 87, *S. flexneri* serotype 88, *S. flexneri* serotype 89, *S. flexneri* serotype 90, *S. flexneri* serotype 91, *S. flexneri* serotype 92, *S. flexneri* serotype 93, *S. flexneri* serotype 94, *S. flexneri* serotype 95, *S. flexneri* serotype 96, *S. flexneri* serotype 97, *S. flexneri* serotype 98, *S. flexneri* serotype 99, *S. flexneri* serotype 100.

1998 - 1999: *Confession* (long, hard, great value)

to rid the world of existing evils might

Received 12 November 2003; accepted 12 November 2003

© 1991 by The McGraw-Hill Companies, Inc.

12. *What is the effect of the following on the value of the determinant?*

(b)  $\mathcal{H}^1$ -restriction of  $\mathcal{H}^1$ -functions on boundary  $\partial\Omega$ .

...with that loaded and ornate

1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 26

commentary — That specification

## BUILDINGS.

(C) *C. guineensis* and other

erally very difficult and expensive to avoid excessive stresses in the distribution, and some such footings, especially those of concrete without adequate reinforcement, have become badly cracked and broken and have permitted serious settlement. It is therefore the general practice now to support the columns singly or in small groups on isolated separate footings, proportioned to reduce the loads to substantially the same unit pressure on all.

The Spreckels Building, San Francisco, 15 stories high, was built about fifteen years ago with all of its columns seated on a double grillage of continuous I-beams reaching entirely across the lot in both directions and embedded in a mass of concrete more than  $4\frac{1}{2}$  feet thick, resting on wet sand 25 feet below the surface of the street. This has proved satisfactory, enduring severe earthquake shocks, which it was expected to resist.

The columns of the St. Paul Building, a 26-story structure in New York, have steel beam and girder grillage, with concrete footings on the wet sand about 30 feet below the street. The sand was loaded to 8,000 pounds per square foot, and in several years has settled only a fraction of an inch, and with such regularity that it has been unnecessary to adopt the special provisions designed for compensating irregular or excessive settlement.

In the new Municipal building, New York, part of the foundations are carried to solid rock and part supported on wet sand, nearly 90 feet below the surface. This building is 25 stories high and has a 15-story central tower rising to a height of 580 feet above the street. The pressure on the sand is 12,000 pounds per square foot, and this pressure was adopted after making preliminary and full-size pier tests which showed settlements of less than 3-16 and  $\frac{1}{2}$  inch, respectively, under the working load. A large proportion of the ultimate load has now been applied and the sand foundations show slight settlement, not exceeding the amounts indicated by the tests. The rock foundations show settlements of about  $\frac{1}{4}$  inch, attributed to adjustment of bearings. The settlements in both cases are so small that no injury to the superstructure is anticipated.

The foundations of the 34-story building in Cincinnati consist of steel grillages enclosed in concrete and imposing a load of 11,000 pounds per square foot on dry sand about 50 feet below the street. In this case the foundations carry an estimated total load of about 104,000,000 pounds and occupy about 70 per cent of the entire area of the building. No allowance whatever has been made for settlement, but it is expected that the full load may cause a packing of from  $\frac{1}{4}$  inch to possibly  $\frac{1}{2}$  inch.

The comparison of these foundations of sand with those carried through quicksand to deep rock is difficult, but it seems that the large saving effected by the former justified the very careful considerations of both types, and a study of rational and practical methods of protecting the sand. So far, reliance appears to have largely been placed on carrying the footings to a considerable depth rather than enclosing them with some protecting barrier that might in some cases prove simple and economical.—Engineering Record.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## —APARTMENT HOUSES—

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$30,000. Architect, E. H. Denke, Humboldt Bank Bldg., S. E. Owner, Max Kolander. The building will be erected on a corner site and will cover a considerable ground area. Interior will be arranged for two and three room suites with wall beds and private baths. There will be steam heat. Bath rooms will be finished in tile. The interior will be finished in pine, redwood and some hardwoods. Four fire escapes will be installed. The exterior of the building will be covered with shiplap and brick veneer. Plans are now being prepared.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$10,000. Architect, Charles J. Rousseau, Phelan Bldg., S. E. Owner, Louis D. Stoff. The building will be arranged for six apartments designed on the apartment flat style. All suites will have private baths and wall beds. Interior finish will be of pine, redwood and elm. Bath rooms will be finished in tile. There will be steam heat and a hot water heating system. The exterior of the building will be covered with cement plaster and shiplap. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$10,000. Architect, J. G. Kincannon, 1159 Hayes St., S. E. Owners, Metropolis Investment Co. The building will have a frontage of 28 feet and a depth of 87 feet. The interior has been arranged for six apartment flats of four rooms and bath each. Interior finish will be of pine, redwood and some elm. Wall beds will be used throughout. There will be a central heating system and hot water heaters. Bath rooms will be finished in tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**OAKLAND, CAL.**—Apartment house, 2 story and base, frame, \$1,500. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, B. D. Phillips. The building will contain four three-room suites with bath. Interior finish will be of pine and redwood. Wall beds will be used throughout. Hot water heaters will be installed. The exterior of the building will be covered with shiplap. Plans are complete and figures are being taken.

**PORTLAND, ORE.**—Apartment house, 3 story and base, reinforced concrete, \$20,000. Architects, Butterworth and Stephenson Co., Portland. Owners, Butterworth and Stephenson Co. According to the present plan the building will contain 22 apartments, of which 18 will consist of three rooms with private bath and the remainder will be two-room suites. It is the intention of the owners to equip the building with disappearing beds, built in refrigerators and oil burning steam heating plant. Each suite will have private telephone connection, a gas range and complete plumbing fixtures. Provision is also made for installing

oil burners. The exterior of the building will have little ornamentation. The interior is arranged so that all rooms have outside light and ventilation. Separate bids are wanted for the heating, piping, plumbing, the work and wiring contracts only.

**PORTLAND, ORE.**—Apartment house, 2 story and base, brick, \$25,000. Architect, C. A. Duke, Failing Bldg., Portland. Owner, Edward Kleist. The building will cover an area of 100x100 feet. The first floor will be arranged for seven retail stores and the upper floor will contain six suites of four rooms each and a number of offices. There will be patent store fronts. Interior finish will be of pine. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans for this work are being prepared.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$20,000. Architect, Henry C. Smith, Humboldt Bank Bldg., S. E. Owner, Mr. Hunter. The building will be erected on Washington St., near Taylor, and is to contain a number of two and three room suites with wall beds and private bath rooms. Interior finish will be of pine and redwood with some elm veneer. There will be a central heating system and a hot water plant. Vacuum cleaning will also be installed. The exterior of the building will be covered with brick veneer and cement plaster. Plans are nearly ready for figures.

**LONG BEACH, LOS ANGELES CO., CAL.**—Apartment house, 3 story and base, frame, \$20,000. Architects, Metcalf & Davies, Long Beach Bank Bldg., Long Beach. Owner, W. E. Babbs. The building will be 42x70 feet and will be arranged to contain 36 rooms, which will be divided in 14 suites of two and three rooms each. All suites will have connecting baths and wall beds. Some hardwood floors will be used. A central heating system will be installed. The exterior of the building will be covered with cement plaster on metal lath. Provision is made for a garage in the rear of the lot. Plans are complete and the work will be done by Day Labor.

**SAN PEDRO, LOS ANGELES CO., CAL.**—Apartment house, 3 story and base, frame, \$16,000. Architect, none. Owner, William Crocker, San Pedro. The building is to contain 54 rooms, which will be arranged in 23 suites of two and three rooms each. The building will cover an area of 108110 feet. Interior finish will be of pine, redwood and some hardwood. A central heating system will be installed. All suites will be equipped with wall beds. Private bath rooms will be arranged for each apartment. The exterior of the building will be covered with rustle. Plans are complete and the work will be done by Day Labor.

**PASADENA, LOS ANGELES CO., CAL.**—Apartment house, 3 story and base, brick, \$6,000. Architect, A. L. Reed, 125 West Ocean Ave., Long Beach. Owner, Mrs. Edwin Greif. The building will cover an area of 91x142 feet and is to be arranged for 12 suites of three rooms, 10 suites of two rooms

E. H. Williams Chalmers Munday

**Munday & Williams**

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

and 12 one-room apartments. All suites will have wall beds and connecting attics. There will be steam heat, elevator service and a vacuum cleaning system. Interior will be finished in pine, redwood and hardwoods. Considerable tile will be used in the lobby and entrance vestibule. Bath rooms will have composition floors. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**GLENDALE, LOS ANGELES CO., CAL.** Apartment house, 2 story and base, brick, \$20,000. Architects, Pacific Home Builders, 331 So. Hill St., L. A. Owners, Pacific Home Builders. The building will cover an area of 10,000 feet. The first floor will contain four stores and the second floor four apartments of five rooms and bath each. All interior finish will be of pine or redwood. A hot water plant will be installed. All suites will have wall beds and private bath rooms. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

**LOS ANGELES, CAL.**—Apartment house, 1 story and base, brick, cost not stated. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner's name withheld. The structure will cover a ground area of 5,075 feet, and will be arranged for 120 rooms, divided into two and three room suites. There will also be a large lobby, parlors and amusement room. All suites will have wall beds, private bath and separate entrances. Interior finish will be of pine and hardwood. Bath rooms will be finished in tile and will have composition floors. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the house will be faced with pressed brick. Plans are being prepared.

**SEATTLE, WASH.**—Apartment house, 5 story and base, reinforced concrete, \$175,000. Architect, V. P. White, Walker Bldg., Seattle. The building will cover an area of 10,000 feet. The interior of the building is to be finished in pine and hardwood. There will be 25 suites. Interior finish will be of pine and hardwood. All suites will have wall beds with tile and a private bath. There will be a large lobby, parlors and amusement room. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**Contracts Awarded.**

**LOS ANGELES, CAL.**—Apartment house, 1 story and base, brick, \$25,000. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner's name withheld. The structure will cover a ground area of 5,075 feet, and will be arranged for 120 rooms, divided into two and three room suites. There will also be a large lobby, parlors and amusement room. All suites will have wall beds with tile and a private bath. There will be a large lobby, parlors and amusement room. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the house will be faced with pressed brick. Plans are being prepared.

**BANKS**

**KINGSBURG, FRESNO CO., CAL.**—Bank, 1 story and base, brick, cost not stated. Architect, Eugene Matthews, Fresno. Owners, First National Bank of Kingsburg. The preliminary plans for this building show a structure in the classic style with a large public space and general office, besides a private office for the president and a directors' room. Interior will be finished in hardwood, tile and ornamental iron and bronze. There will be special coin vaults. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**PASADENA, LOS ANGELES CO., CAL.** Bank and offices, 7 story and base. Class A construction, \$100,000. Architect, C. F. Whittlesey, Hight and Clayton Sts., S. P. Owners, Citizens' Savings Bank of Pasadena. The one-story building now on the site was designed to carry six additional stories, and the original plans will be followed as closely as possible. Construction will be of reinforced concrete and absolutely fireproof throughout. The owners will probably select a local architect to make certain revisions in the plans and to superintend the work. Complete information is not available at this time.

**BRIDGES, DAMS AND HARBOR WORK.**

**SAN FRANCISCO**—Wharf construction, reinforced concrete, \$500,000. Engineer, Assistant State Engineer Newman, Ferry Bldg., S. P. Owners, State of California. Plans have been completed and approved for the construction of Pier No. 39, which will be erected adjoining Pier No. 37. Construction will be similar to that used by the Government at that used by the Government at the Army Transport Docks at Fort Mason. Bids will be received by the State Board of Harbor Commissioners, Ferry Bldg., S. P., on February 10th. Complete plans and specifications can be secured from Engineer Newman. The official proposal appears in another column of this issue.

**SAN FRANCISCO**—Wharf construction, reinforced concrete, \$500,000. Engineer, Assistant State Engineer Newman, Ferry Bldg., S. P. Owners, State of California. Plans have been approved by the State Board of Control for the construction of Pier No. 41, which will be used for loading ships. The pier will be 1,000 feet long and 100 feet wide. It will be reinforced concrete. Plans and specifications will be completed and issued. Bids will be received by the State Board of Harbor Commissioners, Ferry Bldg., S. P., on February 10th. Complete plans and specifications can be secured from Engineer Newman. The official proposal appears in another column of this issue.

**SAN FRANCISCO, CAL.**—Construction, reinforced concrete, \$500,000. Engineer, Assistant State Engineer Newman, Ferry Bldg., S. P. Owners, State of California. Plans have been approved by the State Board of Control for the construction of Pier No. 41, which will be used for loading ships. The pier will be 1,000 feet long and 100 feet wide. It will be reinforced concrete. Plans and specifications will be completed and issued. Bids will be received by the State Board of Harbor Commissioners, Ferry Bldg., S. P., on February 10th. Complete plans and specifications can be secured from Engineer Newman. The official proposal appears in another column of this issue.

tion of Pier No. 37 were opened at Thursday's session of the State Board of Harbor Commissioners and show the Thompson Bridge Co. low at \$475,200. For a complete list of the figures presented see under San Francisco in this issue.

**MARTINEZ CONTRA COSTA CO., CAL.** Wharf construction, wooden pile, \$25,000. Engineer, J. C. Arnold, Gazette Bldg., Martinez. Owners, Town of Martinez. Additional information relative to this project has been received from Engineer J. C. Arnold. The wharf and approach will be of wooden pile construction. The wharf proper will be 150x50 feet. The approach 30x1300 feet. There will be four pile units 20 feet on centers. Plans have received the approval of the Town Trustees.

**JELLY FORD, TEHAMA CO., CAL.**—Bridge, steel and concrete. Cost not stated. Engineer, County Surveyor W. F. Luning, Red Bluff. Owners, Tehama County. County Surveyor Luning informs us that while his office has been instructed to prepare plans for a highway bridge over the Sacramento River at this point, that the recent high water has made it impossible to get soundings and complete the survey. As soon as this work can be completed plans will be drawn and complete information will then be published.

**HYERVILLE, HUMBOLDT CO., CAL.**—Bridge, steel and concrete, \$25,000. Engineer, County Surveyor George W. Conners, Eureka. Owners, Humboldt County. Plans and specifications have been approved for a steel and concrete highway bridge over the South Fork of the Eel River and bids will be called for shortly. Plans provide for a structure 300 feet long and having a roadway 21 feet wide. Complete information can be secured from the County Surveyor at Eureka.

**Contracts Awarded.**

**PORT ANGELES, WASH.**—Bridge, steel and concrete, \$50,000. Engineer's name not given. Owners, Clallam County. Contractors, International Contracting Co., Central Bldg., Seattle. Contract price, \$50,000.

**BELLINGHAM, WASH.**—Dock and warehouse, frame construction, wooden piles. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owners, Inland Navigation Co. Contractor, A. J. Risse, Bellingham. Contract price, \$55,000.

**CHURCHES.**

**CROWS LANDING, STANISLAUS CO., CAL.** Church, 1 story, frame construction, \$10,500. Architect, John J. Fox, Monmouth Bldg., S. P. Owners, Roman Catholic Church. The building is to be designed in the Spanish Colonial style with the exterior faced with cement plaster. Roof will be covered with red metal tile. Interior will be finished in pine and ornamental plaster. The main auditorium will have a seating capacity of 350 persons. The architect is now completing the working drawings.

**LONG BEACH, LOS ANGELES CO., CAL.** Church, 1 story and base, reinforced concrete. Cost not stated. Architect, Elmer Grey, Wright and Corbett Bldg., L. A. Owners, First Baptist Church of Long Beach. The structure will cover a ground area of 90 x 100 feet and will be arranged for a

large auditorium on the first floor and Sunday School rooms in the basement. All of the basement except two feet will be above ground. Construction will be of reinforced concrete with reinforced concrete floor slabs, steel roof trusses and a clay tile roof. Interior will be finished in pine and hardwoods. There will be a central heating system and a vacuum cleaning plant. Art glass will be used in the windows. The exterior will be faced with cement plaster. Plans are complete and figures are being taken for the various parts of the work.

**LOS ANGELES, CAL.**—Church, 1 story and base, stone and concrete, \$20,000. Architect, R. M. Taylor, Douglas Bldg., L. A. Owners, Church of Jesus Christ. This work has been mentioned here before. The foundation work is complete and plans for the superstructure will be completed in a day or two. The exterior will be faced with Utah sandstone. Interior will be finished in pine and hardwoods. A central heating system is to be installed. Work will be carried on by Day Labor under the superintendence of Samuel Daley.

**COLTON, SAN BERNARDINO CO., CAL.**—Church, 1 story and base, brick, \$10,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Jewel Memorial M. E. Church. Plans are being prepared for a much larger church, but only a portion of the structure will be erected this year. Construction will be of brick with the exterior faced with pressed brick. Interior finish will be of pine. The sum of \$10,000 is available for construction at once. Plans will be completed as rapidly as possible.

**SEAT, J. E. WASH.**—Church, 2 story and base, brick and concrete, \$40,000. Architect, B. Marcus Prelica, Empire Bldg., Seattle. Owners, Jewish Synagogue. Working drawings for this building are complete and specifications are being written. The building will be faced with white glazed brick. Interior finish will be of mahogany. Dome will be shingled with copper shingles. There will be a central heating system. Bids will be called for within a few days.

## COURT HOUSES.

**BOISE, IDAHO**—Capitol buildings, \$700,000. Architect's name not given. Owners, State of Idaho. The legislature will shortly act on appropriation of \$700,000 for completing the State Capitol buildings at Boise. It is understood that the measure is very favorably thought of and that no opposition will be raised.

**SEATTLE, WASH.**—County Court house and city hall, 7 story and base, Class A construction, \$1,000,000. Architect, A. Warren Gould, American Bank Bldg., Seattle. Owners, City of Seattle and King County. Bonds to the amount of \$950,000 have been sold by the county and the architect reports that plans will be ready for figures by the middle of February. The structure is to cover an area of 240x240 feet, and will have a complete steel frame, reinforced exterior walls and pressed brick facing. The Chamber of Commerce has had the plans experted and place an estimate of \$1,700,000 on the cost of the building.

## FACTORIES & WAREHOUSES.

**SAN FRANCISCO**—Factory, 1 story, galvanized iron, \$5,000. Architect, E. V. Woods, 331 27th Ave., S. F. Owners, Clinton Fireproofing Co., 211 Mutual Bank Bldg., S. F. This building is to be erected as a shop warehouse and yard, and will be located on Townsend near Stanford. There will be a concrete foundation and exterior walls of galvanized iron. Construction will be carried on by Day Labor.

**LOS ANGELES, CAL.**—Warehouse, 2 story and base, Class A construction. Cost not stated. Architects, Hudson & Munsell, Stinson Bldg., L. A. Owners, John A. Roedling Sons Co. The building will cover a ground area of 25,000 square feet. There will be a complete steel frame, brick walls, faced with blue pressed brick. Floors throughout will be of reinforced concrete. Metal window sash and frames and fireproof doors will be used. There will be three elevators. The front portion of the building will contain the general offices of the company and will be finished in oak. Plans are complete and figures are being taken on the work.

### Contracts Awarded.

**SACRAMENTO, CAL.**—Factory, group of concrete buildings. Cost not stated. Architect's name not given. Owners, Libby, McNeil & Libby, Contractors, Thomas H. Day's Son, Monalnock Bldg., S. F. Contract price not stated. Note: It is understood that the owners will expend in the neighborhood of \$185,000 on a plant.

## FIRE HOUSES.

### Contracts Awarded.

**OAKLAND, CAL.**—Fire house, 1 story and base, frame, \$5,000. Architect, City Architect J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Contractors, Tissell Bros., Oakland. Contract price, \$4,268. For a complete list of these figures see under Oakland and Alameda County in this issue.

**BAKERSFIELD, KERN CO., CAL.**—Fire houses, 2, 1 story and base, frame, \$10,000. Architect, O. L. Clarke, Brower Bldg., Bakersfield. Owners, City of Bakersfield. Contractor, M. T. Kean, Bakersfield. Contract price, \$10,700. Other bids presented were, D. A. Evans, \$12,696; Brown & Paynter, \$11,875; and Geo. M. Kilkinson, \$11,800.

## FLATS.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$3,000. Architect, none. Owner, Thomas M. Jones, 37 Guerrero St., S. F. The building will cover an area of 25x57 feet and is arranged to contain two modern flats of five and six rooms. Interior finish will be of pine throughout. Some oak flooring will be used. There will be gas grates and tile mantels. The exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

## GARAGES.

**SAN FRANCISCO**—Garage, 1 story and base, brick and steel. Cost not stated. Architect, Henry C. Smith,

Humboldt Bank Bldg., S. F. Owner, Mr. McGee. The building will be erected on Golden Gate avenue near Larkin street. The interior is to be arranged for the automobile business. Floors will be of cement. Offices will occupy the front portion of the structure and repair room and shipping departments the balance. Interior finish will be of pine and hardwood. Tile will also be used to a considerable extent. The exterior of the building will be faced with pressed brick. Patent store fronts are to be specified.

**SAN FRANCISCO**—Garage, 1 story and base, Class A construction, \$30,000. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner, Henry Ohlandt, Jr. The building is to be erected at the southwest corner of Grove and Frederick streets, and will cover a considerable ground area. There will be some steel, brick exterior walls, faced with pressed brick, and concrete floors. Special storage tanks will be installed for gasoline. A completely equipped machine shop will occupy a part of the building, the balance of the space being given over to storage room. Plans are now being prepared.

**LOS ANGELES, CAL.**—Garage, 1 story and base, brick. Cost not stated. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owner, Nathan Blanchard. The building will cover a ground area of 50x170 feet and is to be designed for a commercial garage. The floor will be of cement. There will be metal window frames and sash and fireproof doors. Some structural steel will be used. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

## GOVERNMENT WORK AND SUPPLIES.

### Hospital, Puget Sound.

Bids are to be opened February 21 at the bureau of yards and docks, Navy Department, for the construction of hospital buildings at the Puget Sound Naval Station, Washington. Four one-story buildings are required, being one administration building with attic, two wards, and one boiler house, all to be complete with plumbing, water, steam, and electric systems in place. The buildings are to be of frame construction on brick or concrete foundations; outside walls provided with rustic siding and inside walls covered with composite boards, roofs to be covered with mberoid or equivalent; buildings are to be heated by steam and lighted by electricity. General dimensions as follows: Wards, 71x23 feet; wings, 8x15 feet; administration buildings, 24x38 feet; boiler house 24x24 feet.

### Goat Island, Lumber.

The light-house inspector, 18th district, San Francisco, Cal., opened the following bids for furnishing certain lumber to be used in making repairs to wharf at Goat Island light-house depot: Loop Lumber Co., \$1,329.70; accepted, Portland Lumber Co., \$1,459.60; Olson-Matthews Lumber Co., \$1,380.70.

### Pearl Harbor, H. T. Magazine Building.

The contract for the construction of five magazine buildings at the U. S. naval station, Pearl Harbor, H. T., has

been awarded to the Lord-Young Engineering Co., Honolulu, H. T., at \$79,600.

#### Water for Reclamation Work.

The Secretary of the Interior has approved a contract with the Kiliatats reclamation district of Washington for furnishing water stored in Yakima lakes by the Government upon a basis of payment of \$82,000, with a readjustment of cost in case the total cost of the storage system shall be ascertained to require a greater payment by the district on the basis of acre-foot storage to be delivered under the contract.

#### Mare Island, Cal., Magazine Building.

The following bids were received by the chief, bureau of yards and docks, Navy Department, Washington, D. C., for the construction of one steel frame corrugated steel-covered magazine building at the Mare Island navy yard, Cal.:

Item 1, building complete, 2, price per bay to be added to or deducted from item 1 should Government decide to extend or reduce the length of the building by one or more bays.

Gutleben Bros., 907 Monadnock Building, San Francisco, Cal., item 1, \$8,450; 2, \$800.

Penn Bridge Co., Washington, D. C., item 1, \$9,740; 2, \$1,080.

Judson Mfg. Co., 819 Folsom street, San Francisco, Cal., item 1, \$8,990; 2, \$927.

W. N. Concannon Co., Monadnock Building, San Francisco, Cal., item 1, \$9,366; 2, \$1,100.

Grant Fee, 2140 16th street, San Francisco, Cal., item 1, \$9,250; 2, \$950.

Pringle, Dunn & Co., 338 Pine street, San Francisco, Cal., item 1, \$10,349; 2, \$1,400.

B. F. Owsley, 1111 Phelan Building, San Francisco, Cal., item 1, \$9,893.

### HALLS AND SOCIETY BUILDINGS.

ALAMEDA, ALAMEDA CO., CAL.—Yacht Club alterations, frame construction, \$3,000. Architects, William H. Crim, Jr., and Hamilton Murdoch, associated, 425 Kearny St., S. F. Owners, Emclinal Yacht Club. This work will include the construction of additional boat room space on the first floor and a number of porches. The main assembly hall will also be considerably enlarged. Trim throughout will be of pine. There will be new plastering, electric work, plumbing and painting. Plans are now out for figures.

OAKLAND, CAL.—Baseball bleachers, frame construction, \$120,000. Architect, Walter J. Mathews, 927 Broadway, Oakland, owners, Oakland Baseball Park Co. Plans are complete and now out for figures for a new baseball park in Oakland. The ground space to be covered by the bleachers is 19208 70 feet. Bleachers will be 70 feet high. It is estimated that over one million feet of lumber will be required.

LOS ANGELES, CAL.—Lodge hall, 1 story and base, Class B construction, \$75,000. Architect, Albert C. Martin, Higgins Bldg., L. A. owners, Knights of Columbus. The sketches which have been adopted provide for a four-story and basement building of Class B construction, 62½x160 feet. The first and second stories will be devoted to the

auditorium which will have a stage, galleries, lounging rooms, lobby, etc. The third story will contain the main lodge room, ante rooms, smoking rooms, kitchen and store rooms and living quarters for the employees will be in the fourth story. There will be hand ball courts on the roof. The basement will contain the gymnasium, locker rooms, swimming pool and heating plant. The exterior will probably be faced with terra cotta. Working drawings will be completed at once.

FRESNO, FRESNO CO., CAL.—Convention hall, brick and concrete construction \$45,000. Architect, C. K. Kirby, Jr., Fresno. Owners, City of Fresno. All bids recently asked for by the finishing construction of this building have been rejected and new bids will be called for at once. The amount of \$15,000 is available for the work. Complete information can be secured from Architect Kirby.

TAPT, KERN CO., CAL.—Lodge hall, 2 story and base, brick, \$20,000. Architect's name not given. Owners, Odd Fellows Building Committee. Preliminary sketches show a building containing two stories on the first floor and a large lodge hall and offices on the second floor. Interior finish will be of pine and redwood. The exterior of the building will be faced with pressed brick. Plans will be out for figures shortly. Additional information will appear in an early issue of this publication.

### Contracts Awarded.

SAN FRANCISCO—Subtreasury, 2 story and base, Class A construction, \$384,300. Architect, Milton J. Dyer, Cleveland, Ohio. Owners, United States Government. Contractor, Grant Fee, Monadnock Bldg., S. F. Contract price, \$384,300. Note: The report current in building circles for the last two weeks to the effect that new figures were to be called for on the construction of this building are without foundation, as the Treasury Department has authorized the award of contract to Grant Fee, the lowest bidder.

### HOSPITALS.

OAKLAND, CAL.—Hospital, frame construction, \$40,000. Architect, Chester H. Miller, Foxcroft Bldg., S. F. Owners, Society for the Prevention of Cruelty to Animals. These buildings will be known as the Animal Home and will all be of frame construction. There will be a keeper's cottage, ambulance house, large barn, with accommodations for eight head of horses, box stalls, wire runs for dogs and cats, large dog house and three corrals for horses and cows. Work will be started as soon as the weather permits. The work will be done by Day Labor.

### HOTELS.

SAN FRANCISCO—Hotel and store, 3 story and base, frame, \$70,000. Architect, John E. Haner, 3579 19th St., S. F. Owner's name withheld. The building will be erected on Lombard near Lyon street. The first floor will contain a store. Basement is to be arranged for a billiard hall and the two upper floors will contain 18 single rooms. Interior finish will be of pine and redwood throughout. All rooms will be supplied with running water. The exterior of the building will be

Did You Get the New

*Wybro*

LIST ?

It not, write to

**White Bros.**

5th & Brannan Sts.

San Francisco

covered with rustic and shiplap. Plans are being prepared and figures will be called for shortly.

SAN FRANCISCO—Hotel, 7 story and base, Class C construction, \$125,000. Architects, Smith & Stewart, 244 Kearny St., S. F. Owner, A. O. Stewart. The building will be erected in the north line of Ellis street, 87½ feet east of Mason. The property is regarded as one of the most choice sites remaining vacant. The building will be designed for a high class hotel with all modern conveniences, including steam heat, elevator service, vacuum cleaning system and hot and cold running water. The exterior will probably be faced with pressed brick. Plans are being prepared.

SAN FRANCISCO—Hotel alterations, brick and steel construction. Cost not stated. Architect, none. Owner, A. Nestori, 516 Pacific St. The work includes the construction of an additional story and considerable concrete work. There will be new plastering, electric work, painting and plumbing. The exterior of the new portion of the building will be faced with cement plaster. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Hotel, 7 story and base, Class B construction, \$90,000. Architect, John E. Haner, 3579 19th St., S. F. Owners, Sacramento capital. The building will be erected on lower Market street near Second and will cover an area of 50x88 feet. There will be two stories besides the hotel entrance on the first floor. Upper floors will be arranged for 80 rooms, several baths and a large dining room. Interior finish will be of pine and hardwoods. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are now being prepared and figures will be called for shortly.

LOS ANGELES, CAL.—Hotel, 3 story and base, brick, \$45,000. Architect, none. Owners, California Real Estate and Building Co., 631 South Spring St., L. A. The building will be erected at the corner of 6th and Ceres streets, and will cover an area of 75x100 feet. There will be one store besides the main hotel office and lobby on the first floor. Upper floors will be divided into 70 guest rooms and 18 baths. There will be steam heat, elevator service and a hot water heating plant. The interior of the building will be finished in pine and redwood with some oak and ornamental plaster used in the lobby. The exterior will be faced with pressed brick. The owners con-



struct all of their own buildings, but will be in the market shortly for the various materials.

**LOS ANGELES, CAL.**—Hotel and store, 2 story and base, brick. Cost not stated. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owner, Walter H. Fisher. The building will be 32x93 feet. There will be stores on the first floor and 12 guest rooms on the second floor. The building will connect with a structure at the corner of Grand street, and the rooming house will be conducted by the same management. Interior finish will be of pine. The exterior will be faced with pressed brick. Plans are being prepared.

**YOSEMITE VALLEY, CAL.**—Hotel, 2 or 3 story and base, stone and steel construction, \$250,000. Architect, Myron Hunt, Hibernian Bldg., L. A., associated with Engineer Pierre Zucco, Mechanics' Institute Bldg., S. F. Owner, Frank A. Miller, Mr. Miller, who is proprietor of the Glenwood Mission Inn at Riverside is negotiating with the United States Government for a long term lease on property in the Yosemite Valley on which he will construct a magnificent tourist hotel. Mr. Miller's plans also contemplate the construction of a \$75,000 hotel at Glacier Point. He and his architect and engineer are now in the Yosemite Valley and on their return details of the building will be obtainable.

**SAN DIEGO, CAL.**—Hotel, 4 story and base, brick and steel, \$200,000. Architect, W. S. Hubbard, Grant Bldg., San Diego. Owner's name withheld. Plans for this building, which are now out for figures, show a structure covering a large ground area and arranged for stores and an arcade on the first floor. Upper floors will contain a large number of guest rooms. Construction will be fireproof. A contract will be awarded for the work by the first of February.

**PASADENA, LOS ANGELES CO., CAL.**—Hotel addition, 2 story, reinforced concrete. Cost not stated. Architect, Myron Hunt Hibernian Bldg., L. A. Owner, Wentworth Hotel Co. The two additional stories will add 150 guest rooms to the hotel. All rooms will have connecting baths. Construction will be entirely of reinforced concrete. The exterior of the building will be faced with cement plaster. A clay tile roof is specified. Bids are now being taken for the general construction, roof tile, plumbing, steam heating, electric work and bath room tile.

**PORTLAND, ORE.**—Hotel, 3 story and base, brick and steel, \$10,000. Architects, Bonnes & Hendricks, Henry Bldg., Portland. Owner, Otto W. Nelson. The building is to be 50x90 feet, and is arranged for five stories besides the hotel lobby on the first floor and a total of 41 guest rooms and 10 baths on the upper floors. There will be steam heat and running water in all rooms. The exterior of the building will be faced with pressed brick. Interior finish will be of pine throughout. Patent store fronts are specified. Plans for the work are now being completed.

### Contracts Awarded.

**OAKLAND, CAL.**—Hotel, 5 story and base, brick and steel, \$80,000. Architect, Clay N. Burrell, Albany Bldg., Oakland. Engineer, W. W. Pfeiffer, Clunie Bldg., S. F. Owners, Durst

Bros. Contractor, F. A. Muller. Contract price, \$90,000. Note: This building will cover an area of 10x100 feet.

### LIBRARIES.

**SEATTLE, WASH.**—Library, 2 story and base, brick, \$35,000. Architect, W. Manning Somervell, Waite Bldg., Seattle. Owners, City of Seattle. The building, which has been mentioned here before, will contain an auditorium in the basement, two main reading rooms on the first and second floors and the stack rooms and library's office. There will be a central heating system. Interior finish will be of hardwoods and metal. Metal shelving will be used. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and bids will be opened on February 3rd. Plans can be secured from the architect, J. T. Jennings is Secretary of the Seattle Public Library Committee.

### POST OFFICES.

**GRAND JUNCTION, COLO.**—Post office, 2 story and base, fireproof construction. Cost not stated. Architect, Oscar Wenderoth, Washington, D. C. Owners, United States Government. The building will cover a ground area of approximately 5,700 square feet, and will contain the usual rooms and departments. Construction will be fireproof except ceiling and roof. The exterior of the building will be faced with stone. Roof will be of tin. Plans are complete and figures are being taken for the construction, complete, including the heating, plumbing, electric conduits and lighting fixtures. Bids will be opened on March 5th at Washington, D. C. Plans and specifications can be secured from the architect.

### RAILROAD CONST., STATIONS AND EQUIPMENT.

**PORTLAND, ORE.**—Union station, class A construction, \$3,000,000. Architects, Emil Schmidt & Son, Commonwealth Bldg., Portland. Owners, Hill and Hartman interests. A report from Portland states that the above mentioned architects have been commissioned to prepare plans for a union station. The report cannot be verified in this city, and no details of the proposed structure are obtainable.

### RESIDENCES.

**SAN FRANCISCO.**—Residence, 1 story and base, frame, \$2,000. Architect, J. M. Coody, 23rd and Polson Sts., S. F. Owner, Louis Fortney. The dwelling will contain six rooms and bath. Interior finish will be of pine, Hungarian ash and oak. Oak floors will be used in the living and dining rooms. There will be open fire places and brick or tile mantels. Tile will be used in the kitchen and bath room. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO.**—Residence, 2 story and base, frame, \$3,000 each. Architect, none. Owner, Thomas Hamill, 17th Avenue and California street, S. F. The house will contain 5 rooms and bath. Interior finish will be of pine, redwood and some hard-

wood. Oak floors will be used in the principal rooms. There will be open fire places in the living rooms with tile and brick mantels. Bath rooms and kitchens will have tile wainscot. The exteriors will be covered with rustic shingles and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

**SAN FRANCISCO.**—Residences, 1 1/2 and 2 story and base, frame, \$2,000 each. Architect, none. Owners, Oscar Heyman and Bros., 712 Market St., S. F. These houses will contain from five to six rooms each. Interiors will be finished in pine and redwood throughout. Some hardwood flooring will be used. There will be open fire places and tile or brick mantels. Tile will be used in the baths and kitchens. The exteriors will be covered with rustic shingles or shiplap. Plans are in the hands of the owners and the work will be done by Day Labor.

**OAKLAND, CAL.**—Bungalows, 2, 1 story and base, frame, \$2,000 each. Architect, Ivan C. Satterlee, 470 13th St., Oakland. Owner, C. M. MacGregor. Each of these dwellings has been designed to contain five rooms and bath. All interior finish will be of pine or redwood. Hardwood floors will be used in the living and dining rooms. There will be large open fire places with attractive tile or brick mantels. Tile will be used in the bath rooms and kitchens. The exteriors will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$5,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, George H. Richardson. This dwelling has been mentioned here before when plans were first started. The working drawings are now complete and figures will be called for shortly. Interior finish will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath.

**OAKLAND, CAL.**—Residence, 1 1/2 story and base, frame, \$2,500. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner, C. S. Cook. The dwelling will contain seven rooms and bath. Interior finish will be of pine, redwood and some hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath. A contract has been awarded to F. A. Muller, and he is now taking subcontracts on all parts of the work.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, C. C. McQuillin, 2804 Stockton St., Berkeley. The house has been designed to contain seven rooms and bath, and a sleeping porch. Interiors will be of pine and redwood and hardwood floors in the principal rooms. There will be furnace heat. A sum of \$35 is allowed for mechanical and the same amount for gas and water. Tile will be used in

the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Bungalow, 1 story and base frame, \$3,000. Architect, W. H. Johnson, Albany Bldg., Oakland. Owner, Mr. Richel. The house will contain four rooms and bath. All interior finish will be of pine or redwood. An open fire place with tile or brick mantel will be used in the living room. The exterior of the dwelling will be finished with rustic. Plans are complete and figures are being taken.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$3,500. Architect, John P. Haner, 3579 19th St., S. F. Owner's name withheld. The dwelling will be erected in Boulevard Park and will contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. The tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$2,000. Architect, none. Owners, Allan & Glendys, 1621 Broadway, Oakland. The dwelling has been designed for a six-room house with bath and sleeping porch. Interior finish will be of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. Mantels will be of tile or brick. The tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Residences, 2, 2 story and base, frame, \$4,000 and \$5,000. Architect, Theo. S. Boehn, David Hewes Bldg., S. F. Owners, Packman Building Co. Both of these dwellings will be erected on 12th avenue near Anza, and each will contain seven rooms and bath. Interiors will be finished in pine, redwood and some hardwood. Oak floors will be used in the principal rooms. There will be large open fire places and brick or tile mantels. The tile will be used in the baths and kitchens. Automatic water heaters will be installed. The exteriors will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

PIEDMONT, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, Lester E. Rieff, 1908 Grand Ave., Oakland. The dwelling has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in three of the rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$2,000. Architect, none. Owners, Allan & Glendys, 1621 Broadway, Oakland. The dwelling will contain six rooms, bath and sleeping porch. All interior

finish will be of pine or redwood. Hardwood floors will be used throughout. A central heating system will be installed and a large open fire place will be a feature of the main living room. Tile will be used in the bath and kitchen. Mantel will be of brick. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$2,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, D. L. Levy. The dwelling has been designed for a six-room house with bath and sleeping porch. Interior will be finished in pine and redwood. Hardwood floors will be used in the living and dining rooms. There will be furnace heat and open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior will be covered with cement plaster. Plans are being prepared.

HILLSBORO, SAN MATEO CO., CAL.—Residence, 3 story and base, Class A construction, \$500,000. Architects, Willis Polk & Co., Merchants' Exchange Bldg., S. F. Owner, Charles Templeton Crocker. The old country residence of Mr. Crocker, known as Uplands and which has long been one of the show places of the peninsula, is to be practically wrecked and a new and more pretentious home erected on the old site. The new dwelling will be the finest country place in Hillsboro, and with the exception of Mary Pauline Payne's home at Menlo Park, the most costly place on the peninsula. Construction will be of steel and reinforced concrete, with hollow tile partitions and fireproof construction throughout. Interior finish will be of hardwoods, marble and tile. A large amount of ornamental plaster will be used. There will be the most improved system of heating, an elevator and dumb waiters. Vacuum cleaning and a refrigerating plant will also be installed. The exterior of the dwelling will be faced with terra cotta. Plans are complete and figures for the work are being taken by the architects.

SAN DIEGO, CAL.—Residence, 2 story and base, frame, \$50,000. Architects, Greene & Greene, Boston Bldg., Pasadena. Owner, Mrs. Mary Kew. The dwelling is designed in the Old English style with a plaster on stucco exterior ornamented with heavy beams. The first floor will be finished in oak throughout and the second in white enamel. All rooms will have hardwood floors. A central heating system and open fire places will be installed. A garage in keeping with the residence will also be erected. A large amount of concrete terraces are to be erected and landscape gardening on a large scale is contemplated. The work will be done by Day Labor.

### Contracts Awarded.

LOS ANGELES, CAL.—Residence, 2 story and base, frame, \$20,000. Architects, Hadron & Merrill, Stinson Bldg., Los Angeles. Owner, S. H. Foster. Contractor, Thomas R. Miller. \$20,000. Estimated \$20,000. This contract has been awarded on a percentage basis.

LOS ANGELES, CAL.—Tile and mar. 3 story office building, \$28,500. Architects, Morgan, Willis & Morgan, Stoa Bldg., L. A. Owner, W. L. Hollingworth. Contractor, R. V. Collins.

945 So. Los Angeles St., L. A., marble and tile work. Contract price, \$70,500.

### SCHOOLS.

SAN FRANCISCO—Moving school, 3 story, Class A construction, \$150,000. Architects, City Dept. of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Three figures were received by the Board of Public Works for moving the High School of Commerce. The lowest figure was received from the Sound Construction Co., Seattle, and calls for an expenditure of \$151,000. For a complete list of all figures see under San Francisco in this issue.

OAKLAND, CAL.—School, 2 story and base, reinforced concrete, \$84,000. Architect, City Architect J. J. Donovan, Security Bldg., Oakland. Owners, City of Oakland. This building will be erected on Grand street near Perry, and will contain 12 class rooms and an assembly hall. Construction will be of reinforced concrete throughout. Interior will be faced with cement plaster. Plans are complete and figures will be opened by the Board of Education on February 17th. The official proposals appears in another column of this issue.

OAKLAND, CAL.—School, 1 story and base, reinforced concrete, \$64,000. Architect, City Architect J. J. Donovan, Security Bldg., Oakland. Owners, City of Oakland. The building will be known as the 54th Street School, and will be erected on 54th street near Market. There will be six class rooms, kindergarten, assembly hall, club room and teachers' and principals' rooms. A central heating system will be installed. The exterior of the building will be faced with cement plaster. Plans are complete and figures will be opened by the Board of Education on February 10th. Plans and specifications can be secured from the architect.

OAKLAND, CAL.—School, 1 story and base, reinforced concrete, \$65,000. Architect, City Architect J. J. Donovan, Security Bldg., Oakland. Owners, City of Oakland. Bids opened for the construction of the 13th Avenue School show McLaren & Peterson low at \$61,225. For a complete list of all figures presented see under Oakland and Alameda County in this issue.

GALT, SACRAMENTO CO., CAL.—School, 2 story and base, brick, \$15,000. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owners, Galt Joint Union High School. Bids opened for this work have been taken under advertisement, and all checks except four have been returned. The work attracted an unusually large number of figures. A complete list of the bids may be found under the heading of Sacramento, Stockton and Northern California in this issue.

EL MODENA, ORANGE CO., CAL.—School, 1 story and base, brick, \$25,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, El Modena School District. The building has been arranged to contain six standard 100 class rooms, teachers' rooms and principals' offices, besides a large auditorium seating 350 people. A complete stage will be a part of the auditorium. There will be a central heating system. Interior finish will be of pine. The exterior of the building will be faced with pressed brick. Plans

are complete and figures are being taken. Plans can be secured from the architect.

ORANGE, ORANGE CO., CAL. — Schools, 2, 2 story and base, brick and frame, \$40,000. Architect, Fred H. Eley, Hervey-Pinley Bldg., Santa Ana. Owners, Orange Union High School District. These two buildings, the science building and manual arts building, will be 50x100 and 60x100 respectively. Interiors will be finished in pine throughout. Heat will be supplied from the present system. The exteriors will be faced with cement plaster. The cost price does not include the machinery and equipment, which will be installed later. Plans are complete and figures are being taken. Bids will be opened by the Board of Education on February 21st. Plans can be secured from the architect.

### SEWERS, STREET WORK AND WATER SYSTEMS

SAN FRANCISCO—Power station, 1 story and base, concrete. Cost not stated. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owners, Pacific Gas and Electric Co. This building, designed for a sub-station, will be erected on Townsend street, between 1st and 2nd streets. Construction will be of reinforced concrete throughout with concrete floor. The exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken.

OXNARD, VENTURA CO., CAL.—Water system. Cost not stated. Engineers, Olmsted & Gillelen, Wright and Callender Bldg., L. A. Owners, City of Oxnard. Attorney Blackstock of Oxnard has just received word from the Appellate Court that the bonds voted by the people of Oxnard over a year ago for the construction of a water and light system in that city are legal. Steps will be taken at once towards entering into contracts for the construction of the system.

RIVERSIDE, RIVERSIDE CO., CAL.—Consolidation and extension of water systems. Cost not stated. Engineers, Burns & McDonnell, Kansas City, Mo. Owners, City of Riverside. The above named engineers have been retained by the city to prepare plans for the consolidation of the two water systems for the purchase of which \$1,600,000 in bonds were voted. A number of important extensions will also be planned.

### Contracts Awarded.

LOS ANGELES, CAL.—Steel and concrete water tank, \$9,000. Engineer, County Engineer, L. A. Owners, Los Angeles County. Contractors, Security Contracting Co., Union Oil Bldg., L. A. Contract price, \$9,553.

LOS ANGELES, CAL.—Sewer system, 6 miles, \$550,000. Engineer, City Dept. of Engineering, L. A. Owners, City of Los Angeles. Contractors, Holt & Jeffery, Hineley Block, Seattle. Contract price, \$578,814.31. Note: This sewer is known as the Arroya de la Brea.

BAKERSFIELD, KERN CO., CAL.—Water mains and hydrants. Cost not stated. Engineer, City Engineer, Bakersfield. Owners, City of Bakersfield. Contractor, Max Gundlach, Bakersfield, water pipe, \$2,546.65. Greenberg & Sons, Bakersfield, 35 five



Foote Mixer on street paving  
in Chico, California



## There's a Foote Mixer for every job! Carried in Stock by **EDWARD R. BACON & CO.** CONTRACTORS EQUIPMENT.

Successors to

**FOOTE CONCRETE MACHINERY CO.**

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

hydrants. Contract price not stated.

PRESIDIO OF SAN FRANCISCO—Water main and by-pass, \$2,049. Engineers, Constructing Quartermasters' Dept., U. S. A., Fort Mason, Owners, U. S. Government. Contractor, Philip Schuyler, First National Bank Bldg., Oakland. Contract price, \$3,049.

### STORES & OFFICE BUILDINGS.

SEATTLE, WASH.—Stores alterations and additions, concrete and brick construction, \$60,000. Architect, Harlan Thomas, Elders Bldg., Seattle. Owners, Arcade Building. The present front will be removed and an arcade effect will be constructed on both street frontages. Interior partitions will be removed. An automatic sprinkler system will be installed. New electric wiring, plumbing, painting and plastering are called for in the specifications. New store fixtures will also be constructed. Plans for this work are nearly complete and figures will be called for shortly.

PORTLAND, ORE.—Stores, 1 story and base, brick and steel. Cost not stated. Architects, Emil Schmit & Son, Portland. Owner, Fred H. Brown. The building will cover an area of 30x100 feet. The space has been arranged for four stores and a moving picture house. There will be plate glass display windows with patent store fronts. Interior finish will be of pine and some hardwood. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

LOS ANGELES, CAL.—Stores, 1 story and base, brick. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, D. Bodilier,

The building will be erected on Main street and will cover a ground area of 100x100 feet. A number of modern stores will be arranged for, all of which will have patent store fronts and plate glass windows. Interior finish will be of pine and redwood with some hardwoods used in the display windows. A cement floor will cover the entire area. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

### Contracts Awarded.

LOS ANGELES, CAL.—Lofts, 10 story and base, Class A construction, \$100,000. Architects, Austin & Penneil, Wright and Callender Bldg., L. A. Owners, Knickerbocker. Fireproof Building Co., Contractor, J. V. McNeil, Citizens' National Bank Bldg., L. A. Contract price, \$100,000.

LOS ANGELES, CAL.—Lofts, 7 story and base, reinforced concrete, \$60,000. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owner, J. Kain. Contractor, J. V. McNeil, Citizens' National Bank Bldg., L. A. Contract price, \$70,000.

### SEALED PROPOSALS.

#### PROPOSALS FOR PUMPING PLANT.

SEALED bids or proposals are invited to be delivered to the Board of Park Directors of the City of Oakland, at its office, City Hall Annex, 1125 Broadway, Oakland, California, on Thursday, the 30th day of January, 1915, between the hours of 2 o'clock and 3 o'clock p. m., for furnishing necessary labor and materials for and in the construction of 1 deep well pump-

ing plant and centrifugal pumping plant at Mosswood Park for the Board of Park Directors of the City of Oakland, Alameda County, California, said pumping plant to be constructed by successful bidders to conform in accordance with the plans and specifications hereto, said plans and specifications being on file in the office of said Board of Park Directors to which reference is hereby made for full details and description of said work. Proposals shall be made upon blank forms which will be furnished by the secretary of the Board of Park Directors upon application. All work done and material furnished shall be to the approval of C. F. Allardt, Mechanical Engineer, and to the acceptance of the Board of Park Directors.

Work shall be commenced within ten (10) days and shall be completed within sixty (60) days from date of contract.

Each bid must be accompanied by a check of ten per cent. of amount of bid, payable to "Frank R. Thompson, Clerk of the City Council" certified by a responsible bank, which check shall be forfeited to the City of Oakland should the bidder receiving an award fail within ten (10) days after acceptance of bid to enter into a contract and furnish the bond required as set forth in this notice.

The Board of Park Directors reserves the right to reject any or all bids.

By order of the Board of Park Directors,  
HENRY F. VOGT,  
Secretary.

#### PROPOSALS FOR BUILDING.

**TREASURY DEPARTMENT—Office of the Supervising Architect, Washington, D. C., January 17, 1913.** Sealed proposals will be received at this office until 3 o'clock p. m. on the 25th day of February, 1913, and then opened for the construction, complete (including plumbing, gas piping, heating apparatus, electric conduit and wiring, and lighting fixtures), of the United States post office and courthouse at Beaverton, Idaho. The building is three stories and basement with a ground area of approximately 1,500 square feet, masonry construction, stone and brick facing, tin roof. Drawings and specifications may be obtained from the custody of site at Beaverton, Idaho, or at this office, at the discretion of the Supervising Architect.

O. WENDEBOTH,  
Supervising Architect.

#### PROPOSALS FOR BUILDING.

**INDIAN SCHOOLHOUSE—Department of the Interior, Office of Indian Affairs, Washington, D. C., December 27, 1912.** Sealed proposals will be received at the custody of the sealed envelope "Proposals for Indian Schoolhouse, Pueblo Indian Reservation, Santa Clara County, New Mexico," at the custody of the Commissioner of Indian Affairs, Washington, D. C., until 2 o'clock p. m., February 12, 1913, for the construction of a schoolhouse for the Pueblo Indian Reservation, Santa Clara County, New Mexico.

Proposals shall be made upon blank forms which will be furnished by the secretary of the Board of Indian Affairs, Washington, D. C., upon application. All work done and material furnished shall be to the approval of the Commissioner of Indian Affairs, Washington, D. C., and to the acceptance of the Board of Indian Affairs, Washington, D. C., and of the Pueblo Indian Reservation, Santa Clara County, New Mexico.

information apply to the superintendent of the Pueblo Bonito Indian School, Crownpoint, N. Mex., F. H. ABBOTT, acting commissioner.

#### PROPOSALS FOR ROAD WORK.

**ROADWORK—Constructing Quartermaster's office, Vancouver Barracks, Wash.** Sealed proposals, in triplicate, will be received in this office until 11 a. m., February 1, 1913, and then publicly opened for the construction of walks, curbs, gutters, etc., at this post. Full information furnished on application. A deposit of \$5 will be required to insure return of plans, specifications, etc. Envelopes containing proposals to be indorsed "Proposals for Walks, Etc.," and addressed to the Constructing Quartermaster.

#### PROPOSALS FOR BUILDING.

**THE BOARD OF EDUCATION OF the City of Oakland, State of California,** requests and will receive bids for the furnishing of all the materials, labor, and workmanship required in connection with the construction and completion of a one (1) story reinforced concrete and wood frame school building to be known as the Fifty-fourth and Market Street School, to be erected on the block of land located on the westerly side of Market street, between 53rd and 54th streets; also for the furnishing of all materials, labor and workmanship required in connection with the construction and completion of a two (2) story and basement reinforced concrete frame school building to be known as the Perry School, and to be erected on block of land located on the westerly side of Grand avenue, between Perry street and Santa Clara avenue, both such blocks of land being in the City of Oakland, Alameda County, State of California.

All said materials, labor and workmanship for each of the above named buildings is to consist of that required by, and be in accordance with the plans, drawings and specifications prepared hereto and now on file in the office of John J. Donovan, the Supervising Architect of the City of Oakland, to which said plans and specifications reference is hereby made.

All proposals for each of the said buildings shall be made upon and conform to the requirements of the forms of proposals, prepared and furnished to the City, through the Supervising Architect, and shall be enclosed in sealed envelopes endorsed "Bid for frame of school," addressed to the Board of Education. The proposal for the Fifty-fourth and Market Street School shall be deposited by the bidder or his agent, with the Board, while in session, between 4:30 and 5:30 o'clock p. m., Pacific Time, on the 10th day of February, 1913, and the proposal for the Perry School shall be deposited by the bidder or his agent, with the Board, while in session between 4:30 and 5:30 o'clock p. m., Pacific Time, on the 17th day of February, 1913, in the rooms of the Board at the City Hall Annex, No. 725 Fourth street, Oakland, California.

At the expiration of each of the above stated periods, the sealed bids will be opened, read and publicly displayed, in the rooms of the Board of Education, at the City Hall Annex, No. 725 Fourth street, Oakland, California, and the bids will be opened by a committee of three members, one of whom shall be a member of the Board of Education, one shall be a member of the Board of Public Works, and one shall be a member of the Board of Public Safety, all of whom shall be appointed by the Board of Education.

The aggregate amount of the proposal. Said check shall be forfeited to and retained by the City if the successful bidder fails or refuses to execute the contract in the required forms to be provided by the City as required by the Charter of the City of Oakland within twenty (20) days after receiving notice of award.

The contract for the furnishing of all the labor and material entering into the construction and completion of each of the said buildings, including plumbing, heating, ventilating, electric work and other equipment indicated on the drawings or called for in the specifications, is to be let or awarded as a whole or general contract. No bid which combines the two buildings in one figure will be considered.

All information relative to the requirements for bidding, and all directions necessary to explain and make definite any of the provisions of the specifications or drawings will be given by the Supervising Architect upon application at his office.

The right is reserved to the Board in accordance with the provisions of the Charter of the City of Oakland, to reject any or all bids submitted.

By order of the Board of Education of the City of Oakland, California,

R. B. S. YORK,  
Secretary of the Board of Education of the City of Oakland.

#### PROPOSALS FOR BRIDGE WORK.

**STEEL BRIDGE—Department of the Interior, Office of Indian Affairs, Washington, D. C.—**Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Steel Bridge Across the Clearwater River, Red Lake Reservation, Minnesota," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m., February 19, 1913, for furnishing materials and labor for the erection of a riveted steel highway bridge across the Clearwater River, Red Lake Indian Reservation, Minnesota, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the supervisor of construction, Denver, Colo., and at the school. For further information apply to the superintendent of the Red Lake Indian School, Red Lake, Minn., F. H. ABBOTT, acting commissioner.

#### PROPOSALS FOR BUILDINGS.

**BUILDING—**Sealed proposals, indorsed "Proposals for Contagious Group Buildings," will be received at the Bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m., February 21, 1913, and then and there publicly opened for hospital buildings at the naval hospital reservation, Puget Sound, Wash. Estimated cost, \$12,000. Plans and specifications can be obtained on application to the Bureau or to the commandant of the navy yard, Bremerton, Wash. H. R. SPANFORD, chief of Bureau.

**TREASURY DEPARTMENT—Office of the Supervising Architect, Washington, D. C., January 22, 1913.** Sealed proposals will be received at this office until 3 o'clock p. m. on the 5th day of March, 1913, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduit and wiring, interior lighting

fixtures, and approaches) of the United States post office at Grand Junction, Colo. The building is to be two stories and basement, and has a ground area of approximately 5,700 square feet; fireproof construction, except ceiling and roof; brick and stone facing and tin roof. Drawings and specifications may be obtained from the custodian of site at Grand Junction, Colo., or at this office, at the discretion of the Supervising Architect. O. WENDEROTH, Supervising Architect. (\*)

#### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 A. M., Friday, January 31, 1913.

Work For Contract No. 18.  
Grading Sites for Liberal Arts Building, Court of Honor, North Entrance to Court of Honor, North Road and Fulton Basin Docks in accordance with the

specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 617 Exposition Building, by depositing \$5.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (\*)

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

#### SAN FRANCISCO.

WHARF CONSTRUCTION — Reinforced concrete, \$500,000. San Francisco. Engineer, Assistant State Engineer Newman, Ferry Bldg., S. F. Owners, State of California. Bids for the construction of Pier No. 37 were opened at Thursday's session of the State Board of Harbor Commissioners and show the Thompson Bridge Co., low at \$175,200. For a complete list of the figures presented see under San Francisco in this issue.

APARTMENT HOUSE—3 story and base, frame, \$30,000 San Francisco. Architect, E. N. Denke, Humboldt Bank Bldg., S. F. Owner, Max Kolander. The building will be erected on a corner site and will cover a considerable ground area. Interior will be arranged for two and three room suites with wall beds and private baths. There will be steam heat. Bath rooms will be finished in tile. The interior will be finished in pine, redwood and some hardwoods. Iron fire escapes will be installed. The exterior of the building will be covered with shiplap and brick veneer. Plans are now being prepared.

WHARF CONSTRUCTION — Reinforced concrete, \$500,000. San Francisco. Engineer, Assistant State Engineer Newman, Ferry Bldg., S. F. Owners, State of California. Plans have been completed and approved for the construction of Pier No. 39 which will be erected adjoining Pier No. 37. Construction will be similar to that used by the Government at the Army Transport Docks at Fort Mason. Bids will be received by the State Board of Harbor Commissioners, Ferry Bldg., S. F., on February 6th. Complete plans and specifications can be secured from Engineer Newman. The official proposal appears in another column of this issue.

APARTMENT HOUSE—3 story and

base, frame, \$10,000. San Francisco. Architect, J. G. Kiernan, 1175 Hayes St., S. F. Owners, Metropolis Investment Co. The building will have a frontage of 28 feet and a depth of 87 feet. The interior has been arranged for six apartment flats of four rooms and bath each. Interior finish will be of pine, redwood and some elm. Wall beds will be used throughout. There will be a central heating system and hot water heaters. Bath rooms will be finished in tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCES—1, 1½ and 2 story and base, frame, \$2,000 each. San Francisco. Architect, none. Owners, Oscar Heyman & Bros., 742 Market St., S. F. These houses will contain from five to six rooms each. Interiors will be finished in pine and redwood throughout. Some hardwood flooring will be used. There will be open fire places and tile or brick mantels. Tile will be used in the baths and kitchens. The exteriors will be covered with rustic, shingles or shiplap. Plans are in the hands of the owners and the work will be done by Day Labor.

WHARF CONSTRUCTION — Reinforced concrete, \$500,000. San Francisco. Engineer, Assistant State Engineer Newman, Ferry Bldg., S. F. Owners, State of California. Plans have been approved by the State Board of Control for the construction of Pier No. 41 and also for two Ferry Freight Ships, which are to be erected adjoining Pier No. 41. The pier will be 100 feet long and 200 feet wide of the reinforced concrete type. Freight ships will be constructed of corrugated steel on piles and are estimated to cost \$200,000. Pier No. 41 will cost \$500,000. Bids will be called for within the next week or ten days for this work.

APARTMENT HOUSE—3 story and base, frame, \$10,000. San Francisco.

Architect, Charles J. Rousseau, Michan Bldg., S. F. Owner, Louis D. Stoff. The building will be arranged for six apartments designed on the apartment flat style. All suites will have private bath and wall beds. Interior finish will be of pine, redwood and elm. Bath rooms will be finished in tile. There will be steam heat and a hot water heating system. The exterior of the building will be covered with cement plaster and shiplap. Plans are complete and figures are being taken.

RESIDENCE—1 story and base, frame, \$2,000. San Francisco. Architect, J. M. Geary, 23rd and Polson Sts., S. F. Owner, Louis Portney. The dwelling will contain six rooms and bath. Interior finish will be of pine, Hungarian ash and oak. Oak floors will be used in the living and dining rooms. There will be open fire places and brick or tile mantels. Tile will be used in the kitchen and bath room. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

RESIDENCES—2, 2 story and base, frame, \$2,000 each. San Francisco. Architect, none. Owner, Thomas Hamill, 17th Ave. and California St., S. F. These houses will each contain six rooms and bath. Interior finish will be of pine, redwood and some hardwood. Oak floors will be used in the principal rooms. There will be open fire places in the living rooms with tile and brick mantels. Bath rooms and kitchens will have the wainscot. The exterior will be covered with rustic, shingles and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCES—2, 2 story and base, frame, \$4,000 and \$5,000. San Francisco. Architect, Theo. S. Boehn, David Hewes Bldg., S. F. Owners, Packman Building Co. Both of these dwellings will be erected on 13th Ave. near Anza, and each will contain seven rooms and bath. Interiors will be finished in pine, redwood and some hardwood. Oak floors will be used in the principal rooms. There will be large open fire places and brick or tile mantels. Tile will be used in the baths and kitchens. Automatic water heaters will be installed. The exteriors will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

APARTMENT HOUSE—3 story and base, frame, \$20,000. San Francisco. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Mr. Hunter. The building will be erected on Washington St., near Taylor, and is to contain a number of two and three room suites with wall beds and private bath rooms. Interior finish will be of pine and redwood with some elm veneer. There will be a central heating system and a hot water plant. Vacuum cleaning will also be installed. The exterior of the building will be covered with brick veneer and cement plaster. Plans are nearly ready for figures.

FABRIKY—1 story, 24vanzized iron, \$5,000. San Francisco. Architect, H. V. Woods, 171 21st Ave., S. F. Owners, Clinton Transportation Co., 212 Mutual Bank Bldg., S. F. The building is to be erected as a ship warehouse and will be located on Townsend St., Stanford. There will be a complete foundation and exterior walls of 24vanzized iron. Construction will be carried out by Day Labor.

**FLATS**—2 story and base, frame, \$3=000. Architect none. San Francisco. Owner, Thomas M. Jones, 37 Guerrero St., S. F. The building will cover an area of 2x55 feet, and is arranged to contain two modern flats of five and six rooms. Interior finish will be of pine throughout. Some oak flooring will be used. There will be gas grates and tile mantels. The exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner, who will do the work by Day Labor.

**GARAGE**—1 story and base, brick and steel. Cost not stated. San Francisco. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Mr. McCrae. The building will be erected on Golden Gate avenue, near Larkin street. The interior is to be arranged for the automobile business. Floors will be of cement. Offices will occupy the front portion of the structure and repair room and shipping departments the balance. Interior finish will be of pine and hardwood. The wall also be used to a considerable extent. The exterior of the building will be faced with pressed brick. Patent stone fronts are to be specified.

**GARAGE**—1 story and base, Class A construction, \$30,000. San Francisco. Architects, Fabre & Bearwald, Western Metropolitan Bank Bldg., S. F. Owner, Henry Ohlandt, Jr. The building is to be erected at the southwest corner of Grove and Broderick streets and will cover a considerable ground area. There will be some steel, brick exterior walls, faced with pressed brick and concrete floors. Special store tanks will be installed for gasoline. A completely equipped machine shop will occupy a part of the building, the balance of the space being given over to storage room. Plans are now being prepared.

**HOTEL AND STORE**—3 story and base, frame, \$10,000. San Francisco. Architect, John F. Haner, 3579 19th St., S. F. Owner's name withheld. The building will be erected on Lombard near Lyon street. The first floor will contain a store. Basement is to be arranged for a billiard hall and the two upper floors will contain 18 single rooms. Interior finish will be of pine and redwood throughout. All rooms will be supplied with running water. The exterior of the building will be covered with rustic and shiplap. Plans are being prepared and figures will be called for shortly.

**HOTEL**—4 story and base, Class C construction, \$125,000. San Francisco. Architects, Smith & Stewart, 244 Kearny St., S. F. Owner, A. O. Stewart. The building will be erected in the north line of Ellis street, 512 feet east of Mason. The property is zoned as one of the most exclusive business vacant. The building will be designed for a high class hotel with all modern conveniences, including steam heat, elevator service, vacuum cleaning system and hot and cold running water. The exterior will probably be of brick with pressed brick. Plans are being prepared.

**HOTEL ALTERATIONS**—Bank and steel construction. Cost not stated. San Francisco. Architect, none. Owner, A. Nesbitt, 514 Pacific St. The work includes the construction of an additional story and considerable concrete work. The work will be new plans,

tearing, electric work, pointing and plumbing. The exterior of the new portion of the building will be faced with cement plaster. Plans are complete and the work will be done by Day Labor.

**HOTEL**—1 story and base, Class B construction, \$90,000. San Francisco. Architect, John F. Haner, 3579 19th St. Owners, Sacramento Capital. The building will be erected on lower Market street, near Second, and will cover an area of 50x88 feet. There will be two stories besides the hotel entrance on the first floor. Upper floors will be arranged for 30 rooms, several baths and a large dining room. Interior finish will be of pine and hardwoods. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are now being prepared and figures will be called for shortly.

**MOVING SCHOOL**—3 story, Class A construction, \$150,000. San Francisco. Architects, City Dept. of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Three figures were received by the Board of Public Works for moving the High School of Commerce. The lowest figure was received from the Sound Construction Co., of Seattle, and calls for an expenditure of \$151,000. For a complete list of all figures see under San Francisco in this issue.

**POWER STATION**—1 story and base, concrete. Cost not stated. San Francisco. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owners, Pacific Gas and Electric Co. This building, designed for a sub-station, will be erected on Townsend street, between 1st and 2nd streets. Construction will be of reinforced concrete throughout with concrete floor. The exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken.

**HOTEL**—2 or 3 story and base, stone and steel construction, \$250,000. Yosemite Valley, Cal. Architect, Myron Hunt, Ithaca Bldg., L. A. associated with Engineer Pierre Zucco, Mechanical Institute Bldg., S. F. Owner, Frank A. Miller. Mr. Miller, who is proprietor of the Glenwood Mission Inn at Riverside, is negotiating with the United States Government for a long term lease on property in the Yosemite Valley on which he will construct a magnificent tourist hotel. Mr. Miller's plans also contemplate the construction of a \$25,000 hotel at Glacier Point. He and his architect and engineer are now in the Yosemite Valley and on their return details of the building will be obtained.

**POST OFFICE**—2 story and base, grouped construction. Cost not stated. Grand Junction, Colo. Architect, Oscar W. Loomis, Washington, D. C. Owners, United States Government. The building will cover a ground area of approximately 2,500 square feet and will contain 100 mail rooms and departments. Construction will be fireproof concrete and steel. The exterior will be of granite and will be faced with granite. Roof will be of tin. Plans are complete and figures are being taken. The building is to be complete, including heating fixtures. Bids will be called for at Washington, D. C., on the 15th of August. For complete plans and specifications can be obtained from the architect.

### Contracts Awarded.

**SUBTREASURY**—2 story and base, Class A construction, \$384,300. San Francisco. Architect, Milton J. Dyer, Cleveland, Ohio. Owners, United States Government. Contractor, Grant Fee, Monahood Bldg., S. F. Contract price, \$381,300. Note: The report current in building circles for the last two weeks to the effect that new figures were to be called for on the construction of this building are without foundation, as the Treasury Department has authorized the award of contract to Grant Fee, the lowest bidder.

**WATER MAIN AND BY-PASS**—\$3=019. Presidio of San Francisco. Engineers, "Constructing Quartermasters' Dept., U. S. A., Fort Mason. Owners, U. S. Government. Contractor, Philip Schuyler, First National Bank Bldg., Oakland. Contract price, \$3,049.

## Bids Opened For State Harbor Work In S. F.

**Bids For Construction of Pier No. 37 Show Thompson Bridge Company Low Men at \$475,200.**

The State Board of Harbor Commissioners opened four sets of bids for the construction of Pier No. 37 and adjacent wharf work on Thursday, January 23rd. Pier No. 37 will be erected at the foot of Kearny street and is to be of reinforced concrete construction. Bids were asked for on two separate propositions. Proposition No. 1 as per plans and specifications and Proposition No. 2 including extra supports for outfall of North Point Main sewer. The lowest figures were received from the Thompson Bridge Company and they will probably be awarded the contract. Their bids of \$475,200 and \$483,700 are well within the Assistant State Engineer's estimate for the work. The following is a list of bids received:

**Construction of Pier No. 37.**  
Thompson Bridge Co., Proposition No. 1, \$475,200; Prop. No. 2, \$483,700.  
Pacific Wakefield Co., Proposition No. 1, \$617,000; Prop. No. 2, \$628,000.  
F. Rolandi, Proposition No. 1, \$687,523; Prop. No. 2, add \$6,500.  
San Francisco Bridge Co., Proposition No. 1, \$617,400; Prop. No. 2, \$627,000.  
Healy-Tibbitts Constr. Co., Proposition No. 1, \$555,000; Prop. No. 2, \$564,000.  
No award will be made until the next meeting of the State Board of Harbor Commissioners.

## City Bids Opened.

**Sound Construction Company of Seattle Is Low Bidder for Moving High School of Commerce.**

Three bids only were received by the Board of Public Works for moving the High School of Commerce from its present site on Grove street, between Larkin and Polk streets, to a site on Fell street, between Van Ness avenue and Franklin street. Bids were opened at the Wednesday afternoon session of the Board. The Sound Construction Company, a Seattle firm, have entered the San Francisco market and presented the lowest bid at \$151,000. No

award was made. The following is a list of the figures received:

Moving High School of Commerce.	
Grant Fee .....	\$165,000
N. H. Pearson .....	178,000
Sound Construction Co. ....	151,000

**BUILDING SUPERINTENDENT.**  
Glacen, Edw. E., General building superintendent, architectural and structural; supervision of any class of building construction. Expert in reinforced concrete, including cost data, design, floor load, quantity surveying, etc. Address 568 Golden Gate Ave. Phone Franklin 7619.

## Building Contracts Awarded.

### San Francisco.

198 Hilson .....	Weibel	1520
199 Smith .....	Smith	1009
200 Kurz .....	Kurz	400
201 Larsen .....	Larsen	1000
202 Younger .....	Elliot	11626
203 Allnye .....	Day	23879
204 Mertes .....	Mertes	1800
205 Mertes .....	Mertes	1800
206 Gandoffo .....	Devencenzi	400
207 Fisk .....	Behm	400
208 Rashley .....	Owner	450
209 Sudeman .....	Sudeman	1250
210 Rapp .....	Lorizen	1000
211 Decea .....	Decea	500
212 Paladini .....	Cereghino	500
213 Nestori .....	Nestori	3500
214 Blaettler .....	Casty	2750
215 Coulson .....	Coulson	1000
216 Nelson .....	Nelson	1000
217 Kilborn .....	Schulte	500
218 Hamill .....	Hamill	5720
219 Same .....	Same	2750
220 Young .....	Young	400
221 Smith .....	Evans	500
222 Carroul .....	Carroul	400
223 Jones .....	Jones	3000
224 Wigwam .....	Auto Sprinkler	15
225 Williams .....	Knolly	500
226 Cochran .....	O'Neil	500
227 Bonner .....	Bonner	500
228 Hemminga .....	Hemminga	750
229 Heyman .....	Heyman	1350
230 Heyman .....	Heyman	1850
231 Heyman .....	Heyman	2000
232 McElroy .....	Herring	5450
233 Same .....	Morehouse	10800
234 Gerson .....	Van Herick	11150
235 Ford Motor .....	Clinton	161917
236 Crowley .....	Hart	1980
237 Crowley .....	Haub	5950
238 Thompson .....	Hoots	8900
239 Coleson .....	Turner	2175
240 Tolpini .....	Scliochetti	1735
241 Hoin .....	Hoin	500
242 Labat .....	Metter	1000
243 Anderson .....	Anderson	1800
244 Chorovski .....	Ratto	350
245 Eastwood .....	Emory	400
246 Lowenberg .....	Lowenberg	700
247 Spandau .....	Harcom	7354
248 Phelan .....	Montagne	1375
249 Westgate .....	Fed'l Constr	36242
250 Same .....	Lipp	2968
251 Heston .....	Nimmo	400
252 Vanelli .....	Francesconi	600
253 Nash .....	Nash	400
254 Chorovski .....	Ratto	350
255 Lesser .....	Moise	1350
256 Larson .....	Larson	2000
257 Peckman .....	Owner	4000
258 Peckman .....	Owner	5000
259 Posch .....	Posch	1000
260 Clinton Fpfg .....	Owner	5000
261 Schuppert .....	Burns	6826

(198) NOS. 246-248 PACIFIC. Alter stores.  
Owner.....A. Hilson, SW Geary and Powell, San Francisco.  
Architect...None.  
Contractor..Louis J. Weibel, 1554 Leavenworth, S. F.  
COST, \$1025

(199) E FIFTEENTH AVE 175 N Judah. One-story and basement frame dwelling.  
Owner.....Robert Smith, 737 McAllister, San Francisco.  
Architect...None.  
Day's work.....COST, \$1000

(200) NE ANNA LANE AND EDDY. Repair basement.

Owner.....H. I. Kurz, Premises.  
Architect...Arthur Scholz, Phelan Bldg., San Francisco.  
Day's work.....COST, \$400

(201) W JULIAN AVE 155 N 15th. One-story brick factory.  
Owner.....Mrs. A. Larsen, 623 Baker, San Francisco.  
Architect...None.  
Contractor..L. C. Larsen, Crocker Bldg., San Francisco.  
COST, \$800

(202) N JACKSON 137 E Locust N 127-84XE 32. All work except heating, painting, finish hardware, electric fixtures for three-story and basement frame residence.  
Owner.....Virginia T. Younger.  
Architect...Miller & Colmesnil, Lbk Bldg., San Francisco.  
Contractor..E. W. Elliot, 180 Jessie, San Francisco.

Filed Jan. 20, '13. Dated.....  
Foundation in and 2nd story joists on.....\$2179.87  
Slate roof on, sheathing and rough plumbing in.....2179.87  
Inside finish, plastering on and outside shingled.....2179.87  
Completed and accepted.....2179.89  
Usual 35 days.....2906.50

TOTAL COST, \$11,626.00  
Bond, \$5813. Surety, Pacific Coast Casualty Co. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(203) SE MISSION 382-4 NE Second NE 35-6 SE 80 SW 7 SE 80 SW 63-4 NW 80 NE 34-10 NW 80. All work for two-story "C" stores.  
Owner.....Mary N. Lucy H. and Edith W. Allnye, 2609 Gough, San Francisco.  
Architect...Reid Bros., Cal-Pacific Bldg., San Francisco.  
Contractor..Thos. H. Day Sons, Monadnock Bldg., S. F.

Filed Jan. 20, '13. Dated Jan. 18, '13.  
5th of each month.....75%  
40 days after.....TOTAL COST, \$23,879

Bond, \$12,100. Surety, Pacific Coast Casualty Co. Limit, March 31, '13. Forfeit, none. Plans and specifications filed.

(204) W TWENTY-SIXTH AVE 212 N Balboa. One and one-half-story and basement frame dwelling.  
Owner.....S. B. Mertes & Bro., 178 21st Ave., San Francisco.  
Architect...None.  
Day's work.....COST, \$1800

(205) W TWENTY-SIXTH AVE 237 N Balboa. One and one-half-story and basement frame dwelling.  
Owner.....S. B. Mertes & Bro., 178 21st Ave., San Francisco.  
Architect...None.  
Day's work.....COST, \$1800

(206) E BOARDMAN 150 S Bryant. Alter dwelling.  
Owner.....Frank Gandoffo, Premises.  
Architect...None.  
Contractor..L. N. Devencenzi, 415 Grand, San Francisco.  
COST, \$400

(207) NO. 700 HAYES. Sleeping porch.  
Owner.....Arthur G. Fisk.  
Architect...None.  
Contractor..J. Behm & Co., 129 Oak, San Francisco.  
COST, \$400

(208) W RHODE ISLAND 100 N 22nd. One-story and basement frame dwlg.  
Owner.....John Rashley, 979 Rhode Island, San Francisco.  
Architect...None.  
Day's work.....COST, \$450

(209) W PARIS 200 N Brazil. One and one-half-story and basement frame dwelling.  
Owner.....O. H. Sudeman, 244 Paris, San Francisco.  
Architect...A. J. Storm, 143 Peralta Ave., San Francisco.  
Day's work.....COST, \$1250

(210) NOS. 121-33 SECOND. Erect partition.  
Owner.....John Rapp, 1461 Page, S. F.  
Architect...Merrill & Co., 143 2nd, San Francisco.  
Contractor..J. T. Lorenzen, 430 Steiner, San Francisco.  
COST, \$1000

(211) NO. 152 COOK. Alter and repair dwelling.  
Owner.....Steve Decea, 306 Santa Rosa Ave., San Francisco.  
Architect...Paul De Martini, 421 5th Ave., San Francisco.  
Contractor..Paul De Martini.  
COST, \$500

(212) NO. 546 CLAY. Remove and replace concrete.  
Owner.....A. Paladini, Premises.  
Architect...None.  
Contractor..L. Cereghino & Son, 6 Marshall, San Francisco.  
COST, \$500

(213) NO. 516 PACIFIC. Lower floor, remove rear wall of 1st story and install steel girder.  
Owner.....A. Nestori, Premises.  
Architect...None.  
Day's work.....COST, \$3500

(214) N SEVENTEENTH 210 W Guerrero. All work except gas fixtures for two-story and basement frame flats.  
Owner.....Mrs. Carolina T. Blaettler, 2538 17th, San Francisco.  
Architect...None.  
Contractor..John Casty, 327 Brazil Ave, San Francisco.

Filed Jan. 21, '13. Dated Jan. 20, '13.  
Frame up and roof on.....\$1143  
Completed and accepted.....1143  
Usual 35 days.....1000  
TOTAL COST, \$3286  
Bond, none. Limit, 75 days. Forfeit, \$1. Plans and specifications filed.

(215) NO. 35 POPE. Erect four chicken houses.  
Owner.....Coulson Hatchery & Feed Co., 1375 Market, S. F.

## Lloyd S. Ackerman

### Attorney-At-Law

### Building Law and the Law of Mechanics' Liens.

Rooms 414-418 Nevada Bank Bldg.  
14 Montgomery St., S. F.

Refer to: Anglo California Trust Co., General Contractors' Association, United States Fidelity & Guaranty Co., Daily Pacific Builder.

(208) W RHODE ISLAND 100 N 22nd. One-story and basement frame dwlg.  
Owner.....John Rashley, 979 Rhode Island, San Francisco.  
Architect...None.  
Day's work.....COST, \$450

(209) W PARIS 200 N Brazil. One and one-half-story and basement frame dwelling.  
Owner.....O. H. Sudeman, 244 Paris, San Francisco.  
Architect...A. J. Storm, 143 Peralta Ave., San Francisco.  
Day's work.....COST, \$1250

(210) NOS. 121-33 SECOND. Erect partition.  
Owner.....John Rapp, 1461 Page, S. F.  
Architect...Merrill & Co., 143 2nd, San Francisco.  
Contractor..J. T. Lorenzen, 430 Steiner, San Francisco.  
COST, \$1000

(211) NO. 152 COOK. Alter and repair dwelling.  
Owner.....Steve Decea, 306 Santa Rosa Ave., San Francisco.  
Architect...Paul De Martini, 421 5th Ave., San Francisco.  
Contractor..Paul De Martini.  
COST, \$500

(212) NO. 546 CLAY. Remove and replace concrete.  
Owner.....A. Paladini, Premises.  
Architect...None.  
Contractor..L. Cereghino & Son, 6 Marshall, San Francisco.  
COST, \$500

(213) NO. 516 PACIFIC. Lower floor, remove rear wall of 1st story and install steel girder.  
Owner.....A. Nestori, Premises.  
Architect...None.  
Day's work.....COST, \$3500

(214) N SEVENTEENTH 210 W Guerrero. All work except gas fixtures for two-story and basement frame flats.  
Owner.....Mrs. Carolina T. Blaettler, 2538 17th, San Francisco.  
Architect...None.  
Contractor..John Casty, 327 Brazil Ave, San Francisco.

Filed Jan. 21, '13. Dated Jan. 20, '13.  
Frame up and roof on.....\$1143  
Completed and accepted.....1143  
Usual 35 days.....1000  
TOTAL COST, \$3286  
Bond, none. Limit, 75 days. Forfeit, \$1. Plans and specifications filed.

(215) NO. 35 POPE. Erect four chicken houses.  
Owner.....Coulson Hatchery & Feed Co., 1375 Market, S. F.

# "WAINWRIGHT"

GALVANIZED

## STEEL CORNER BAR

FOR PROTECTING EDGES OF CONCRETE CURBS STEPS, COLUMNS, ETC.

### The Only Effective CONCRETE EDGE PROTECTOR Offered to the Contracting Public

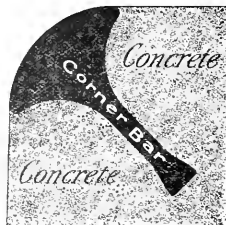
WAINWRIGHT PATENTS—March 9, 1897.

November 22, 1898. May 5, 1903.

March 26, 1907. Aug. 29, 1907.

Aug. 2, 1910.

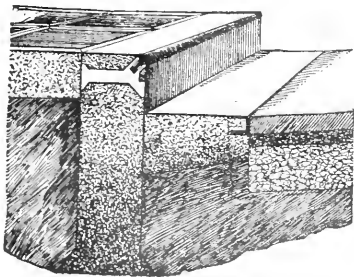
This bar has been in public use for more than  
ten years as the main feature of the



## Wainwright Steel-Bound Concrete Curb THE BEST IN THE WORLD OVER THREE MILLION FEET

In Use in More Than Three Hundred Cities in the United States

**ABSOLUTELY NON-BREAKABLE--CHEAPER THAN GRANITE**



Handsome Than Granite and much stronger.  
Continuous In Construction, hence never out of  
line. GALVANIZED STEEL CORNER BAR  
Prevents Chipping or Breaking on Edges. This  
Curb is Mechanically Perfect and Unequalled for  
Curved Corners.

This Curb Will Stand Harder Use And Last Ten

Times As Long As Plain Concrete Curb

CONTRACTORS can make money by laying  
this curb.

CITY ENGINEERS can save money by speci-  
fying it.

ARCHITECTS are invited to read pages 242 and  
243 "Swier's Index."

**METAL PARTS FOR SALE**  
SEND FOR COPYRIGHTED BOOKLET No. 16

# The Lilley & Thurston Co.

RIALTO BUILDING,

SAN FRANCISCO





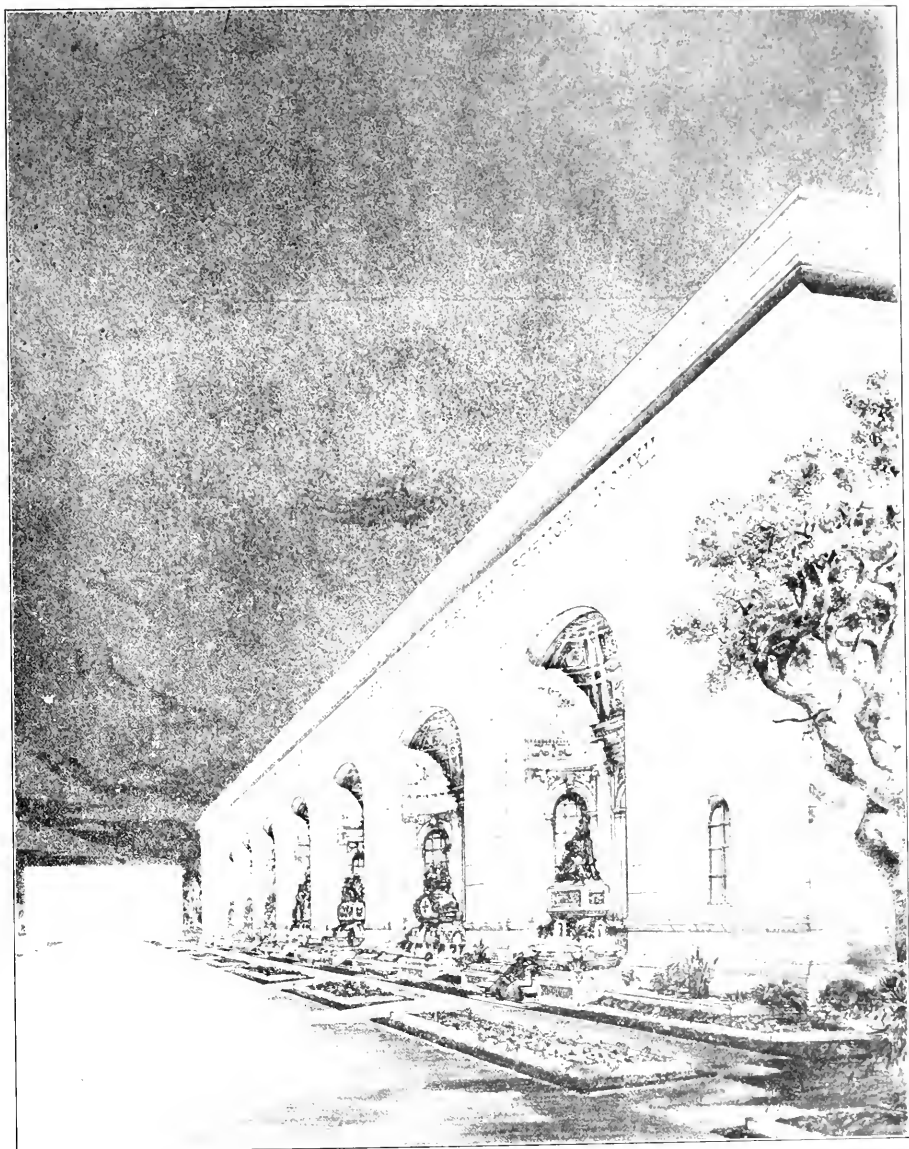


NEW CHURCH BUILDING FOR ST. JOSEPH'S PARISH NOW UNDER CONSTRUCTION  
San Francisco

John J. Foley, Architect  
San Francisco

Building and Industrial News  
January 28, 1913

PLATE A



PERSPECTIVE VIEW NORTH ELEVATION, AUDITORIUM  
Oakland, California

Architects Palmer & Hornbostel, New York, & F. J. Donovan, Oakland



- rchitect...None.  
ay's work. COST, \$1000
- (216) N LAIDLEY 150 E Harper. One-story and basement frame dwelling.  
wner.....N. F. Nelson, 278 Whitney, San Francisco.  
rchitect...None.  
ay's work. COST, \$1000
- (217) NO. 261 MARKET. New front and erect partition.  
wner.....Gus. Kilborn, Premises.  
rchitect...None.  
ontractor...H. Schulte, 630 Precita Ave., San Francisco.  
COST, \$500
- (218) W SEVENTEENTH AVE 121-1 S California. Two-story and basement frame residence.  
wner.....Thos. Yamhill, Premises.  
rchitect...None.  
ay's work. COST, \$2750
- (219) W SEVENTEENTH AVE 196-1 S California. Two-story and basement frame residence.  
wner.....Thos. Hamill, Premises.  
rchitect...None.  
ay's work. COST, \$2750
- (220) NO. 49 CUMBERLAND. Raise residence, alter front and change plumbing pipes and rat proof basement.  
wner.....Josephine B. Young, Prem.  
rchitect...None.  
ay's work. COST, \$400
- (221) NO. 143 HAIGHT. Change partitions, install new bath, boiler, basin sink, toilet, china and clothes closets and new windows.  
wner.....Mr. Smith and wife, Prem.  
rchitect...None.  
ontractor...O. Evans, 4221 21st, S. F.  
COST, \$500
- (222) NO. 3415 TWENTY-SECOND. Erect partitions.  
wner.....J. Carroul, Premises.  
rchitect...Eabre & Bearwald, Mer. National Bank Bldg., S. F.  
ay's work. COST, \$400
- (223) E SEVENTEENTH AVE 75 N Anza. Two-story and basement frame flats.  
wner.....Thomas M. Jones, 37 Guerrero, San Francisco.  
rchitect...None.  
ay's work. COST, \$3000
- (224) E MISSION 215 N 22nd N 88xE 122-6 MB 64. Automatic sprinkler equipment and hose reel system, etc., for theatre building.  
wner.....Wigwam Amusement Co.  
rchitect...Crim & Scott, 425 Kearny, San Francisco.  
ontractor...Automatic Sprinkler Co., Merchants' Exchange Bldg. San Francisco.  
Filed Jan. 22, '13. Dated Jan. 8, '13.  
Payments on 1st of each month 75%  
Usual 35 days..... 25%  
TOTAL COST, \$1500  
Bond, \$750. Surety, United States Fidelity & Guaranty Co. Limit, as fast as required. Forfeit, none. Plans and specifications filed.
- (225) SE SEVENTEENTH AND NOE. New front.  
wner.....J. A. Williams, Clunie Bld. San Francisco.  
rchitect...None.
- ontractor...Kneally & Gallagher, 241 Noe, San Francisco.  
COST, \$500
- (226) NO. 1516 MARKET. Erect gallery.  
wner.....Cochran-Navlet Co., Prem.  
rchitect...None.  
ontractor...Dan O'Neil, 278 Natoma, San Francisco.  
COST, \$500
- (227) W CHARTER OAK 200 N Silver. One-story and basement frame dwelling.  
wner.....Christian Bommer, 307 Hale, San Francisco.  
rchitect...None.  
ay's work. COST, \$1000
- (228) E BAKER 200 S Hayes. New front, enlarge shop and new roof.  
wner.....R. E. Hemminga, 330 Baker, San Francisco.  
rchitect...None.  
ontractor...W. L. Hemminga, 1556 Hayes, San Francisco.  
COST, \$750
- (229) NE SEARS 150 SW Sickle. One story and basement frame dwlg.  
wner.....Oscar Heyman & Bro., 742 Market, San Francisco.  
rchitect...None.  
ay's work. COST, \$1350
- (230) SW SICKLES 53.50 NE Sears. One and one-half-story and basement frame dwelling.  
wner.....Oscar Heyman & Bro., 742 Market, San Francisco.  
rchitect...None.  
ay's work. COST, \$1850
- (231) SW SICKLES 53.50 NW Huron. Two-story and basement frame residence.  
wner.....Oscar Heyman & Bro., 742 Market, San Francisco.  
rchitect...None.  
ay's work. COST, \$2000
- (232) SW SIXTH 72 NW Howard NW 48 SW 15W 45 SW 50 SE 75 NE 50 SE 18 NE 75. Rough and finishing mill work except flagstaff for six story and basement Class "C" stores and lofts.  
wner.....R. D. McElroy.  
rchitect...Wm. Curlett & Son, Phelan Bldg., San Francisco.  
ontractor...Herrings Mill Inc., 539 Brannan, San Francisco.  
Filed Jan. 23, '13. Dated Jan. 11, '13.  
Payments on 1st of each month 75%  
Usual 35 days..... 25%  
TOTAL COST, \$5450  
Bond, \$2725. Surety, United States Fidelity & Guaranty Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.
- (233) METAL FURRING. METAL lathing plastering, fire proofing, ornamental plaster work. Keen's cement, cementing of fire walls on above.  
ontractor...C. C. Morehouse, Crocker Bldg., San Francisco.  
Filed Jan. 23, '13. Dated Jan. 11, '13.  
Payments on 1st and 15th of each month of ..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$10,800  
Bond, \$5400. Surety, United States Fidelity & Guaranty Co. Limit, 40 days. Forfeit, none. Plans and specifications filed.
- (234) W KEARNEY 131-11 N Washington N 50 W 50-5 N 2 in. 57-6 S 50-2 E 107-11. Carpenter, finish and rough hardware, glazing, steel work, sheet metal, roofing, marble and tile, painting, lath and plaster and tinting for three-story Class "C" store and rooms.  
wner.....Louis Friedman & Samuel Gerson, 126 Bush, S. F.  
rchitect...Jos. Cohen, 15 Kearny, San Francisco.  
ontractor...Wm. Van Herick, 218 23rd Ave., San Francisco.  
Filed Jan. 23, '13. Dated Jan. 14, '13.  
3rd floor joists set.....\$1000 00  
Roof on ..... 1787 50  
Brown coated ..... 2787 50  
Completed and accepted..... 2787 50  
Usual 35 days..... 2787 50  
TOTAL COST, \$11,150 00  
Bond, \$5575. Surety, American Bonding Co. Limit, 120 days. Forfeit, \$10. Plans and specifications filed.
- (235) SW HARRISON & 21ST W 125x S 425. Excavation, steel, iron, concrete, brick, terra cotta, granite, stone, marble and slate, steel sash and doors, ornamental and structural iron and metal roof, sheet metal, plaster, painting and carpenter work for service buildings.  
wner.....The Ford Motor Co., 100 Van Ness Ave., S. F.  
rchitect...John Graham, Seattle, Washington.  
ontractor...The Clinton Fire Proofing Co., Mutual Bank Bldg., San Francisco.  
Filed Jan. 23, '13. Dated Dec. 26, '12.  
Payments on 15th of each month of ..... 75%  
Usual 35 days.....Balance  
TOTAL COST, \$161,917  
Bond, none. Limit, 125 days. Forfeit, none. Plans and specifications filed.
- (236) SE BUSH & CHELSEA PLACE E 39-6xS 82. Heating for six-story and basement reinforced concrete apartment house.  
wner.....Dr. T. J. Crowley and H. P. Stollenberg, 665 Fillmore, San Francisco.  
rchitect...Righetti & Headman Phelan Bldg., San Francisco.  
ontractor...Geo. Haub, 1945 Union, San Francisco.  
Filed Jan. 23, '13. Dated Dec. 6, '12.  
Roughed in .....\$405  
Completed and accepted..... 405  
Usual 35 days..... 279  
TOTAL COST, \$1089  
Bond, none. Limit, without delay. Forfeit, \$20. Plans and specifications filed.
- (237) PLUMBING. GAS FITTING. vacuum piping, hose reels, tank and hot water system on above.  
ontractor...Geo. Hanb, 1945 Union, San Francisco.  
Filed Jan. 23, '13. Dated Nov. 22, '12.  
Roughed in .....\$240 50  
Completed and accepted..... 200 00  
Usual 35 days..... 1487 50  
TOTAL COST, \$2925 00  
Bonds, Material Men, \$1757; owner, \$1757. Sureties, Chas. Schabinger and R. Ringrose. Limit, without delay. Forfeit, \$20. Plans and specifications filed.
- (238) SW RIVOLI AND COLE S 27-6x W 100. All work except wall paper for two-story and basement frame apartments

- Owner...W. G. Thompson.  
Architect...E. E. Young, 251 Kearny,  
San Francisco.  
Contractor...John A. Hoots, 251 Kearny  
San Francisco.  
Filed Jan. 23, '13. Dated Jan. 23, '13.  
2nd story joists on.....\$1966  
Brown coated.....1966  
Completed and accepted.....1968  
Usual 35 days.....3000  
TOTAL COST, \$3960  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.
- (239) NE SUTTER AND OCTAVIA.  
Steam heating plant for Cosmos Club  
Building.  
Owner.....The Colson Co., 14 Mont-  
gomery, San Francisco.  
Architect...A. F. & C. M. Rousseau,  
Monadnock Bldg., S. F.  
Contractor...The Turner Co., 278 Na-  
toma, San Francisco.  
Filed Jan. 23, '13. Dated Jan. 23, '13.  
Completed and accepted.....\$1631.25  
Usual 35 days.....543.75  
TOTAL COST, \$2175.00  
Bond, \$1057.50. Surety, The Aetna Ac-  
cident & Liability Co. Limit, Feb. 8,  
'13. Forfeit, none. Plans and specifi-  
cations filed.
- (240) S SAN JOSE AVE 75 N Tingley  
25x120. All work except foundation,  
concrete, gas fixtures, mantels, finish  
hardware and window shades for one  
story and basement frame cottage.  
Owner.....E. and J. Toboni, 1645 San  
Jose Ave., San Francisco.  
Architect...None.  
Contractor...T. Sciocchetti, 3315 Jen-  
nings, San Francisco.  
Filed Jan. 23, '13. Dated Jan. 22, '13.  
Frame up.....\$433.75  
Brown coated.....433.75  
Completed and accepted.....433.75  
Usual 35 days.....433.75  
TOTAL COST, \$1735.00  
Bond, none. Limit, 90 days after Jan.  
25. Forfeit, none. Plans and specifi-  
cations filed.
- (241) W HYDE 62-6 N Jackson. Con-  
crete foundation only.  
Owner.....Theo. S. Hoin, 1568 Clay,  
San Francisco.  
Architect...Ross & Burgren, 310 Cali-  
fornia, San Francisco.  
Day's work.....COST, \$500
- (242) NO. 1055 VALENCIA. Add and  
alter laundry.  
Owner.....Jean Labat, Premises.  
Architect...None.  
Contractor...Louis Metter, 157 Albion  
Ave., San Francisco.  
COST, \$1000
- (243) W WORTH 216 N 22nd. One  
and one-half-story and basement  
frame dwelling.  
Owner.....A. Anderson, 4223 23rd,  
San Francisco.  
Architect...None.  
Day's work.....COST, \$1800
- (244) NO. 2125 GREENWICH. Under-  
pin dwelling.  
Owner.....Wm. Chorowski, 3209 Fill-  
more, San Francisco.  
Architect...None.  
Contractor...B. Ratto, 3125 Steiner,  
San Francisco.  
COST, \$350
- (245) NO. 1239 FORTY-SIXTH AVE.  
Add one room.  
Owner.....K. Eastwood, Premises.  
Architect...None.
- Contractor...R. Emory, 1359 16th Ave.,  
San Francisco.  
COST, \$400
- (246) NO. 327 KIRKHAM. One-story  
and basement frame dwelling.  
Owner.....S. Lowenberg, Premises.  
Architect...None.  
Day's work.....Cost, \$700
- (247) NO. 1918 GREENWICH W of  
Laguna. Removal and alterations to  
two-story frame flat building and  
construction of a three-story frame  
buildings (flats).  
Owner.....Adolph and Mathilda  
Spandau, 1918 Greenwich,  
San Francisco.  
Architect...Wm. A. Newman, Hewes  
Bldg., San Francisco.  
Contractor...J. J. Harcom, 3638 Geary,  
San Francisco.  
Filed Jan. 24, '13. Dated Jan. 4, '13.  
Present building moved and com-  
pleted and all foundation done  
and frame of new building up  
to 2nd floor and 1st and 2nd floor  
joists in place.....\$1938.50  
Outsides primed and 1st coat of  
plaster on.....1938.50  
Completed and accepted.....1938.50  
Usual 35 days.....1938.50  
TOTAL COST, \$7754.00  
Bond, \$3877. Sureties, J. J. Harcom and  
Edwin T. Peterson. Limit, April 2, '13  
Forfeit, \$10. Plans and specifications  
filed.
- (248) W FOURTH AND JESSIE NW  
75xSW 75 100 V 371. Excavating,  
grading, bulkheading, shoring up,  
pumping and drainage and back fill-  
ing and removal of all earth for 5-  
story Class "C" hotel and stores.  
Owner.....Mary L. Phelan.  
Architect...William Curlett & Son,  
Phelan Bldg., S. F.  
Contractor...P. Montague, 2887 Green,  
San Francisco.  
Filed Jan. 24, '13. Dated Jan. 23, '13.  
1st and 15th of each month.....75%  
Usual 35 days.....25%  
TOTAL COST, \$1375  
Bond, \$700. Surety, The Aetna Accident  
& Liability Co. Limit, 26 days from  
recording. Forfeit, none. Plans and  
specifications filed.
- (249) W PTN SAN MIGUEL ROAD at  
int. of Corbett Road and Sloat Blvd.  
Asphaltic concrete pavement for St.  
Francis Wood consisting of 27,250  
square yards.  
Owner.....Westgate Park Co.  
Engineer...Geo. B. Sturgeon.  
Contractor...Federal Constr. Co., Mo-  
nadnock Bldg., S. F.  
Filed Jan. 24, '13. Dated Jan. 23, '13.  
Payments in monthly install-  
ments of.....75%  
Usual 35 days.....25%  
TOTAL COST, \$36,242  
Bond, \$18,000. Surety, New England  
Casualty Co. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.
- (250) ST. FRANCIS WOOD. North  
entrance and posts at circle and  
street intersections.  
Owner.....Westgate Park Co.  
Architect...John Galen Howard, 604  
Mission, San Francisco.  
Contractor...J. P. Lipp, 270 18th Ave.,  
San Francisco.  
Filed Jan. 24, '13. Dated Jan. 24, '13.  
Payments in monthly installments  
as work progresses.....75%  
35 days after.....25%  
TOTAL COST, \$2968
- Bond, \$1484. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 60  
days. Forfeit, \$10. Plans and specifi-  
cations filed.
- (251) NO. 516 PACIFIC. New floor  
Owner.....A. Heston, Premises.  
Architect...None.  
Contractor...George Nimmo, 634 Clay,  
San Francisco.  
COST, \$40
- (252) NO. 3235 PINE. Remove shacks  
concrete floor and new foundation.  
Owner.....P. Vanelli, Premises.  
Architect...None.  
Contractor...D. Franchesconi 151 Pixley  
San Francisco.  
COST, \$600
- (253) S GILLMAN 125 E Jennings.  
One-story and basement frame dwlg.  
Owner.....Jim Nash, 1139 Gillman,  
San Francisco.  
Architect...None.  
Day's work.....COST, \$400
- (254) S GREENWICH 85 W Webster.  
Raise dwelling, build new foundation  
and alterations.  
Owner.....Wm. Chorowski, 3209 Fill-  
more, San Francisco.  
Architect...None.  
Contractor...B. Ratto, 3125 Steiner,  
San Francisco.  
COST, \$450
- (255) NO. 979 MARKET. Erect mar-  
quise.  
Owner.....Lesser Bros. Co., Premises.  
Architect...None.  
Contractor...Moise-Klinkner Elec. Co.,  
1212 Market, San Francisco  
COST, \$1850
- (256) W COLE 178 S Carmel. One and  
one-half-story and basement frame  
residence.  
Owner.....A. R. Larson, 282 Dolores,  
San Francisco.  
Architect...None.  
Day's work.....COST, \$2000
- (257) E THIRTEENTH AVE 62-6 N  
Anza. Two-story and basement frame  
dwelling.  
Owner.....Pockman Bldg. Co., Mills  
Bldg., San Francisco.  
Architect...Theo. S. Boehm, Hewes  
Bldg., San Francisco.  
Day's work.....COST, \$4000
- (258) E THIRTEENTH AVE 37-6 N  
Anza. Two-story and basement frame  
dwelling.  
Owner.....Pockman Bldg. Co., Mills  
Bldg., San Francisco.  
Architect...Theo. S. Boehm, Hewes  
Bldg., San Francisco.  
Day's work.....COST, \$5000
- (259) E TWENTY-SEVENTH AVE 150  
— Taraval. Two-story and basement  
frame dwelling.  
Owner.....Paul Posch, 150 Corbett,  
San Francisco.  
Architect...Max Geist, 411 Lick Bldg.,  
San Francisco.  
Day's work.....COST, \$1000
- (260) N TOWNSEND 80 W Stanford.  
One-story galvanized iron factory  
and warehouse.  
Owner.....Clinton Preproofing Co.,  
211 Mutual Bk. Bldg., S. F.  
Architect...R. V. Woods, 331 27th Ave.,  
San Francisco.  
Day's work.....COST, \$5000

(261) N EIGHTEENTH 149-9 E Guerrero N 100x E 25. Carpenter, mill, lathing and plastering, concrete, plumbing, gas fitting, etc., for three-story and basement frame plaster construction (flats).

Owner.....A. F. and Alice M. Schuppert, 1593 Post, S. P.  
Architect.....John J. Foley, McDonnack Bldg., San Francisco.  
Contractor.....John Burns, 2612 McAlister, San Francisco.

Filed Jan. 25, '13. Dated Jan. 21, '13.  
Frame up and accepted by architect .....\$1705  
Brown coated .....1705  
Completed and accepted.....1705  
Usual 35 days.....1705  
TOTAL COST.....\$6820

Bond, none. Limit, 90 days. Forfeited, none. Plans and specifications filed.

## COMPLETION NOTICES.

### San Francisco.

Jan. 2, 1913—COMG 26-6% from intersection NW Market and Front r a 92-8 along W Front W 137-6 S 92-8 E 137-6. A B Spreckels to Pacific Fire Extinguisher Co., Dec. 31, '12  
Jan. 2, 1913—SE BUSH AND GRANT Ave S 120 E 68-6 N 60 E 0-6 N 60 W 69. M Fleishhacker to Joseph Pasqualetti (S F Concrete Co.).....Nov. 29, 1912  
Jan. 2, 1913—N LOMBARD 110 W Fillmore W 51-6xN 90. G Palachin to Peter Hansen.....Dec. 31, 1912  
Jan. 2, 1913—LOT 16 SUB W 1/2 O L Blk 295. Leonard T Pockman and Adolph Rosenshine to whom it may concern.....Dec. 30, 1912  
Jan. 2, 1913—NW EDINBURGH 100 NE Persia Ave NE 25xNW 100. Joseph and Rose Varni to Ward C Brown.....Dec. 28, 1912  
Jan. 3, 1913—S OAK 238-6 W Franklin 45-10x120. Mary L Curley to Otto Carlson Co.....Jan. 3, 1913  
Jan. 3, 1913—W RHODE ISLAND 100 S 24th S 25xW 100. Owen J Gallagher to W H Morphy.....Dec. 27, 1912  
Jan. 3, 1913—SE LONDON 150 NE France Ave NE 25xSE 100 Lot 3 Blk 10, Excel Hd. George Henry and Celestine Elizabeth Schlink to George Henry Schlink.....Dec. 31, 1912  
Jan. 3, 1913—SW SIXTH 25 SE Mission SE 60xSW 75. Edw H Mitchell to Central Iron Works.....Jan. 2, 1913  
Jan. 3, 1913—N PINE 119-2 W Stockton W 38-4xN 59-6. Albert J Atkins to Finn Anderson.....Jan. 2, 1913  
Jan. 3, 1912—NE LOMBARD AND Jones. Giovanni Chlappe to whom it may concern.....Dec. 10, 1912  
Jan. 3, 1913—SE FRONT AND WASHINGTON. Doyle Estate Co to Theo S Hohn.....Dec. 31, 1912  
Jan. 4, 1913—NE HARRISON & 3RD N 85x E 139. George A Clough to J Wenderling.....Jan. 3, 1913  
Jan. 4, 1913—W DEVISADERO 100 N Filbert N 37-6xW 30. G K Easton and S F Wagner Easton to R S K MacMillen.....Dec. 31, 1912  
Jan. 4, 1913—SE BUSH & GRANT AV S 120 E 68-6 N 60 E 6 N 60 W 69. M Fleishhacker to John G Sutton Co.....Dec. 30, 1912  
Jan. 4, 1913—LOTS 186 AND 188 Gift Map No. 2. Karl Eli Haglund to whom it may concern.....Jan. 4, 1913  
Jan. 6, 1913—NW HOWARD 137-6 NE 12th NE 27-6 NW parallel with 13th 106-0% SE 27-5 SE parallel with 13th 104-10%. John Schwor-

msede to Adolph Henning and Gercke & Fellbach.....Jan. 3, 1913  
Jan. 6, 1913—S FELLA PLACE 113-6 E Powell E 24xS 64. Mark Rendle King to whom it may concern.....Jan. 6, 1913  
Jan. 6, 1913—E CASTRO 101-6 S Army S 25x E 118. A V Anderson to whom it may concern.....Jan. 4, 1913  
Jan. 6, 1913—W FIFTEENTH AVE 225 S Lincoln Way S 100xW 127-6. Sunset Home Realty Co to Cox Bros.....Jan. 4, 1912  
Jan. 6, 1913—N OAK 100 E Devilsadero 25x94. Giacomo Bacciaco to John Ratto & Bros.....Dec. 30, 1912  
Jan. 6, 1913—S TWENTY-SECOND 25 E Hampshire E 25xS 100. Annie Davies to whom it may concern.....Jan. 6, 1913  
Jan. 6, 1913—NW MONROE & HUSH N 91-6 W 90 S 91-6 E 80. Edward Beck to Wm S Snook & Sons.....Jan. 2, 1913  
Jan. 6, 1913—SE BUSH & MASON E 68xS 84. Howard B Land and Mary L Payne or Mary E Payne, Trs Est Chauncey B Land, dec'd and as Trustees Est Harriet Land, dec'd to L A Hinson.....Dec. 31, 1912  
Jan. 7, 1913—OLIVE AVE NO. 633. Clara and Louis Piamondon to Leonard Salomon.....Dec. 20, 1912  
Jan. 7, 1913—W FRONT 26-6% N Market — 92-8xW 137-6. A B Spreckels to Pacific Fire Extinguisher Co.....Jan. 7, 1913  
Jan. 7, 1913—SE Market 150-1% NE Seventh SE 165-1xNE 75. Boston & S. F. Amusement Co (Lessee) to A G Dist, Dec. 30, '12; Mangrum & Otter, Jan. 4, 1913; Metropolitan Constr Co, Jan. 4, 1913; Mangrum & Otter.....Dec. 21, 1912  
Jan. 7, 1913—NW MONROE & BUSH N 91-6xW 80. Edward Beck to Lennig Eng Co.....Jan. 4, 1913  
Jan. 7, 1913—S CLAY 60 W Montgomery W 30xS 59-8. Lee Yum. Lee Yeung, Lee Poon and Chan May Choy to J A Hill.....Jan. 4, 1913  
Jan. 7, 1913—S WASHINGTON 76-4 E Grant Ave 32-2xS 77-6. H R Whillar to C D Rankin.....Jan. 6, 1913  
Jan. 7, 1913—NE PACIFIC AVE AND Devilsadero. George A Pope to J H K efe & Co, Dec. 1, 1912; A J Forbes & Son.....Dec. 1, 1912  
Jan. 7, 1913—SE CALIFORNIA AND Pierce. D Schroder to whom it may concern.....Jan. 2, 1913  
Jan. 7, 1913—E DOLORES 53 S Liberty. Arthur V Weldon to Ludwig B G Koelng.....Dec. 14, 1912  
Jan. 7, 1913—NE FIRST & FOLSOM E 87-6xN 61-6. John Campe to Robert Trost.....Jan. 4, 1913  
Jan. 7, 1913—NW TWENTY-THIRD Ave and Clement W 30xN 100. J Mora Moss, gdn Est Alfred T Moss (insane) to whom it may concern.....Jan. 4, 1913  
Jan. 8, 1913—S BLUXOME 100 W 5th W 80xS 250. Kasper Pischel to Charles Wright.....Jan. 2, 1913  
Jan. 8, 1913—N JACKSON 66 E Battery E 71-6xN 91-8. Thomas Metyer to Lindgren Co.....Jan. 8, 1913  
Jan. 8, 1913—NE SACRAMENTO AND Webster N 255-4 1/2 x275. The Board of Trustees of The Leland Stanford University to W W Anderson & Co.....Jan. 2, 1913  
Jan. 8, 1913—E THIRTY-SECOND Ave 125 N California 25x120. Anna M Hanlon to whom it may concern.....Jan. 4, 1913  
Jan. 9, 1913—S CALIFORNIA 107-6 W

26th Ave 25x100. M R Colton to R A Crothers.....Jan. 9, 1913  
Jan. 9, 1913—NE MONTGOMERY AND Post N 112-6 E 87-6 S 25 W 25 S 82-11 SW 7-10 W 58-11 1/2. Wells Fargo Nevada National Bank to Peerless Agencies Co.....Jan. 4, 1913  
Jan. 9, 1913—NE MISSION & FOURTH N 80x E 80. P J Walker Co, agents for The Voorman Co to Dyer Bros Golden West Iron Wks.....Jan. 4, 1913  
Jan. 9, 1913—NE GEARY & TAYLOR N 60x E 57-6. Emily W Benedict to Caldwell & Co., Lettich Bros. and H W Moffat & Co.....Jan. 9, 1913  
Jan. 9, 1913—W PIERCE 25 S Chestnut S 25xW 110. G Pera to V. Philipps.....Jan. 9, 1913  
Jan. 9, 1913—W SIXTH 110 S Market W 75 N 20 W 25 S 75 E 25 N 30 E 75 N 25. Greninger Estate Co to Eureka Iron & Wire Wks.....Jan. 7, 1913  
Jan. 10, 1913—NW TURK AND POLK N 137-6xW 137-6. German House Association (cpn) to Ignaz and Joseph Berke (Berke Bros).....Jan. 7, 1913  
Jan. 11, 1913—SW POWELL & SUTHER W 100 S 75 E 100-0% N 76-10. York Realty Co to Sibley Grading & Teaming Co.....Jan. 3, 1913  
Jan. 11, 1913—NW VAN NESS AVE & Oak W 157-6 N 80 W 21 N 40 E 178-6 S 120. The Masonic Temple Association to H H Larsen & Bros.....Jan. 6, 1913  
Jan. 11, 1913—W ANDOVER 62-6 N Highland Ave N 26-0% W 114-2 1/2 at an angle of 92.45 deg S 26 E 115-5 1/2. Fred and Pauline Igel to whom it may concern.....Jan. 2, 1913  
Jan. 11, 1913—S MINNA 125 E 6th E 75xS 75. F H Mesow to whom it may concern.....Jan. 11, 1913  
Jan. 13, 1913—SW FLORENCE AND Vallejo. Norman B Livermore to Marcus Marcussen.....Jan. 5, 1913  
Jan. 13, 1913—E MARKET & SPEAR NE 45-10xSE 137-6. Christopher A Buckley to Symthe Bros; Kelleher Mitchell; Adams; Fuller, California Sheet Metal Works; Kerby & Hughes and J Chaban.....Jan. 13, 1913  
Jan. 13, 1913—W FOURTEENTH AV 125 N Clement. Conservative Bldg & Investment to whom it may concern.....Jan. 11, 1913  
Jan. 13, 1913—E FORTY-SECOND Ave 200 N Anza. Ethyl H Noble to whom it may concern.....Dec. 31, 1912  
Jan. 14, 1913—NE CALIFORNIA AND Franklin E 135-3xN 137-6. First Church of Christ Scientist in S F to Chas Sparwasser, Jan. 5, '13; Hetty Bros.....Jan. 5, 1913  
Jan. 14, 1913—COMG 26-6% FROM NW Market and Front r a 92-8 along W Front W 137-6 S 92-8 E 137-6. A B Spreckels to W P Fuller Co.....Jan. 14, 1913  
Jan. 14, 1913—E EUREKA 75 S 17th 24-8x125. Theresa Pullen to E A F Carson.....Jan. 14, 1913  
Jan. 14, 1913—COMG AT IT IN BLK 15 which pt is perpendicularly distant 32-6 SW from SW Grading and perpendicularly distant 200 NW fm NW Stillman SW 175 NW 75-734 m or 1 NE 175-21 m or 1 SE 84-24 m or 1. Homestead Realty Co to Wm H Graham.....Jan. 11, 1913  
Jan. 14, 1913—N BAY 57-6 W Leavenworth W 30xN 137-6. Pasquale Pensabene to A M Wallen.....Jan. 14, 1913  
Jan. 14, 1913—SE COMMERCIAL & Front S 59-6x E 60. Elise Drexler

by Macdonald & Kahn to Clinton Fireproofing Co. ....Jan. 14, 1913  
 Jan. 14, 1913—NE FILBERT & JONES  
 S 70x12 41-5. Maria Tampecke to  
 S. Montani & G. Stefanuli. Jan. 14, '13  
 Jan. 14, 1913—NE FIRST 179-6 SE  
 Folsom SE 35-6xNE 137-6. Rya L.  
 Kortick to whom it may concern.  
 .....Jan. 9, 1913  
 Jan. 14, 1913—S BROADWAY 120 E  
 Montgomery E 34-6 S 57-6 W 17-6  
 S 20 W 57-6 E 20 E 40 N 57-6.  
 Teresa Chichizola to G. Rossi.  
 .....Jan. 13, 1913  
 Jan. 15, 1913—S VALLEJO, bet Jones  
 and Leavenworth; Nos. 1127-29-31.  
 Mrs. M. Eitringham to Devenenzi  
 Bros. & Co. ....Jan. 11, 1913  
 Jan. 15, 1913—N SUTTER 122-9 W  
 Sansome W 122-3xN 137-6. Chas.  
 Holbrook to Williams Bros. &  
 Henderson. ....Jan. 14, 1913  
 Jan. 15, 1913—E THIRTIETH AVE  
 237-6 N Balboa N 50xS 120. Jno F.  
 Witzel to Jno E Beck. ....Jan. 13, 1913  
 Jan. 16, 1913—COMG. 26-67, N FROM  
 NW Market and Front th 92-8 W  
 137-6 92-8 E 137-6. A B Spreckels  
 to C J Hillard Co. ....Jan. 14, 1913  
 Jan. 16, 1913—N REVERE AVE near  
 Rankin. Raffaele Delprete to  
 whom it may concern. ....Dec. 28, 1912  
 Jan. 16, 1913—BLK BDED BY ARMY,  
 Duncan, Valencia and San Jose Ave.  
 Geo A Pope, Chairman St. Luke's  
 Hospital to Geo MacGruer. Jan. 11, '13  
 Jan. 17, 1913—S TURK 67-6 W Polk  
 W 90 S 120 E 60 N 30 E 30 N 90.  
 Hannah McClure to Howard S.  
 Williams. ....Jan. 15, 1913  
 Jan. 17, 1913—SE UNION AND POLK  
 E 75xS 50. Mrs L Monaco to Louis  
 Metter. ....Jan. 14, 1913  
 Jan. 17, 1913—S GENEVA AVE near  
 SE Geneva Ave and Paris Lot 2 Bk  
 6. Crocker Amazon Tct. Pasquale  
 Morabito to E Swanson. ....Jan. 8, 1913  
 Jan. 17, 1913—S MARKET & BRADY  
 SW 75xS 124. The Sierra Inv Co  
 to Mealy & Collins. ....Jan. 16, 1913  
 Jan. 17, 1913—NE OAK GROVE 125 SE  
 Harrison SE 50xNE 112. The  
 Marin County Milk Producers to  
 whom it may concern. ....Dec. 23, 1912  
 Jan. 17, 1913—SE MARKET 150-1 1/4  
 NE 7th SE 165-1 to a pt 150-1 1/4 NE  
 7th NE 75 NW 165-1 SW 75. Boston  
 and S F Amusement Co to S F  
 Cornice Co. Jan. 15; Joseph Musto  
 Sons-Keenan Co. ....Jan. 15, 1913  
 Jan. 17, 1913—SE HOWARD 362-6 NE  
 4th NE 25xSE 50. Rousseau Realty  
 Co to J Erle Johanson and Brandon  
 & Lawson. ....Jan. 16, 1913  
 Jan. 18, 1913—N PINE 119-2 W Stock-  
 ton W 38-4xN 59-6. Albert J Atkins  
 to Herman Lawson. ....Jan. 15, 1913  
 Jan. 18, 1913—E DOUGLASS 85 N 22nd  
 N 25xS 134-3. Fluma Christy to  
 Robert J McGahey Jr. ....Jan. 17, 1913  
 Jan. 18, 1913—S JERSEY 294 W  
 Dolores. C J Hillard to J Erle  
 Johanson. ....Dec. 28, 1912  
 Jan. 18, 1913—S JACKSON 87-4 E  
 Stueler E 25xS 62-8 1/4. Frank R.  
 Grannis to whom it may concern  
 .....Jan. 17, 1913  
 Jan. 18, 1913—NE CALIFORNIA AND  
 Lealedorff E 30xN 124. London.  
 Liverood & Globe Ins Co, Ltd to  
 E M Hale & Co. ....Jan. 16, 1913  
 Jan. 18, 1913—NW FILLMORE AND  
 Pixley Ave N 24xW 100. J E Pier  
 to Peterson & Person. Jan. 13, 1913  
 Jan. 20, 1913—NE MADRID 225 SW  
 Russia Ave NW 25x100. Fred War-

den to whom it may concern. ....  
 Jan. 20, 1913—NE EUREKA 110 N  
 22nd — 25x114-9. Fred Warden to  
 whom it may concern. ....Jan. 20, 1913  
 Jan. 20, 1913—S EDDY 177-5 W fm  
 intersection of Market, Powell and  
 Eddy S 127-9 1/2 th SW 28-0 1/2 N  
 144-2 1/4 E 22-9. J K Prior Estate  
 to Martin M Fennell. ....Jan. 20, 1912  
 Jan. 20, 1913—S FILBERT 112-6 E  
 Leavenworth E 25xS 137-6. Andrew  
 Penazzio to Antonio Ferrecio Co.  
 .....Jan. 10, 1913  
 Jan. 20, 1913—N PINLEY AVE 165 E  
 Fillmore E 27-6xN 120. Fortunato  
 and Francesco Scatena to S Fran-  
 cesconi and G Ferrioli. ....Jan. 18, 1913  
 Jan. 20, 1913—NE BRODERICK AND  
 Vallejo E 60 N 107-6 W 24-5 S 3-6  
 W 35-6 S 104. Annie T K Parker to  
 Richard Rice. ....Jan. 15, 1913  
 Jan. 21, 1913—SE MINNA 150' SW  
 6th 25x80. Joseph B and George J  
 Ruegg to Ruegg Bros. ....Jan. 18, 1913  
 Jan. 21, 1913—W SIXTH 110 S Market  
 W 75 N 20 W 25 S 75 E 25 N 30 E 75  
 N 25. Greninger Estate Co to A H  
 Wilhelm. Jan. 15; Frank J Klimm.  
 .....Jan. 13, 1913  
 Jan. 21, 1913—S BLUXOME 100 W 5th  
 W 80xS 250. Kaspar Pischel to  
 Decker Elec Constr Co. ....Jan. 15, 1913  
 Jan. 21, 1913—EDDY NO. 38. H J  
 Kurz to Robert Trost. ....Jan. 21, 1913  
 Jan. 22, 1913—NW VAN NESS AVE  
 and Oak W 157-6 N 80 W 21 N 40  
 E 178-6 S 120. The Masonic Temple  
 Association to J W Bender Roof  
 & Paving Co. ....Jan. 17, 1913  
 Jan. 22, 1913—NE GEARY & TAYLOR  
 N 60xS 57-6. Emily W Benedict  
 to Clinton Fireproofing Co. ....  
 .....Jan. 21, 1913  
 Jan. 22, 1913—S MARKET & BRADY  
 SW 75xSE 124. The Sierra Invst  
 Co to Western Iron Wks. ....Jan. 16, '13  
 Jan. 23, 1913—W TWENTY-SECOND  
 Ave 150 N Vincente N 30xW 120.  
 Parkside Home Bldg Co to whom it  
 may concern. ....Jan. 18, 1913  
 Jan. 23, 1913—W TWENTY-FIRST  
 Ave 33-4 S Taraval S 23-4xW 120.  
 Parkside Home Bldg Co to whom  
 it may concern. ....Jan. 23, 1913  
 Jan. 23, 1913—W LEAVENWORTH  
 32-6 S Eddy S 25xW 87-6. Alice  
 Sullivan and Sarah T O'Brien to  
 Robt Trost. ....Jan. 23, 1913  
 Jan. 23, 1913—E LARKIN 87-6 N  
 Eddy N 25x87-6. Hulda E Flood-  
 berg to J E Scully. ....Jan. 14, 1913  
 Jan. 23, 1913—E THIRD AVE 275 S  
 Balboa. David Jacoby to T Scioc-  
 chetti Constr Co. ....Completed  
 Jan. 23, 1913—E MASON 80 N Geary  
 E 87-6xS 25. D S Dorn to E L  
 Malsbury. ....Jan. 17, 1913  
 Jan. 24, 1913—S CHESTNUT 112-6 E  
 Jones E 25xS 75. Antonio Larocca  
 and Pasquale Larocca to O Fraum-  
 ent. ....Jan. 24, 1913  
 Jan. 24, 1913—W BANKS 100 S  
 Tomkins Ave S 25x70. St. George  
 Holden to whom it may concern  
 .....Jan. 23, 1913  
 Jan. 24, 1913—SE MARKET 150-1 1/4  
 NE 7th SE 165-1 NW 75 NW 165-1  
 SW 75. Boston & S F Amusement  
 Co (Lessee) to Neil A McLean. ....  
 .....Jan. 14, 1913  
 Jan. 24, 1913—W SIXTH 110 S Mar-  
 ket W 75 N 20 W 25 S 75 E 25 N  
 30 E 75 N 25. Greninger Estate Co  
 to John G Sutton Co. ....Jan. 22, 1913  
 Jan. 24, 1913—W SIXTH 110 S Market  
 W 75 N 20 W 25 S 75 E 25 N 30 E  
 75 to W line of 6th 25 to beg. Gren-  
 inger Estate Co to Martin Peterson,

Jan. 22; Mangrum & Otter. Jan. 23, '13  
 Jan. 24, 1913—W BANKS 75 S Tomkins  
 Ave S 25x70. St. George Holden  
 to whom it may concern. Jan. 23, 1913  
 Jan. 24, 1913—NW GOLDEN GATE  
 Ave and Jones N 137-6xW 137-6.  
 W W Taylor Co to John T E Smyth  
 .....Jan. 22, 1913  
 Jan. 24, 1913—LOT 79 Spring Valley  
 Hd Assn. Edward M Hodgkinson  
 to Edward M Hodgkinson. Jan. 23, '13

### San Francisco.

Jan. 2, 1913—E COMMONWEALTH  
 Ave 350 N Euclid Ave N 40 m or l x  
 E 120. J N Enyeart vs Antoinette  
 Porter .....\$189  
 Jan. 3, 1913—S BEACH 68-9 E Larkin  
 E 68-9xS 137-6. F Roladni vs P  
 Arata .....\$2295  
 Jan. 4, 1913—SE JESSIE AND SW  
 Annie SW 32-6 SE 40 NE 32-6 NW  
 to beg. C Carnevali Marble & Mo-  
 saic Co vs Frederick Hess and  
 Williams Bros & Henderson. ....\$370  
 Jan. 8, 1913—W WEBSTER 75 N  
 Sutter N 66-8xW 100. W J Mac-  
 Tavish vs El Dorado Bldg Co, Inc.  
 W C Boswell and Mathilde Propfe  
 .....\$300  
 Jan. 10, 1913—NE MISSISSIPPI AND  
 Mariposa N 100xS 50. George H  
 Tay Co vs Fred Atzeroth, Jacob  
 Witzelburger & O R Campbell. ....\$71.21  
 Jan. 10, 1913—NE SUTTER & GOUGH  
 having frontage 125 on Sutter and  
 137-6 m or l running back to Palm  
 Ave. No. 1482 Sutter. Sharman  
 Kimball & Co vs Rosalie Roulet and  
 John S King. ....\$697.84  
 Jan. 13, 1913—NE SUTTER AND  
 Gough 125x137-6. J John F King  
 vs Rosalie Roulet .....\$1255.29  
 Jan. 9, 1913—S PACIFIC 111-6 W  
 Montgomery W 26xS 167-6. Bay  
 Counties Elec Constr Co vs J  
 Michel .....\$532.25  
 Jan. 14, 1913—PIERCE NO. 3131. F  
 L Loveland vs Chas and Jane Doe  
 Miller .....\$27  
 Jan. 14, 1913—E FILLMORE 92 S  
 Union S 28xS 87-6. F P McKeon  
 and M Mack (McKeon & Mack) vs  
 R B Reid .....\$100  
 Jan. 16, 1913—W TWENTY-THIRD  
 Ave 175-6 N Judah N 37-6xW 120.  
 Redwood Manufacturers Co vs E  
 A Wiegand, D F Duffy and E J  
 Welch .....\$101.25  
 Jan. 23, 1913—NW BARTLETT & 23rd  
 W 25xN 80. G and M Sheet Metal  
 Works vs John Doe Graff. ....\$25

### OAKLAND AND ALAMEDA COUNTY.

APARTMENT HOUSE—2 story and base,  
 frame, \$4,500. Oakland, Cal. Ar-  
 chitect, A. W. Smith, 1010 Broadway,  
 Oakland. Owner, E. D. Phillips. The  
 building will contain four three-room  
 suites with bath. Interior finish will  
 be of pine and redwood. Wall beds  
 will be used throughout. Hot water  
 heaters will be installed. The exterior  
 of the building will be covered with  
 shuplap. Plans are complete and fig-  
 ures are being taken.

BUNGALOWS—2, 1 story and base,  
 frame, \$2,000 each. Oakland, Cal.  
 Architect, Ivan C. Satterlee, 470 13th  
 St., Oakland. Owner, C. M. MacGregor.  
 Each of these dwellings has been de-  
 signed to contain five rooms and  
 bath. All interior finish will be  
 of pine or redwood. Hardwood



floors will be used in the living and dining rooms. There will be large open fire places with attractive tile or brick mantels. Tile will be used in the bath rooms and kitchens. The exteriors will be covered with rustic. The plans are complete and work will be done by Day Labor.

**RESIDENCE** — 2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, George H. Richardson. This dwelling has been mentioned here before when plans were first started. The working drawings are now complete and figures will be called for shortly. Interior finish will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath.

**RESIDENCE** — 1½ story and base, frame, \$3,800. Oakland, Cal. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner, C. S. Cook. The dwelling will contain seven rooms and bath. Interior finish will be of pine, redwood and some hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath. A contract has been awarded to F. A. Muller, and he is now taking subfigures on all parts of the work.

**RESIDENCE** — 2 story and base, frame, \$3,200. Oakland, Cal. Architect, none. Owner, J. C. McQuillin, 2804 Stuart St., Berkeley. The house has been designed for a seven room dwelling with bath and sleeping porch. Interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat. The sum of \$35 is allowed for a mantel and the same amount for finish hardware. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

**BUNGALOW** — 1 story and base, frame, \$1,000. Oakland, Cal. Architect, W. H. Johnson, Albany Bldg., Oakland. Owner, Mr. Richel. The house will contain four rooms and bath. All interior finish will be of pine or redwood. An open fire place with tile or brick mantel will be used in the living room. The exterior of the dwelling will be finished with rustic. Plans are complete and figures are being taken.

**RESIDENCE** — 2 story and base, frame, \$5,500. Oakland, Cal. Architect, John P. Haner, 3579 19th St., S. F. Owner's name withheld. The dwelling will be erected in Boulevard Park and will contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are complete and figures are being taken.

**RESIDENCE** — 2 story and base,

frame, \$3,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Allan & Glenday, 1621 Broadway, Oakland. The dwelling has been designed for a six-room house with bath and sleeping porch. Interior finish will be of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE** — 2 story and base, frame, \$1,000. Piedmont, Alameda Co., Cal. Architect, none. Owner, Lester B. Rieff, 1098 Grand Ave., Oakland. The dwelling has been designed for a seven-room house with bath and sleeping porch. Interior trim will be of pine and redwood. Oak floors will be used in three of the rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE** — 2 story and base, frame, \$3,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Allan & Glenday, 1621 Broadway, Oakland. The dwelling will contain six rooms, bath and sleeping porch. All interior finish will be of pine or redwood. Hardwood floors will be used throughout. A central heating system will be installed and large open fire places will be a feature of the main living room. Tile will be used in the bath and kitchen. Mantel will be of brick. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

**RESIDENCE** — 2 story and base, frame, \$3,000. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, D. L. Levy. The dwelling has been designed for a six-room house with bath and sleeping porch. Interior will be finished in pine and redwood. Hardwood floors will be used in the living and dining rooms. There will be furnace heat and open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior will be covered with cement plaster. Plans are being prepared.

**YACHT CLUB ALTERATIONS** — Frame construction, \$3,000. Alameda, Alameda Co., Cal. Architects, William H. Crim, Jr., and Hamilton Murdock, associated 425 Kearny St., S. F. Owners, Encinal Yacht Club. This work will include the construction of additional boat space on the first floor and a number of porches. The main assembly room will also be considerably enlarged. Trim throughout will be of pine. There will be new plastering, electric work, plumbing and painting. Plans are now out for figures.

**BASKETBALL BLEACHERS** — Frame construction, \$150,000. Oakland, Cal. Architect, Walter J. Matthews, 925 Broadway, Oakland. Owners, Oakland Baseball Park Co. Plans are complete and now out for figures for a new baseball park in Oakland. The ground space to be covered by the bleachers is 19,000 sq. feet. Bleachers will be 20 feet high. It is estimated that over 1,000,000 feet of lumber will be required.

**HOSPITAL** — Frame construction

\$10,000. Oakland, Cal. Architect, Chester H. Miller, Foxcroft Bldg., S. F. Owners, Society for the Prevention of Cruelty to Animals. These buildings will be known as the Animal Home and will all be of frame construction. There will be a keeper's cottage, ambulance house, large barn with accommodations for eight head of horses, box stalls, wire runs for dogs and cats, large dog house and three corrals for horses and cows. Work will be started as soon as the weather permits. The work will be done by Day Labor.

**SCHOOL** — 2 story and base, reinforced concrete, \$81,000. Oakland, Cal. Architect, City Architect J. J. Donovan, Security Bldg., Oakland. Owners, City of Oakland. This building will be erected on Grand street near Perry, and will contain 12 class rooms and an assembly hall. Construction will be of reinforced concrete throughout. Interior will be finished in pine. A central heating system will be installed. The exterior will be faced with cement plaster. Plans are complete and figures will be opened by the Board of Education on February 17th. The official proposal appears in another column of this issue.

**SCHOOL** — 1 story and base, reinforced concrete, \$65,000. Oakland, Cal. Architect, City Architect J. J. Donovan, Security Bldg., Oakland. Owners, City of Oakland. The building will be known as the 54th Street School, and will be erected on 54th street near Market. There will be six class rooms, kindergarten, assembly hall, club room, and teachers' and principals' rooms. A central heating system will be installed. The exterior of the building will be faced with cement plaster. Plans are complete and figures will be opened by the Board of Education on February 10th. Plans and specifications can be secured from the architect.

**SCHOOL** — 1 story and base, reinforced concrete, \$65,000. Oakland, Cal. Architect, City Architect J. J. Donovan, Security Bldg., Oakland. Owners, City of Oakland. Bids opened for the construction of the 13th Avenue School show McLaren & Peterson low at \$61,225. For a complete list of all figures presented see under Oakland and Alameda County in this issue.

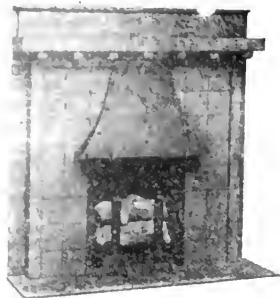
### Contracts Awarded.

**FIRE HOUSE** 1 story and base, frame, \$5,000. Oakland, Cal. Architect, City Architect J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Contractors Tishian Bros., Oakland. Contract price \$1,268. For a complete list of these figures see under Oakland and Alameda County in this issue.

**HOTEL** 7 story and base, brick and steel, \$80,000. Oakland, Cal. Architect, Clay N. Burrell, Albany Bldg., Oakland. Engineer, W. W. Brodie, Claude Bldg., S. F. Owners, Dorset Bros. Contractor, F. A. Muller. Contract price, \$80,000. Note: This building will cover an area of 10,000 feet.

### BIG LAND DEAL.

**YERKA** (S. K.) on the January 22, Arthur L. Enloe, of Palo Alto and associates have purchased 4,000 acres of outcropping land lying about five miles north of Berkeley. They will establish a large stock ranch on the tract. The Oak Lake Lumber Company, located 3,000 acres and William L. Boes, 1,000 acres.



Pacific Mantel and Tile Co.

F. W. CRINNION, Manager  
Mantels, Grates and Tiles. Fire Sets, Andirons  
Portable Baskets and Grates, Floor and  
Wall Tiling in Original Designs.  
1727 TELEGRAPH AVE.  
OAKLAND, CAL.  
Phone Oakland 121  
Residence Phone, Oakland 8622

## Bids Opened For Oakland School.

Thirteenth Avenue School Attracts  
Large Number of Bidders. Mc-  
Leran & Peterson Low.

Thirteen sets of figures were submitted on the construction of the Thirteenth Avenue School, a reinforced concrete structure which is to be erected in Oakland. Bids were opened at the Monday evening session of the Oakland Board of Education. McLean & Peterson submitted the lowest figure at \$61,225 and will probably be awarded the contract. The following is a complete list of all figures opened.

General Construction 13th Ave. School

O. B. Ackerman & Son	\$69,850
W. J. Atkinson Bros.	63,229
V. N. Saint-Houghton Co.	69,270
W. G. T. Connally Jr.	74,532
Mosier & Burlingame	65,934
Trouton & Co.	66,184
Lynd & Kott	62,987
Larnahan & Mulford	56,183
S. C. Olin & Allen	72,777
S. G. Orr & Bertelsen	75,800
Thompson & Peterson	61,225
Thompson Bros.	65,996
Thompson & K.	66,210

## Building Contracts Awarded.

## Oakland

163	Duhamel	Duhamel	400
164	Howe	Haskell	1665
175	Engelhardt	Nichols	500
176	Sinclair	Sinclair	2500
177	Schulz	Inter-Ocean	2500
178	Amold	Amold	2500
179	Laurey	Brigham	6377
181	Kin	Burnett	6600
182	Pine Cr. Animals	Owner	6000
183	Same	Same	6000
184	Same	Same	1800
185	Same	Same	1500
186	McGregor	Owner	2000
187	Same	Same	2000
188	Nepatch	Same	1500
189	Belch	Schmidt	5500
190	Belch	Kulchar	450
191	Schuman	Malick	700
192	Saragoza	Linde	400
193	Ruff	McGowan	1780
200	Stout	McGowan	4200
202	Stout	McGowan	1200

6141 W WESLEY AVE 100 N Lake  
Park Ave., Oakland. Two-story 8-  
room dwelling.  
Owner.....Mrs. R. W. Bann.  
Architect...W. H. Ratcliff Jr., First  
National Bank Bldg. Bkly.  
Contractor...H. M. Swalley, 5442 Shafter  
Ave., Oakland. COST. \$5800

(142) N FIFTY-EIGHTH 90 E Genoa,  
Oakland. One-story 5-room dwelling.  
Owner.....E. N. Nelson, 945 57th, Okd.  
Architect...None.  
Day's work. COST, \$1800

(143) N BROOKDALE AVE 50 E Lilac  
Oakland. One-story 5-room dwlg.  
Owner.....J. E. Settles, 1514 Broad-  
way, Oakland.  
Architect...Ivan C. Satterlee, 470 13th,  
Oakland.  
Day's work. COST, \$1600

(144) W BROOKDALE AVE 170 E Lilac  
Oakland. One-story 5-room dwelling.  
Owner.....J. E. Sattles, 1544 Broad-  
way, Oakland.  
Architect...Ivan C. Satterlee, 470 13th,  
Oakland.  
Day's work..... COST \$1600

(145) N. FORTY-THIRD 35 E. West,  
Oakland. One-story 5-room dwlg.  
owner.....Win. F. Neary, 1512 Broad-  
way, Oakland.  
Architect...None.  
Day's work. COST, \$2500

(146) N E-FIFTEENTH 250 W 23rd  
Ave., Oakland. One-story 1-room  
jail.  
Owner.....City of Oakland.  
Architect...None.  
Contractor...Geo. Lydekken, 1616 28th  
Ave., Oakland.  
COST, \$440

1479 NO. 551 THIRTY-FIRST, Oakland. Alterations to two-story dwlg. Owner, Mrs. Susie M. Brackett. Architect, J. J. Thomas & Oliver, Pantages Theatre Bldg., Oakland.

Contractor, Gallagher & Motts, 392 Hawthorne Ave., Oakland.

Filed Jan. 29, '13. Dated Jan. 29, '13

1st coat up .....	1
1st coat plaster off .....	1
Completed .....	1
36 days .....	1
TOTAL COST \$4650	

Time Limit 40 days. Forfeit, over 40 days and specifications filed.

DR. N. PERALTA, AND BOULE-  
VARD ALBERT, Alterations,  
Kerr & Neppach, Peralto  
Avenue Lynn Oakland.  
Nep.

Contractor, E. D. Bassett, 804 Fruit-  
vale Ave., Oakland.  
COST, \$600

(159) NE MELROSE AND FORTY-  
fifth Aves., Oakland. One-story five-  
room dwelling.  
Owner.....J. A. Laing, 4506 Melrose  
Ave., Oakland.  
Architect...None.  
Contractor...P. M. Laing, 4506 Melrose  
Ave., Oakland. COST. \$1558

1151) NO. 461 MARKET, Oakland.  
Alterations.  
Owner.....F. Demingo, 1015 5th. Okd.  
Architect...None.  
Contractor..W. A. Lee, 547 Filbert,  
Oakland.  
COST. \$700

(152) NW CENTRAL AND WENT-  
worth, Oakland. One-story five-room  
dwelling.  
Owner.....H. L. Sisson, 2641 Bartlett,  
Oakland.  
Architect ..None.  
Day's work. COST. \$1600

(153) S YGNACIO SS½ E 51st Ave.  
Oakland. One-story 5-room dwlg.  
Owner.....G. C. Martin, 1764 Broad-  
way, Oakland.  
Architect...None.  
Day's work. COST, \$2000

(154) S FIFTY-FIFTH 100 E Grove,  
Oakland. One-story five-room dwlg.  
Owner.....H. C. Pfrang. 5359 Shafter  
Ave., Oakland.  
Architect...None.  
Day's work. COST, \$2500

(155) COR. TWENTIETH AND SAN  
Pablo Ave., Oakland. Alterations.  
Owner.....G. Milich, Arcade Restau-  
rant, Oakland.  
Architect...None.  
Contractor...Alex Thompson, 2766 Grove  
Oakland.

(156) NO. 1733 BROADWAY, Oakland  
Alterations.  
Owner.....J. A. McDonald, Premises.  
Architect...None.  
Contractor...W. McCarty, 1922 Tele-  
graph Ave., Oakland.  
COST, \$450

(157) N TWENTIETH 160 W Brush,  
Oakland. Alterations.  
Owner.....M. Foley, San Francisco.  
Architect...None.  
Contractor, J. H. Dingwell, 2006 West,  
Oakland.  
COST, \$500

61581 E. TERRACE, bet Ridgeway and  
Mother, Oakland. Two-story 6-room  
dwelling.  
Owner, . . . . Maurice J. Collins, 1429  
Broadway, Oakland.  
Architect . . . None.  
Contractor, . F. L. Burnett, 715 Aileen,  
Oakland.  
COST, \$3375

4590 LOT 34 SHORE PARK HEIGHTS  
Oakland. All work for two-story and  
basement dwelling.  
Owner, . . . Mrs. R. W. Baum, Oakland  
Architect, . . . W. H. Ratcliff Jr., 1st National  
Bank Bldg., Bkly.  
Contractor, . . . H. W. Swalley, 5442 Shafter  
Ave., Oakland.  
Filed Jan. 21, '13. Dated Jan. 14, '13  
Placed up and boarded . . . . .

- Rough plastered ..... ¾  
Completed and accepted..... ¼  
Usual 35 days..... ¼  
TOTAL COST, \$5800
- Bond, \$2900 Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.
- (161) BDED BY PTY C P R R CO., Market Street, Market Street extending S; Castro extending S and pty City of Oakland. All work for cement and steel frame pump house.  
Owner.....Pacific Gas & Electric Co. Architect...None.  
Contractor...Kaufman & Edwards, MacGregor Bldg., S. F.  
Filed Jan. 21, '13. Dated Jan. 13, '13.  
Completed ..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$2293  
Bond, \$1150 Surety, Pacific Coast Casualty Co. Limit, 35 days. Forfeit, none. Plans and specifications filed.
- (166) NO. 4145 E-FOURTEENTH, Oakland. Alter fraternal hall into apartments.  
Owner....E. L. Blackman, 4159 E-14th, Oakland.  
Architect...C. H. E. Blackman, 458 38th, Oakland.  
Contractor...R. J. Miller, 4137 E-17th, Oakland. COST, \$1000
- (167) W CAMPBELL 75 S 16th, Oakland. One and one-half-story 5-room dwelling.  
Owner.....Mrs. G. Jonson, 1521 Campbell, Oakland.  
Architect...None.  
Day's work. COST, \$1500
- (168) E DIAMOND 200 S 40th, Oakland. -----lfon.  
Owner.....Oakland White Star Laundry, 1471 Broadway, Okd.  
Architect...None.  
Contractor...O. N. Brown. COST, \$450
- (169) NO. 1630 THIRTY-FIFTH AVE., Oakland. Addition and repairs.  
Owner.....Mrs. H. N. Duham, Prem.  
Architect...None.  
Day's work. COST, \$400
- (173) LOT 28 BLK "M" Map Fourth Ave Terrace, Oakland. All work except plumbing, painting, finish hardware, fixtures and hardwood floors for one-story building.  
Owner.....Frank C. Howe, 418 13th, Oakland.  
Architect...Ivan C. Satterlee, 270 13th, Oakland.  
Contractor...Albert A. Haskell, 3122 Magnolia, Oakland.  
Filed Jan. 22, '13. Dated Jan. 22, '13.  
Frame up and roof sheathed.....\$312.75  
Plaster completed ..... 312.75  
Carpenter work completed, except putting on finish hardware 312.75  
Completed ..... 312.75  
Usual 35 days..... 417.30  
TOTAL COST, \$1668.30  
Bond, \$834.15. Sureties, H. N. Taylor and David McCarron. Limit, 60 days. Forfeit, none. Plans and specifications filed
- (175) SW BAYO VISTA & ELDORADO Aves, Oakland, Garage.  
Owner.....E. N. Englehardt, 647 Eldorado Ave., Oakland.  
Architect...None.
- Contractor...Leo. L. Nichols, MacDonough Bldg., Oakland.  
COST, \$500
- (176) S FIFTY-NINTH 441 E Claremont, Oakland. Two-story 6-room dwelling.  
Owner.....C. E. Sinclair Bldg. Co., Rm 72 Delger Bldg., Oakland.  
Architect...None.  
Day's work. COST, \$2500
- (177) NW MENA AVE AND DALE PL, Oakland. One-story five-room dwlg.  
Owner.....G. Schuyler, 2327 25th Ave. Oakland.  
Architect...None.  
Contractor...Inter-Cities Home Builders, Bacon Bldg., Okd.  
COST, \$2250
- (178) S FOOTHILL BLVD 124 E Trash Ave., Oakland. One-story one-room garage.  
Owner.....F. N. Arnold, 5591 Foothill Blvd., Oakland.  
Architect...None.  
Contractor...H. L. Wood, 2300 Seminary Ave., Oakland. COST, \$1500
- (180) W WEBSTER 50 N Fourth N 50xW 75, Oakland. All work for two-story brick store and loft bldg.  
Owner.....G. W. Liesz, 378 12th, Okd.  
Architect...A. W. Smith, 1010 Broadway, Oakland.  
Contractor...H. E. Brigham, 480 Perkins Oakland.  
Filed Jan. 23, '13. Dated Jan. 7, '13.  
1st story walls completed and steel delivered .....\$1600  
Brick work, roof and skylights completed ..... 1600  
Completed and accepted..... 1700  
Usual 35 days..... 1677  
TOTAL COST, \$6577  
Bond, none. Limit, Feb. 28, '13. Forfeit, \$25. Plans and specifications filed.
- (181) PTN LOT 19, Piedmont Springs Tract, Piedmont. All work for one-story frame dwelling and garage.  
Owner.....Irving H. Kahn, 12th and Washington, Oakland.  
Architect...C. W. Dickey, Central Bank Bldg., Oakland.  
Contractor...Bruce B. Burnett, 558 27th, Oakland.  
Filed Jan. 23, '13. Dated Jan. 23, '13.  
Frame up ..... 25%  
Ready for lath and plaster..... 25%  
Completed and accepted..... 25%  
Usual 35 days..... 25%  
TOTAL COST, \$6600  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.
- (182) E KENNEDY 150 N Ford, Oakland. One-story dog house.  
Owner.....Alameda Co. Society Prevention Cruelty to Animals  
Architect...None.  
Day's work. COST, \$1000
- (183) NE FORD AND KENNEDY, Oakland. One-story ambulance house  
Owner.....Alameda Co. Society Prevention Cruelty to Animals  
Architect...None.  
Day's work. COST, \$600
- (184) S FORD 70 E KENNEDY, Oakland. One-story 7-room dwelling and office.  
Owner.....Alameda Co. Society Prevention Cruelty to Animals  
Architect...None.  
Day's work. COST, \$1800
- (185) E KENNEDY 66 N Ford, Oakland. Two-story barn.  
Owner.....Alameda Co. Society Prevention Cruelty to Animals  
Architect...C. H. Miller, Foxcroft Bldg San Francisco.  
Day's work. COST, \$1500
- (186) N ALCATRAZ AVE 100 E Telegraph Ave., Oakland. One-story five-room dwelling.  
Owner.....C. M. MacGregor, 470 13th, Oakland.  
Architect...None.  
Day's work. COST, \$2000
- (187) N MOSS AVE 100 E Leighton, Oakland. One-story five-room dwlg.  
Owner.....C. M. MacGregor, 470 13th, Oakland.  
Architect...None.  
Day's work. COST, \$2000
- (189) S FOURTH 75 W Webster W 50 S 100 E 15 S 100 E 35 N 200, Oakland. All work for three-story brick store and loft building.  
Owner.....Stephen A. Neppach and Lambert Kratz, 2556 Peraltava Ave., Oakland.  
Architect...A. W. Smith, 1010 Broadway, Oakland.  
Contractor...Carnahan & Mulford, 45 Kearny, San Francisco.  
Filed Jan. 24, '13. Dated Jan. 21, '13.  
2nd floor joists in position.....\$1000  
3rd floor joists in position and 2nd story brick walls built..... 2500  
Roof and skylights completed. 2500  
Completed and accepted..... 2750  
Usual 35 days..... 4000  
TOTAL COST, \$15,750  
Bond, none. Limit, April 30. Forfeit, none. Plans and specifications filed.
- (191) NO. 2232 NINETEENTH AVE., Oakland. One-story 1-room addition  
Owner.....P. Nielsen, Premises.  
Architect...None.  
Contractor...B. H. Schmidt, 2337 E-19th, Oakland. COST, \$500
- (192) NO. 1621 SAN PABLO AVE., Oakland. Alterations.  
Owner.....Berg Millinery, 531 12th, Oakland.  
Architect...None.  
Contractor...S. Kulchar & Co., 518 4th, Oakland. COST, \$450
- (193) NO. 1248 EIGHTY-THIRD AVE., Oakland. Additions.  
Owner.....Mrs. A. Schuman, Premises.  
Architect...None.  
Contractor...Malick & Rezier, 2000 20th Ave., Oakland. COST, \$750
- (194) W FRANKLIN AVE 550 N Kanning, Oakland. One-story 6-room temporary dwelling.  
Owner.....Mrs. Florence Saragoza.  
Architect...None.  
Contractor...Fred Linde. COST, \$400
- (195) W CROFTON AVE 60 S Boulevard Ave., Piedmont. Two-story frame dwelling.  
Owner.....Lester B. Hoff, 1698 Strand Ave., Piedmont.  
Architect...None.  
Day's work. COST, \$1000
- (201) W TELEGRAPH AVE 100 S 15th S 130 NW 162 95 SW 102 44 N 130 NE 50 NW 572 NE 112 89 SE 74 SW 700 SE 100, Oakland. Vault lights for

**City of Berkeley, Cal. Department of Public Works**  
**Owner** Kuhn Realty Co., 12th and Washington, Oakland.  
**Architect** C. W. Dickey, Central Bk Bldg., Oakland.  
**Contractor** John McFulgan & Co., 280 7th, San Francisco.  
 Filed Jan. 25, '13. Dated Jan. 21, '13.  
 1st and 15th of each month..... 75¢  
 Usual 35 days..... 25¢  
**TOTAL COST, \$1785**  
 Bond, \$893. Surety, Pacific Coast Casualty Co. Limit, as soon as possible forfeit, none. Plans and specifications filed.

(202) W THIRTEENTH AVE 200 N Wellington, being Lot 6 Blk "E" Map Fourth Ave Terrace, Oakland. All work for two-story and basement frame dwelling.

**Owner**.....Alice M. Stout, 18th and Chestnut, Oakland.  
**Architect**.....None.  
**Contractor**.....G. Ellis Nichols, 1462 Broadway, Oakland.

Filed Jan. 22, '13. Dated Jan. 21, '13.  
**Owner** shall pay for materials and labor when payment becomes due.....  
**TOTAL COST, \$3200**  
 Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

**NOTE**—Contractor to receive 10% of contract price.

### Building Contracts Awarded.

#### Berkeley.

139	Marsh	Franklin	800
146	Irwin	Irwin	500
148	Gow	Olsen	1234
160	White	Whidden	3275
170	Wright	Gallagher	500
171	Nicholson	Nyman	100
172	Kidder	McCullough	4000
174	Telpera	Specht	500
179	Stand H Bldrs.	Kollmer	4500
188	Gardner	Patrick	7365
190	Moore	Smith	2500

(139) E ROOSEVELT 150 N Channing Way, Berkeley. One-story 3-room addition.

**Owner**.....Charlie Marsh, 2335 Roosevelt Ave., Berkeley.  
**Architect**.....None.  
**Contractor**.....John Franklin, 2324 Roosevelt Ave., Berkeley.

**COST, \$800**

(140) W ADELINE 150 N Alcatraz, Berkeley. Alterations.

**Owner**.....H. D. Irwin, 3264 Adeline, Berkeley.  
**Architect**.....None.  
**Day's work**.....

**COST, \$500**

(141) NW LE ROY & RIDGE ROAD, near Glen Garry Apartments, Berkeley. All work for one-story frame garage.

**Owner**.....J. George Gow, 1619 Walnut, Berkeley.  
**Architect**.....W. H. Ratchiff Jr., First National Bank Bldg., Bkly.

**Contractor**.....Alfred Olsen, 1116 Myrtle, Oakland.

Filed Jan. 21, '13. Dated Jan. 20, '13.  
 Frame up and roof boarding on..... 1/4  
 Finish coat plaster on..... 1/4  
 Completed and accepted..... 1/4  
 Usual 35 days..... 1/4

**TOTAL COST, \$1254**

Bond, none. Limit, 35 days. Forfeit, \$5. Plans and specifications filed.

(160) LOT 16 BLK 1, Northbrae, Berkeley. All work for one-story frame dwelling.

**Owner**.....Mrs. E. Moore, 1710 Jaynes, Berkeley.  
**Architect**.....None.

**Contractor**.....Gallagher & Motts, 392 Hawthorne Ave., Oakland.

**COST, \$500**

**Owner**.....Ralph A. White, Y. M. C. A. Bldg., Berkeley.  
**Architect**.....Julia Morgan, Merchants' Exchange Bldg., S. F.  
**Contractor**.....G. R. Whidden, 505 Chicago Ave., Berkeley.

Filed Jan. 21, '13. Dated Dec. 21, '12.  
 Frame up, boarded in, chimneys up and rough plumbing in..... 1/4  
 Outside shingled, and 1st coat plaster on..... 1/4  
 Completed and accepted..... 1/4  
 Usual 35 days..... 1/4

**TOTAL COST, \$3275**

Bond, \$1650. Surety, Massachusetts Bonding & Insurance Co. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(170) SE CENTER AND SHATTUCK Ave., Berkeley. Alterations.

**Owner**.....Mrs. Wright, 1521 Madison, Oakland.  
**Architect**.....None.  
**Contractor**.....Gallagher & Motts, 392 Hawthorne Ave., Oakland.

**COST, \$500**

(171) E NINTH 134 N Delaware, Berkeley. One-story 5-room dwelling.

**Owner**.....Chris Nicholson, 1737 9th, Berkeley.  
**Architect**.....None.  
**Contractor**.....C. Nyman, 1737 9th, Bkly.

**COST, \$1000**

(172) W REGENT AND RUSSELL, Berkeley. Two-story 10-room frame flat building.

**Owner**.....Misses Louise and Zina Kidder, Berkeley.  
**Architect**.....None.  
**Contractor**.....Kidder & McCullough, 2075 Addison, Berkeley.

**COST, \$1600**

(173) N ALSTON WAY 200 W Sixth, Berkeley. Add one-story 3-rooms.

**Owner**.....Frank Teixeira, 809 Alston Way, Berkeley.  
**Architect**.....None.  
**Contractor**.....C. Specht, 2129 6th, Bkly.

**COST, \$500**

(179) E LOS ANGELES & OXFORD 155 W Spruce, Berkeley. Two-story seven-room dwelling.

**Owner**.....Standard Home Bldrs. & Realty Company.  
**Architect**.....None.  
**Contractor**.....Jacob Kollmer, 2811 Stuart, Berkeley.

**COST, \$1500**

(188) Lot 18 BLK "F" Northbrae Terrace, Berkeley. All work for two-story and basement nine-room dwlg.

**Owner**.....J. E. Gardner, Berkeley.  
**Architect**.....John Hudson Thomas, 1st National Bank Bldg., Bkly.  
**Contractor**.....Patrick-Nelson Bldg. Co., 2025 Addison, Berkeley.

**COST, \$1500**

Filed Jan. 21, '13. Dated Jan. 6, '13.  
 Frame up..... 1/4  
 Brown coated..... 1/4  
 Accepted..... 1/4  
 Usual 35 days..... 1/4

**TOTAL COST, \$7365**

Bond, \$6500. Surety, U. S. Fidelity & Guaranty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(190) W EDWARDS 150 S Channing Way, Berkeley. One and one-half-story 6-room dwelling.

**Owner**.....Mrs. E. Moore, 1710 Jaynes, Berkeley.  
**Architect**.....None.

**Contractor**.....Gallagher & Motts, 392 Hawthorne Ave., Oakland.

**COST, \$1700**

**Contractor**.....H. C. Smith, 2011 Francisco, Berkeley.  
**COST, \$250**

### Building Contracts Awarded.

#### Alameda.

162	Hillen	Hillen	200
163	Hillen	Hillen	200
164	Pond	Mehrtens	155
165	Hillen	Hillen	200
196	Strang	Strang	160
197	Same	Same	200
198	Riechel	Sath	100
199	Le Boyd	Le Boyd	200
200	Le Boyd	Le Boyd	170
203	Neal	Johns-Manville	38
204	Same	Peterson	55
205	Same	Van Emon	44
206	Same	Hackett	53
207	Same	Strom	18
208	Same	Watson	200
209	Same	Ingerson	1900

(162) NO. 430 HAIGHT AVE., Alameda. One-story dwelling.

**Owner**.....R. C. Hillen, Fernside and Liberty Ave., Alameda.  
**Architect**.....None.  
**Day's work**.....

**COST, \$2000**

(163) NO. 1539 SANTA CLARA AVE., Alameda. One-story dwelling.

**Owner**.....R. C. Hillen, Fernside and Liberty Ave., Alameda.  
**Architect**.....None.  
**Day's work**.....

**COST, \$2000**

(164) NO. 1718 WOOD, Alameda. One-story dwelling.

**Owner**.....C. P. Pond, 1210 Grand, Alameda.  
**Architect**.....None.  
**Contractor**.....H. G. Mehrtens, 1600 Webster, Alameda.

**COST, \$1550**

(165) NO. 876 HAIGHT AVE., Alameda. One-story dwelling.

**Owner**.....R. C. Hillen, Fernside and Liberty Ave., Alameda.  
**Architect**.....None.  
**Day's work**.....

**COST, \$2000**

(196) NO. 1315 BURBANK, Alameda. One-story dwelling.

**Owner**.....V. N. Strang, 2015 13th Ave., Oakland.  
**Architect**.....None.  
**Day's work**.....

**COST, \$1600**

(197) NO. 817 PORTOLA AVE., Alameda. One-story dwelling.

**Owner**.....V. N. Strang, 1315 Burbank, Alameda.  
**Architect**.....None.  
**Day's work**.....

**COST, \$2000**

(198) NO. 2501 CLEMENT AVE., Alameda. One-story dwelling.

**Owner**.....Olaf Riechel, 839 Oak, Ala.  
**Architect**.....None.  
**Contractor**.....John Sath, 2909 Madison, Alameda.

**COST, \$1900**

(199) NO. 1506 FOUNTAIN, Alameda. One-story dwelling.

**Owner**.....W. G. Le Boyd, 1340 Broadway, Alameda.  
**Architect**.....None.  
**Day's work**.....

**COST, \$2000**

(200) NO. 507 CENTRAL AVE., Alameda. One-story dwelling.

**Owner**.....W. G. Le Boyd, 1340 Broadway, Oakland.  
**Architect**.....None.  
**Day's work**.....

**COST, \$1700**

(203) E PARK 192.85 N Central Ave N 75.08 E 80 N 25 E 60 S 100.08 W 140, Alameda. Roofing and flashing for one-story Class "A" brick store building.  
Owner.....Mrs. Annie L. Neal, Ala. Architect...Henry H. Meyers, Kohl Bldg., San Francisco.  
Contractor...H. W. Johns-Manville Co., 157 New Montgomery, S. F.  
Filed Jan. 25, '13. Dated Jan. 21, '13.  
Completed and accepted.....\$286.00  
36 days after.....95.50  
TOTAL COST, \$382.00  
Bond, none. Limit, 10 days. Forfeit, \$15. Plans and specifications filed.

(204) PAINTING, STAINING, VARNISHING, GUNTING, whitewashing on above.  
Contractor..Martin Peterson, 215 29th, San Francisco.  
Filed Jan. 25, '13. Dated Jan. 21, '13.  
One-half done.....\$200  
Completed and accepted.....210  
36 days after.....140  
TOTAL COST, \$550  
Bond, none. Limit, 15 days. Forfeit, \$15. Plans and specifications filed.

(205) RAM ELEVATOR, AUTOMATIC gates, etc., on above.  
Contractor...B. C. Van Emon, 235 First, San Francisco.  
Filed Jan. 25, '13. Dated Jan. 21, '13.  
Completed and accepted.....\$333  
36 days after.....112  
TOTAL COST, \$445  
Bond, none. Limit, 60 days. Forfeit, \$15. Plans and specifications filed.

(206) PLUMBING, DRAINS, WATER piping, gas piping street services on above.  
Contractor..Frank H. Hackett, 1216 Santa Clara Ave., Alameda.  
Filed Jan. 25, '13. Dated Jan. 21, '13.  
Rough piping in and inspector's certificate received.....\$195  
Completed and accepted.....200  
36 days after.....135  
TOTAL COST, \$530  
Bond, none. Limit, 75 days. Forfeit, \$15. Plans and specifications filed.

(207) ELECTRIC WIRING, SWITCHES distributing boards on above.  
Contractor...Carl Strom, 1507 Park St., Alameda.  
Filed Jan. 25, '13. Dated Jan. 21, '13.  
Completed and accepted.....\$140.50  
36 days after.....48.00  
TOTAL COST, \$188.50  
Bond, none. Limit, 75 days. Forfeit, \$15. Plans and specifications filed.

(208) MARBLE WORK, TILING Mosaic on above.  
Contractor...Charles S. Watson, 445 Market, San Francisco.  
Filed Jan. 25, '13. Dated Jan. 21, '13.  
Tile work in market completed.....\$872  
Tile work in creamery completed \$31  
Completed and accepted.....590  
36 days after.....735  
TOTAL COST, \$2938  
Bond, \$1469. Surety, Fidelity & Deposit Co. of Maryland. Limit, 60 days. Forfeit, \$15. Plans and specifications filed.

(209) EXCAVATING, CONCRETE work, brick work, iron and steel, carpenter, mill, glass, glazing, stair, store fronts, hardware, kinnear door, lathing and plastering, dampproofing, galvanized iron work, skylights and other work on above.

Contractor...C. A. Ingerson, 288 Lester Ave., Oakland.  
Filed Jan. 25, '13. Dated Jan. 21, '13.  
Brick wall 10 ft above sidewalk.....\$2925  
Brick work completed and interior partition ready for plaster 2025  
Concrete work, sheet metal and plaster completed.....2025  
Completed and accepted.....2025  
36 days after.....2800  
TOTAL COST, \$10,900  
Bond, \$5450. Surety, Pacific Coast Casualty Co. Limit, 75 days. Forfeit, \$15. Plans and specifications filed.

## COMPLETION NOTICES.

## Alameda.

Jan. 15, 1913—LOT 5 BLK 7 Berkeley Heights, Bkly. G W Davis and Roy O Long to McChesney & Folwick.....Dec. 24, 1912  
Jan. 15, 1913—W MARKET 276.08 S First S 200xW 250, Okd. Pacific Gas & Elec. Co to H J Horst..Jan. 9, 1913  
Jan. 15, 1913—LOT 116 Piedmont-by-the-Lake Tract, Okd. John and Clara M Kearns to Jacob House.....Jan. 3, 1913  
Jan. 15, 1913—N THIRD (or Lawton) Ave 741.37 E College Ave N 63 deg 53 min E 42.5 N 26 deg 07 min W 100, Okd. H M Swalley to whom it may concern.....Jan. 14, 1913  
Jan. 16, 1913—LOT 26 BLK 9 Map Northbrae, Bkly. George G Hard to Moore & Burlingame.....Jan. 6, 1913  
Jan. 16, 1913—LOT 42 BLK "H" Map 4th Ave Terrace, Okd. Robert L Hatcher and Alex A Perry to Anderson Bros.....Jan. 15, 1913  
Jan. 17, 1913—LOTS 3, 4, 5 AND 6 Ptn Map Mulrooney vs Glaze. Okd. Fred Finch Orphanage to W S Snook & Son.....Jan. 17, 1913  
Jan. 16, 1913—W NEILSON 159.27 S Sonoma Ave S 35xW 100, Albany. H P Nelson to whom it may concern.....Jan. 14, 1913  
Jan. 16, 1913—LOT 35 and part Lot 36 lying W line parallel to w bndry line Lot 36 distant at r a 35 E Map Crocker Highlands, Oakland Tp. F T Elsey to A Peterson and J Anderson.....Jan. 13, 1913  
Jan. 17, 1913—LOT 15 Map Piedmont Spring Tract, Oakland Tp. C A Chickering to R L Turner.....Jan. 15, '13  
Jan. 17, 1913—NW JAYNE AVE 195.70 SW Euclid Ave SW 37 NW 125, Okd. Louis Johnson to whom it may concern.....Jan. 16, 1913  
Jan. 17, 1913—LOT 29 BLK "M" Map 4th Ave Terrace, Okd. Piedmont Heights Bldg Co to John H Fluth and Mathew Morton.....Jan. 16, 1913  
Jan. 18, 1913—LOT 18 and E 6 ft 8 in. Lot 17 Bldg "R" Map showing resub. division of ptn Roberts & Wolfskill Tract, Oakland Tp, Okd. Henry Kroeger to whom it may concern.....Jan. 18, 1913  
Jan. 18, 1913—S SANTA CLARA AVE 27 ft. 5 in. W Park Ave W55 S 130. Alta California Amusement Co to W L Boldt.....Jan. 19, 1913  
Jan. 21, 1913—N 40 LOT 18 S 5 Lot 19 Alta Piedmont Tract, Oakland Tp. David E Perkins to Cederberg & Anderson.....Dec. 1, 1912  
Jan. 21, 1913—NW THIRTEENTH AV 530 SW Brighton Ave SW 40xNW 105, Okd. John T Dispaux to W A Farris.....Jan. 14, 1913  
Jan. 21, 1913—NW ELEVENTH AVE 80 SW E-20th SW 30 NW 110, Okd. Jeremiah and Agnes Healy to whom it may concern.....Oct. 23, 1912  
Jan. 21, 1913—PART LOT 33 BLK 16, Map Boulevard Park, Brooklyn Tp, Okd. Claude Scheelk to whom it may concern.....  
Jan. 21, 1913—NE THIRTEENTH & Harrison N 200xE 300, Okd. P J Walker (agent for Oakland Hotel Co) to Cyclops Iron Works, Jan. 15, '13; Wm S Snook & Sons, Dec. 15, '12; Pacific Fire Extinguisher Co. ....Dec. 15, 1912  
Jan. 22, 1913—LOT 1 BLK 7, Fairview Park; NE Cor. Woolsey and Bate-man, Bkly. Charles H Thomas to Jacob Kollmer.....Jan. 18, 1913  
Jan. 22, 1913—LOT 8 BLK 16, Thousand Oaks, Bkly; R L Randolph to F R Peake.....Jan. 21, 1913  
Jan. 23, 1913—E SPAULDING 231 N Dwight Way 36x129, Peake-Munro Co to J A Pinkerton.....Jan. 16, 1913  
Jan. 23, 1913—LOT 20 and S 1/2 Lot 19 Blk 17, Regents Park No. 4, Albany. C C Coffman to L G Brown.....  
.....Jan. 18, 1913  
Jan. 22, 1913—LOT 20 BLK 1 Map Kellogg Tract, Bkly. Emma C Snodgrass to C Texdahl.....Jan. 22, 1913  
Jan. 23, 1913—LOTS 3, 4, 5 AND 6 Ptn Map Mulrooney vs Glaz, Okd. Fred Finch Orphanage to J F Dingwell.....Jan. 13, 1913  
Jan. 23, 1913—NW AILEEN & DOVER 33x93, Okd. James H and Mary E Young to whom it may concern.....  
.....Jan. 22, 1913  
Jan. 24, 1913—NW SIXTEENTH and Jefferson W 150 N 85 E 50 N 15 E 100 S 100, Okd. W O W Bldg Ass'n to Judson Mfg Co.....Jan. 20, 1913  
Jan. 24, 1913—LOTS 10 AND 12, Rock Ridge Place, Okd. J A McClurg to Joseph Neal.....Jan. 14, 1913  
Jan. 24, 1913—NE THIRTEENTH & Harrison N 200xE 300, Okd. P J Walker (agent Oakland Hotel Co) to Newberry, Bendheim Elec Co.....  
.....Jan. 11, 1913  
Jan. 24, 1913—SE 50 LOTS 15, 16, 17 and SE 60 Lots 18 and 19 Blk 16 Map Boulevard Park, Brooklyn Tp. W J McDonald to H D Graves.....  
.....Jan. 18, 1913

## LIENS FILED

## Alameda.

Jan. 4, 1913—E FAIRMONT AVE 70 S Bayo Vista, Okd. N O Nelson Mfg Co vs W H Miller.....\$39.31  
Jan. 7, 1913—LOT 134 BLK "D" Map Bowles & Fitzgerald Tract, Okd. The California Door Co. ....\$306.60  
Hogan Lumber Co, \$380.02 vs M F Mortensen and Sigfrid A Miller.....  
Jan. 8, 1913—LOT 134 BLK "D" Map Bowles & Fitzgerald Tract, Okd. Herbert Hausen vs M F Mortensen & Sigfrid A Hilma E Miller.....\$102.50  
Jan. 9, 1913—NW TAFT AVE AND Broadway W along Taft Ave 37.26 N 66 E 122.85 S 108.09, Okd. A K Goodmundson vs Andrew Mattsson and N A Trubeck.....\$738.08  
Jan. 11, 1913—LOT 19 BLK 6 Map Boulevard Park, Brooklyn Tp, Okd. Hogan Lumber Co vs H D Graves and Mary A Richardson.....\$155.55  
Jan. 11, 1913—S ELMWOOD AVE 45 W Linden Ave Ptn Lot 12 Blk "D" Elwood Park, Bkly. Contra Costa Bldg Material Co vs The Edward Barry Co.....\$155.55  
Jan. 11, 1913—LOT 4 BLK "F" Map

Northbrae Terrace, Bkly. Sunset Lumber Co vs F L Clark and Wm M Converse.....\$645.90  
 Jan. 11, 1913—SW ELMWOOD AVE and Linden Ave Pln Lot 13 Blk "D" Elmwood Park, Bkly. Contra Costa Bldg Material Co vs The Edward Barry Co.....\$158.33  
 Jan. 13, 1913—NW EIGHTY-SIXTH Ave 220 NE Plymouth NE 60XNW 132.50, Okd. Melrose Lumber & Supply Co vs Ernest T Matteson.....\$150.88  
 Jan. 15, 1913—SE CHETWOOD 100 NE Santa Rosa Ave NE 40XSE 132, Okd. W P Fuller & Co vs N A Trubeck.....\$99.36  
 Jan. 15, 1913—E MADISON 70 N 7th N 30 E 75 S 30 W 25, Okd. R R Carpenter vs L A Brown and Geo Fagan.....\$146.30  
 Jan. 15, 1913—NE SANTA ROSA AVE and SE Chetwood NE Chetwood 100 SE 44, Okd. W P Fuller & Co vs N A Trubeck.....\$131.91  
 Jan. 15, 1913—NE SANTA ROSA AVE 44 SE Chetwood NE 100XSE 44, Okd. W P Fuller & Co vs N A Trubeck.....\$140.95  
 Jan. 15, 1913—NE SANTA ROSA AVE 58 SE Chetwood NE 100XSE 44, Okd. W P Fuller & Co vs N A Trubeck.....\$106.47  
 Jan. 16, 1913—LOT 31 BLK "J" Map 4th Ave Terrace, Okd. L R Green vs Cement Products Co and L Zwall.....\$173  
 Jan. 16, 1913—LOT 31 BLK "J" Map 4th Ave Terrace, Okd. Hogan Lumber Co vs H E Gregory and Lolke Zwall.....\$232.59  
 Jan. 16, 1913—LOT 10 Map Batchelder Tract, Okd. Hogan Lumber Co vs K H Ourish and Parthenia D Bryant.....\$655.42  
 Jan. 16, 1913—LOT 34 BLK "D" Map Bowles & Fitzgerald Tract, Okd. Bay Elec Co, \$50.50; Swift & Wilcox, \$151.35 vs M F Mortensen and Sigfred A and Hilma E Miller.....\$92  
 Jan. 17, 1913—LOT 134 BLK "D" Bowles & Fitzgerald Tract, Okd. T A Johnson vs M F Mortensen and Sigfred A Miller.....\$92  
 Jan. 17, 1913—E TELEGRAPH AVE 130 S Channing Way S 80XE 110, Bkly. A M Poulsen vs J R Newsum, J A Elston and Berkeley Bank of Savings & Trust Co.....\$303.45  
 Jan. 18, 1913—LOT 31 BLK "J" Map 4th Avenue Terrace, Okd. Hammond Lumber Co vs L Zwall and Cement Products Co.....\$137.30  
 Jan. 18, 1913—LOT 31 BLK "J" Map 4th Ave Terrace, Okd. F W Campbell vs Lolke Zwall and H E Gregory.....\$64  
 Jan. 18, 1913—LOT 31 BLK "J" Map 4th Ave Terrace, Okd. B Scherhage \$26.25; I H Parks, \$9; F B Thomas, \$200 vs L Zwall.....\$300  
 Jan. 20, 1913—SW FIFTH AND FILLBERT, Okd. Redwood Mfg Co vs S Giuntini and C Orsell.....\$208.10  
 Jan. 21, 1913—LOT 31 BLK "J" Map 4th Ave Terrace, Okd. H E Gregory vs L Zwall.....\$507  
 Jan. 22, 1913—LOT 18 BLK 25 Key Route Heights, Okd. H A Smith vs Richard Moore and Fruitvale Boulevard Land Co.....\$162  
 Jan. 23, 1913—LOT 31 BLK "J" Map 4th Ave Terrace, Okd. Ernest L Thompson vs L Zwall and H E Gregory.....\$68.15  
 Jan. 23, 1913—W CALIFORNIA 98.53 N Cedar N 40XW 117.17, Bkly. John J Sullivan vs Luigi Caruso.....\$167.33

## SAN JOSE AND THE SANTA CLARA VALLEY.

**RESIDENCE**—3 story and base, Class A construction, \$500,000. Hillsboro, San Mateo Co., Cal. Architects, Willis Polk & Co., Merchants Exchange Bldg., S. E. Owner, Charles Templeton Crocker. The old country residence of Mr Crocker, known as Uplands, and which has long been one of the show places of the peninsula, is to be practically wrecked and a new and far more pretentious home erected on the old site. The new dwelling will be the finest country place in Hillsboro, and with the exception of Mary Pauline Payne's home at Menlo Park, the most costly place on the peninsula. Construction will be of steel and reinforced concrete, with hollow tile partitions and fireproof construction throughout. Interior finish will be of hardwoods, Marble and tile. A large amount of ornamental plaster will be used. There will be the most improved system of heating, an elevator and dumb waiters. Vacuum cleaning and a refrigerating plant will also be installed. The exterior of the dwelling will be faced with terra cotta. Plans are complete and figures for the work are being taken by the architects.

## Building Contracts.

### SANTA CLARA COUNTY.

W FIFTEENTH, 2nd Lot S San Salvador, San Jose. Six-room cottage. Owner.....M. S. McDonough, 217 S-First, San Jose.  
 Architect.....None.  
 Contractor.....S. G. Pelton, 217 S-First, San Jose.  
**COST, \$3175**

NO. 340 PREVOST, San Jose. Remodeling cottage. Owner.....W. L. Atkins Co., 28 E-Santa Clara, San Jose.  
 Architect.....None.  
 Day's work.....  
**COST, \$450**

NO. 769 S-ELEVENTH, San Jose. Five room cottage. Owner.....Lyman Lane, Premises.  
 Architect.....None.  
 Day's work.....  
**COST, \$1800**

NO. 255 POLHEMUS (rear), San Jose. Two-room addition. Owner.....W. A. Phipps, Premises.  
 Architect.....None.  
 Day's work.....  
**COST, \$450**

W NINTH S of Keyes, San Jose. Four-room cottage. Owner.....Alex York, Russ House, San Jose.  
 Architect.....None.  
 Day's work.....  
**COST, \$1400**

NO. 333 BIRD AVE., San Jose. Remodel residence. Owner.....V. Desalvadore, Premises.  
 Architect.....None.  
 Day's work.....  
**COST, \$500**

W HARRISS, 3rd Lot N of Edwards Ave., San Jose. Three-room cottage. Owner.....J. A. Greiner, 124 E-San Salvador, San Jose.  
 Architect.....None.  
 Day's work.....  
**COST, \$500**

## Completion Notices.

### SANTA CLARA COUNTY.

**RECORDED** **ACCEPTED**  
 Jan. 6, 1913—N ST. JOHN, Bet First and Market, San Jose. L V Slairck to J C Thorp.....Jan. 2, 1913  
 Jan. 13, 1913—LOT 10 BLK 2, Randol Add'n, Chapman and Davis Tract, San Jose. Fred E Reynolds to R E Cart.....Jan. 13, 1913  
 Jan. 11, 1913—LOTS 1 AND 2 BLK 6, Barrett and Mack Sub, San Jose. James Hiatt to whom it may concern.....Jan. 14, 1913  
 Jan. 14, 1913—LOT 20 San Juan Sub Stanford University, Cor. County Road and Delores. Pl Gamma Delta House Association, Stanford to F T Edmans.....Jan. 13, 1913  
 Jan. 17, 1913—S COLFAX near First, San Jose. Geo Rothmel to Rasmussen.....Jan. 6, 1913  
 Jan. 20, 1913—LOTS 5 AND 6 BLK 19, Seale Add'n, Town of Palo Alto. Mrs J K Smith to Geo B Moore.....Jan. 9, 1913

## Building Contracts

### SAN MATEO COUNTY.

SAN MATEO. All work for two-story and basement manual training school Owner.....San Mateo School District. Supt.....Walter Anderson. Contractor.....Caldwell & Wisnom. Filed Jan. 21, '13. Dated Jan. 14, '13.  
 Frame up and roof on.....\$936  
 Building enclosed and finish coat plaster on.....936  
 Building completed.....936  
 Usual 35 days.....937  
**TOTAL COST, \$3745**  
 Bond, \$1875. Sureties, Wm. F. Turnbull and E. A. Hursing. Limit, 30 days. Forfeit, none. Plans and specifications filed

## Completion Notices.

### SAN MATEO COUNTY.

**RECORDED** **ACCEPTED**  
 Jan. 23, 1913—LOT 165 CRESCENT Ave., San Mateo Park. James Laurence to A Cooke and E Quajelli.....Jan. 21, 1913

## MARIN, CONTRA COSTA AND SONOMA COUNTIES

**WHARF CONSTRUCTION**—Wooden pile, \$23,000. Martinez, Contra Costa Co., Cal. Engineer, J. C. Arnold, Gazette Bldg., Martinez. Owners, Town of Martinez. Additional information relative to this project has been received the approval of the Town Trust-wharf and approach will be of wooden pile construction. The wharf proper will be 150x50 feet. The approach 30x 1200 feet. There will be four pile units 20 feet on centers. Plans have received the approval of the Town Trustees.

## Building Contracts.

### MARIN COUNTY.

BLOCK BDED BY GRAND, MAGNOLIA and Avoca Aves., San Rafael. Steam heating for three-story Class "C" building.

wner.....The Dominican College,  
San Rafael.  
rchitect...Albert Pissis, Flood Bldg.,  
San Francisco.  
contractor...W. L. Meuser and H. M.  
Toffman, 1129 Howard,  
San Francisco.

Filed Jan. 13, '13. Dated Jan. 2, '13.  
1st of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$2542

Bond, \$271.50. Surety, Massachusetts  
Bonding & Insurance Co. Limit, fast  
as possible. Forfeit, \$25. Plans and  
specifications, none.

#### ELECTRICAL WORK ON ABOVE.

Contractor...California Electrical Con-  
struction Co., 680 Mission,  
San Francisco.

Filed Jan. 13, '13. Dated Dec. 30, '12.  
Payments same as above.....

TOTAL COST, \$1420  
Bond, \$710. Sureties, David Cosgrove  
and L. G. Loupis. Limit, as fast as  
possible. Forfeit, \$25. Plans and spec-  
ifications, none.

### Building Contracts.

#### CONTRA COSTA COUNTY.

RANCHO LOS MEGANOS. Earthwork  
for irrigation project.

Owner.....Balfour-Guthrie Co., 350  
California, San Francisco.

Architect...A. Kempkey for Arthur L.  
Adams.

Contractor...Edward Malley, 180 Jessie  
San Francisco.

Filed Jan. 21, '13. Dated Jan. 18, '13.  
TOTAL COST, \$

Bond, \$21,500. Surety National Surety  
Co. Limit, forfeit, none. Plans only  
filed.

LOTS 11 AND 12 BLK 15, City of Rich-  
mond. All work for two-story and  
mezzanine brick fraternal hall.

Owner.....Richmond Knights of  
Pythias Hall Association.

Architect...J. B. Ogborn, Richmond.

Contractor...J. H. Fluth & Morton,  
Richmond.

Filed Jan. 20, '13. Dated Jan. 13, '13.

1st story brick walls up.....\$2600  
Brick work completed..... 2600  
Ready for plastering..... 2600  
Interior finish completed..... 1300  
Building completed..... 1634  
Usual 35 days..... 3579  
TOTAL COST, \$14,313

Bond, \$7156.50. Surety, American Surety  
Co. of New York. Forfeit, none. Limit,  
100 days. Plans and specifications filed

SE ¼ OF NW ¼ OF SEC 15 T 1 S R 3  
E M D B AND M. All work for one-  
story and basement frame building.

Owner.....Byron Hot Springs,  
Byron, California.

Architect...None.

Contractor...N. H. Bateman

Filed Jan. 20, '13. Dated Jan. 11, '13.

Rough floor laid.....\$421.87  
Ready for shingles..... 421.85  
Plastering completed..... 421.87  
Building accepted..... 421.85  
Usual 35 days..... 562.50  
TOTAL COST, \$2250.00

Bond, \$1200. Surety, H. A. West. Limit,  
forfeit, none. Plans and specifications  
filed.

NEAR EIGHTH AND NEVIN AVES.  
Richmond. All work for one and one  
half-story building.

Owner.....Mary S. Bedwell, Richmond  
Architect...None.

Contractor...James F. Croft, Richmond.

Filed Jan. 20, '13. Dated Jan. 17, '13.

Frame up..... 1  
1st coat plaster on..... 1

Building finished..... 1  
Usual 35 days..... 1

TOTAL COST, \$1864  
Bond, \$1000. Surety, W. H. Johnston.  
Limit, 60 days. Forfeit, none. Plans  
and specifications filed.

### Completion Notices.

#### MARIN COUNTY.

Jan. 6, 1913—W "D" 50 N Bay View  
W 100xN 50, San Rafael. Frank  
Simpton to Le Corne & Warden.

.....Jan. 4, 1913

Jan. 6, 1913—SOUTHERN HEIGHTS,  
San Rafael. H A Turner to T J

Moseley.....Jan. 6, 1913

Jan. 2, 1913—SE COR LOT NO. 1 BLK  
8, Tamalpais Land & Water Co

Map No 5; ptn Blk 9 Map Lyon &  
Hoag Sub Unyside Tct, Mill Val-

ley. A E Dickinson to Guy Schoon-  
over.....Dec. 31, 1912

Jan. 21, 1913—SAN RAFAEL. C A  
Miller to Collman & Collman.....

.....Jan. 14, 1913

Dec. 23, 1912—LOTS 29 AND 30 BLK  
7, Beryl Street, Marine Heights.

Mrs B D Bruce to R S MacMillen.....

.....Dec. 21, 1912

### Release of Liens.

#### MARIN COUNTY.

RECORDED AMOUNT  
Jan. 8, 1913—BOSQUI TRACT, Ross  
Valley. D R Clarke to R L Radke

.....\$366.75

### Liens Filed.

#### CONTRA COSTA COUNTY.

RECORDED AMOUNT  
Jan. 22, 1913—LOT 13 Rancho Monte  
Del Diablo. Redwood Manufactures

Co vs A Fragolia.....\$330.34

### Liens Filed.

#### MARIN COUNTY.

RECORDED AMOUNT  
Jan. 22, 1913—MARIN HEIGHTS, Mill  
Valley. Mill Valley Lumber Co

cpn vs Mrs B D Bruce and R S Mc-  
Millen.....\$386.22

### SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

BRIDGE—Steel and concrete. Cost  
not stated. Jelly Ford, Tehama Co. Cal.  
Engineer. County Surveyor W. F.  
Luning, Red Bluff Owners, Tehama  
County. County Surveyor Luning in-  
forms us that while his office has been  
instructed to prepare plans for a high-  
way bridge over the Sacramento River  
at this point, that the recent high  
water has made it impossible to get  
soundings and complete the survey.  
As soon as this work can be completed  
plans will be drawn and complete in-  
formation will then be published.

BRIDGE—Steel and concrete. \$25,000.  
Dyerville, Humboldt Co. Cal. Engi-  
neer. County Surveyor George W. Con-  
ners, Eureka. Owners, Humboldt  
County. Plans and specifications have  
been approved for a steel and concrete  
highway bridge over the South Fork  
of the Eel River, and bids will be

called for shortly. Plans provide for  
a structure 300 feet long and having a  
roadway 21 feet wide. Complete infor-  
mation can be secured from the County  
Surveyor at Eureka.

SCHOOL, 2-story and one brick,  
\$15,000. Galt, Sacramento Co. Cal. Archi-  
tect. C. H. Russell, Humboldt Bank  
Bldg., S. F. Owners, Galt Joint Union  
High School. Bids opened for this  
work have been taken under advisement  
and all checks except four have  
been returned. The work attracted an  
unusually large number of figures. A  
complete list of the bids may be found  
under the heading of Sacramento,  
Stockton and Northern California in  
this issue.

### Contracts Awarded.

FACTORY—Group of concrete build-  
ings. Cost not stated. Sacramento,  
Cal. Architect's name not given. Own-  
ers, Libby, McNeil & Libby. Contractors,  
Thomas H. Day's Son, Almadenock  
Bldg., S. F. Contract price not stated.  
Note: It is understood that the own-  
ers will expend in the neighborhood of  
\$185,000 on a plant.

## Galt School Work Proves Attractive.

Thirteen Figures Received for General  
Construction. Four Firms' Bids  
Under Advisement.

Bids were opened by the Board of  
School Trustees at Galt, Sacramento  
County, on Tuesday January 21st, for  
the construction of the new two-story  
and basement brick high school build-  
ing. Plans were prepared by Archi-  
tect C. H. Russell, Humboldt Bank  
Bldg., San Francisco. The work proved  
attractive to a number of firms and 13  
bids were submitted for the general  
construction. Bids have been taken  
under advisement and all checks re-  
turned except those of Graham & Jen-  
sen, Peterson & Wilson, Bert T. Owsley  
and O. B. Ackerman & Son. Bids were  
asked for on the general construction  
with the following alternatives: (a)  
general construction; (b) substituting  
common brick for pressed brick in rear  
walls, deduct; (c) substituting wood  
for galvanized iron in main cornice,  
deduct; (d) omitting Ratty wall plugs,  
deduct; (e) substituting pine for maple  
flooring in study hall, deduct; (f) omit-  
ting Silocel and substituting felt, de-  
duct; (g) omitting Palco damp-proof-  
ing, deduct. The following is a com-  
plete list of all figures received.

#### General Construction.

T. P. Frost: (a) \$42,000; (b) \$1,600;  
(c) \$350; (d) \$300; (e) 275; (f) \$200,  
(g) \$240.  
Peterson & Wilson, San Francisco: (a)  
\$10,253; (b) \$1,065; (c) \$500; (d) \$15,  
(e) \$285; (f) \$470; (g) \$300.  
E. G. Fawcett: (a) \$41,994; (b) \$500,  
(c) \$400; (d) \$60; (e) \$200; (f) \$230,  
(g) \$220.  
Graham & Jensen, San Francisco: (a)  
\$11,000; (b) \$1,500; (c) \$500; (d) \$300;  
(e) \$250; (f) \$500; (g) \$500.  
Bert T. Owsley, S. F.: (a) \$10,970; (b)  
\$1,200; (c) \$375; (d) \$150; (e) \$125,  
(f) \$300; (g) \$240.  
McGillivray Constr. Co., Sacramento:  
(a) \$43,890; (b) \$1,809; (c) \$295; (d)  
\$110; (e) \$129; (f) \$250; (g) \$229.

Moore & Hale, Sacramento (a) \$79,447; (b) omitted.  
 J. H. Wagent and P. Gallagher: (a) \$41,900; (b) \$930; (c) \$435; (d) \$150; (e) \$15; (f) \$295; (g) \$240.  
 C. B. Ackerman & Son, Oakland: (a) \$11,689; (b) \$1,700; (c) \$50; (d) \$100; (e) \$177; (f) \$117; (g) \$99.  
 Georg. W. Martin & Son, Sacramento: (a) \$12,080; (b) \$1,950; (c) \$233; (d) \$35; (e) \$130; (f) \$120; (g) \$220.  
 Campbell & Turner, Sacramento: (a) \$43,370; (b) \$1,615; (c) \$350; (d) \$300; (e) \$220; (f) \$250; (g) \$240.  
 Siller Bros., Sacramento: (a) \$45,590; (b) omitted; (c) \$512; (d) \$50; (e) \$137; (f) \$220; (g) \$250.  
 McLeran & Peterson, S. F.: (a) \$43,521; (b) \$1,536; (c) \$400; (d) \$50; (e) \$157; (f) \$277; (g) \$376.

#### Time Clock System

Standard Electric Time Co., San Francisco, \$925.  
 Self Winding Clock Co., San Francisco, \$1,100.

#### Heating and Ventilating.

Pacific Blower & Heating Co. (a) \$5,350; (b) \$650; (c) \$1,060; (d) \$565.  
 Latourrette, Fical Co., Sacramento: (a) \$1,428; (b) \$700; (c) \$1,000; (d) \$490.  
 W. Morgan & Co.: (a) \$5,300; (b) omitted; (c) \$800; (d) \$950.  
 Lyman & Stack, Sacramento: (a) \$6,295; omit oil burner, \$750.  
 Ed Negrew: (a) \$4,497; (b) \$900; (c) \$100.  
 John Breuna Co., Sacramento, oil burner, \$587.

### Building Contracts.

#### SACRAMENTO COUNTY.

NO. 821 J ST., Sacramento. Alterations and additions to building.  
 Owner.....The Wiley B. Allen Co.  
 Architect...E. T. Osborn.  
 Contractor...T. W. Johnson.  
 Filed Jan. 26, '13. Dated Jan. 1, '13.  
 COST, \$1950

LOT 4, J. K. 14TH AND 5TH STS., Sacramento. Painting for six-story, mezzanine and basement reinforced concrete hotel building.  
 Owner.....Marsh Investment Co.  
 Architect...Cuff & Diggs, Elks' Bldg., Sacramento.  
 Contractor...Ransome Concrete Co., 328 J St., Sacramento.  
 Sub-Contractor...D. Zelinsky, 564 Eddy, San Francisco.  
 Filed Jan. 21, '13. Dated Jan. 14, '13.  
 COST, \$6363

LOT 4, J. K. 14TH AND 5TH STS., Sacramento. Tile work for seven-story and basement reinforced concrete hotel building.  
 Owner.....Marsh Investment Co.  
 Architect...Cuff & Diggs, Elks' Bldg., Sacramento.  
 Contractor...Ransome Concrete Co., 328 J St., Sacramento.  
 Sub-Contractor...H. P. Fischer Tile & Marble Co., 318 N-California, Stockton.  
 Filed Jan. 20, '13. Dated Jan. 14, '13.  
 COST, \$3098

N. 5 FEET LOT 8, J. K. 14TH & 15TH STS., Sacramento. Ornamental iron for five-story and basement reinforced concrete apartment house building.  
 Owner.....C. A. Dunne Dunn.  
 Architect...Cuff & Diggs, Elks' Bldg., Sacramento.

Contractor...Ransome Concrete Co., 328 J St., Sacramento.  
 Sub-Contractor...Ralston Iron Works, 20th and Indiana, S. F.  
 Filed Jan. 20, '13. Dated Dec. 26, '12.  
 COST, \$880

W. 10.72 FT. OF SOUTH 64 FT. OF LOT 8, E. P. 8th and 9th Sts., Sacramento. Three-story and basement apartment building.  
 Owner.....Lucy S. Juergenson.  
 Architect...Geo. C. Sellon, 1510 15th St., Sacramento.  
 Contractor...Rulter & Birdsall.  
 Filed Jan. 23, '13. Dated Dec. 29, '12.  
 TOTAL COST, \$13,833.50

LOTS 3 AND 4 M. N. 29TH & 30TH STS., Sacramento. Brick work for warehouse building.  
 Owner.....Pacific Gas & Elec. Co.  
 Architect...None.  
 Contractor...P. J. O'Brien.  
 Filed Jan. 23, '13. Dated Jan. 13, '13.  
 COST, \$4550

### Building Contracts.

#### SAN JOAQUIN COUNTY.

LOTS 1 AND 2 BLK 16, City of Lodi. All work for two-story brick building (bank, club rooms, stores, etc.)  
 Owner.....Bank of Lodi, City of Lodi, California.  
 Architect...Walter King, Elks' Bldg., Stockton, Cal.  
 Contractor...F. G. Cary, Stockton.  
 Filed Jan. 23, '13. Dated Jan. 22, '13.  
 Foundation completed .....2500  
 1st story walls up .....2642  
 2nd story walls up .....2642  
 Roof on .....2642  
 Ready to lath .....2642  
 Plastering completed .....2642  
 All work completed .....2647  
 Usual 35 days .....3119  
 TOTAL COST, \$32,467  
 Bond, \$16,233. Sureties, Blanche P. Cary, Edward Hutchins and Martin Duffy. Limit, 185 days. Forfeit, \$25  
 Plans and specifications filed.

LODI, CALIFORNIA. All work for a Catholic Church.  
 Owner.....The Roman Catholic Archbishop of San Francisco.  
 Architect...John J. Foley, 579 Monadnock Bldg., San Francisco.  
 Contractor...Chirhart & Nystedt.  
 Filed Jan. 16, '13. Dated Jan. 14, '13.  
 End of each month .....75%  
 Usual 35 days .....25%  
 TOTAL COST, \$17,545  
 Bond, \$8800. Surety, Pacific Coast Casualty Co. Limit, 150 days. Forfeit none. Plans and specifications filed.

### Completion Notices.

#### SACRAMENTO COUNTY.

RECORDED ACCEPTED  
 Jan. 23, 1913—S 36 FT. LOT 4 AND N 5 ft. of South 41 feet of 7; 29 ft. Lot 4, J. K. 14th and 5th Sts., Sacramento. Farmers' & Mechanics' Savings Bank to Ransome Concrete Co. ....Dec. 2, 1912

### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

BANK—1 story and base, brick Cost not stated. Kingsburg, Fresno Co., Cal.

Architect, Eugene Mathewson, Fresno. Owners, First National Bank of Kingsburg. The preliminary plans for this building show a structure in the classic style with a large public space and general office, besides a private office for the president and a directors' room. Interior will be finished in hardwood, tile and ornamental iron and bronze. There will be special coin vaults. The exterior of the building will probably be faced with pressed brick. Plans are being prepared.

CHURCH—1 story, frame construction, \$10,500. Cross Landing, Stanislaus Co., Cal. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, Roman Catholic Church. The building is to be designed in the Spanish Colonial style with the exterior faced with cement plaster. Roof will be covered with red metal tile. Interior will be finished in pine and ornamental plaster. The main auditorium will have a seating capacity of 350 people. The architect is now completing the working drawings.

CONVENTION HALL—Brick and concrete construction, \$45,000. Fresno, Fresno Co., Cal. Architect, C. K. Kirby, Jr., Fresno. Owners, City of Fresno. All bids recently asked for for the finishing construction of this building have been rejected, and new bids will be called for at once. The amount of \$45,000 is available for the work. Complete information can be secured from Architect Kirby.

LODGE HALL—2 story and base, brick, \$20,000. Taft, Kern Co., Cal. Architect's name not given. Owners, Odd Fellows Building Committee. Preliminary sketches show a building containing two stores on the first floor and a large lodge hall and offices on the second floor. Interior finish will be of pine and redwood. The exterior of the building will be faced with pressed brick. Plans will be out for figures shortly. Additional information will appear in an early issue of this publication.

### Contracts Awarded.

FIRE HOUSES, 2, 1 story and base, frame, \$10,000. Bakersfield, Kern Co., Cal. Architect, O. L. Clark, Brower Bldg., Bakersfield. Owners, City of Bakersfield. Contractor, M. T. Kean, Bakersfield. Contract price, \$10,700. Other bids presented were: D. A. Evans, \$12,696; Brown & Paynter, \$14,875; and Geo. M. Kilkinson, \$11,800.

WATER MAINS AND HYDRANTS—Cost not stated. Bakersfield, Kern Co., Cal. Engineer, City Eng., Bakersfield. Owners, City of Bakersfield. Contractor, Max Gundlach, Bakersfield, water pipe, \$2,546.65; Greenberg & Sons, Bakersfield, 35 fire hydrants. Contract price not stated.

### Completion Notices.

#### FRESNO COUNTY.

RECORDED ACCEPTED  
 Jan. 29, 1913—LOTS 44 AND 45, Olive Park, Fresno. Marion St. John to whom it may concern...Jan. 18, 1913

### Liens Filed.

#### FRESNO COUNTY.

RECORDED AMOUNT  
 Jan. 20, 1913—LOT 20, Poppy Colony. F. L. and R. M. Irwin vs John J. Harris .....\$225



CHURCH, a new \$100,000 brick and steel structure, designed by the late architect Norman F. Morris, Broadway, 100 W. 42d St., is now under construction by the Jewish Memorial Fund, 100 W. 42d St. The new church, which will be only a portion of the old one, will be erected this year, and its construction will be of brick and steel.

retained by the city to prepare plans for the consolidation of the two water systems for the purchase of which \$160,000 in bonds were voted. A number of important extensions will also be planned.

**STORIES**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, D. Boullier. The building will be erected on Main street and will cover a ground area of 100x100 feet. A number of modern stories will be arranged for, all of which will have patent store fronts and plate glass windows. Interior finish will be of pine and redwood with some hardwoods used in the display windows. A cement floor will cover the entire area. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**LOBBY**—1 story and base, brick. Cost \$1,000. Los Angeles, Cal. Architect, Albert C. Martin, Knickerbocker Bldg., L. A. Owner, Knickerbocker Bldg. Co. The building will be a one-story building of 100x100 feet. The first and second floors will be devoted to the building which will have a stage, gallery, lounge, rooms, lobby, etc. The third story will contain the main lobby, room, ante-rooms, smoking rooms, kitchen and store rooms, and a number of rooms for the employees will be on the fourth story. There will be sand ball courts on the roof. The basement will contain the gymnasium, locker rooms, swimming pool and heating plant. The exterior will probably be faced with terra cotta. Working drawings will be completed at once.

**HOTEL**—1 story and base, brick and steel, \$300,000. San Diego, Cal. Architect, W. S. Hebbard, Grant Bldg., San Diego. Owner's name withheld. Plans for this building, which are now out for figures, show a structure covering a large ground area and arranged for stores and an arcade on the first floor. Upper floors will contain a large number of guest rooms. Construction will be fireproof. A contract will be awarded for the work by the first of February.

**HOTEL ADDITION**—2 story reinforced concrete. Cost not stated. Pasadena, Los Angeles Co., Cal. Architect, Myron Hunt, Hibben Bldg., L. A. Owner, Wentworth Hotel Co. The two additional stories will add 150 guest rooms to the hotel. All rooms will have connecting baths. Construction will be entirely of reinforced concrete. The exterior of the building will be faced with cement plaster. A concrete roof is specified. Bids are now being taken for the general construction, roof, plumbing, steam heating, electric work and bath room tile.

**WATER SYSTEM**—Cost not stated. Oxnard, Cal. Cal. Engineers, Chester A. Gilbreth, Wright and Callender Bldg., L. A. Owners, City of Oxnard. Black Rock of Oxnard has just received word from the State Board that the bonds voted by the people of Oxnard for a water and sewer system in that city are legal and can be taken at once towards the construction of the water and sewer system.

**SEWER SYSTEM AND EXTENSION**—Cost \$1,000,000. Los Angeles, Cal. Cal. Engineers, R. B. Ellis, Cal. Engrs. Bldg., L. A. Owner, City of Los Angeles. The city of Los Angeles has been

retained by the city to prepare plans for the consolidation of the two water systems for the purchase of which \$160,000 in bonds were voted. A number of important extensions will also be planned.

**STORIES**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, D. Boullier. The building will be erected on Main street and will cover a ground area of 100x100 feet. A number of modern stories will be arranged for, all of which will have patent store fronts and plate glass windows. Interior finish will be of pine and redwood with some hardwoods used in the display windows. A cement floor will cover the entire area. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

### Contracts Awarded.

**RESIDENCE**—2 story and base, frame, \$20,000. Los Angeles, Cal. Architects, Hudson & Munsell, Stinson Bldg., L. A. Owner, N. Elsassner, Contractor, Thomas K. Miller, 3550 So. Figueroa St., L. A. This contract has been awarded on the percentage basis.

**LOFTS**—10 story and base, Class A construction, \$100,000. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Knickerbocker Fireproof Building Co. Contractor, J. V. McNeil, Citizens' National Bank Bldg., L. A. Contract price, \$100,000.

**LOFTS**—7 story and base, reinforced concrete, \$70,000. Los Angeles, Cal. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owner, J. Kalin, Contractor, J. V. McNeil, Citizens' National Bank Bldg., L. A. Contract price \$70,000.

**APARTMENT HOUSE**—3 story and base, brick, \$25,000. Los Angeles, Cal. Architect, none. Owner, O. Wilson, Contractor, George M. Eiston, Los Angeles Investment Bldg., L. A. Contract price \$24,250.

**STEEL AND CONCRETE WATER TANK**—\$9,000. Los Angeles, Cal. Engineer, County Engineer, L. A. Owners, Los Angeles County. Contractors, Security Contracting Co., Union Oil Bldg., L. A. Contract price, \$9,553.

**SEWER SYSTEM**—6 miles, \$530,000. Los Angeles, Cal. Engineer, City Dept. of Engineering, L. A. Owners, City of Los Angeles. Contractors, Holt & Jeffery, Hinkley Bldg., Seattle. Contract price, \$528,844.31. Notes: This sewer is known as the Arroyo de la Brea.

**TILE AND MARBLE FOR 12 STORY OFFICE BUILDING**, \$70,500. Los Angeles, Cal. Architects, Morgan Walls & Morgan, Story Bldg., L. A. Owner, W. I. Hollingsworth, Contractor, B. V. Collins, 245 So. Los Angeles St., L. A. marble and tile work. Contract price \$70,500.

### PORTLAND AND OREGON.

**APARTMENT HOUSE**—2 story and base, reinforced concrete, \$20,000. Portland, Ore. Architects, Butler, Wright and Stephenson Co., Portland Owners, Butler, Wright and Stephenson Co. According to the present plans the building will contain 22 apartment units of which 18 will consist of three rooms with private bath, and the remainder will be two room suites. It is the intention of the owners to equip the building with disappearing beds,

built in refrigerators and an oil burning steam heating plant. Each suite will have private telephone connection, a gas range and complete plumbing fixtures. Provision is also made for installing a vacuum cleaning plant. The exterior will be plain with but little ornamentation, and the interior is arranged so that all rooms have outside light and ventilation. Separate bids are wanted for the heating, plumbing, plumbing, tile work and wiring contracts only.

**APARTMENT HOUSE**—2 story and base, brick, \$25,000. Portland, Ore. Architect, C. A. Duke, Failing Bldg., Portland. Owner, Edward Kleist. The building will cover an area of 100x100 feet. The first floor will be arranged for seven retail stores and the upper floor will contain six suites of four rooms each and a number of offices. There will be patent store fronts. Interior finish will be of pine. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans for this work are being prepared.

**STORES**—1 story and base, brick and steel. Cost not stated. Portland, Ore. Architects, Emil Schacht & Son, Portland. Owner, Fred H. Brown. The building will cover an area of 90x100 feet. The space has been arranged for four stores and a moving picture house. There will be plate glass display windows with patent store fronts. Interior finish will be of pine and some hardwood. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**HOTEL**—3 story and base, brick and steel, \$40,000. Portland, Ore. Architects, Bennes & Hendricks, Henry Bldg., Portland. Owner, Otto W. Nelson. The building is to be 50x95 feet, and is arranged for five stories besides the hotel lobby on the first floor and a total of 44 guest rooms and 10 baths on the upper floors. There will be steam heat and running water in all rooms. The exterior of the building will be faced with pressed brick. Interior finish will be of pine throughout. Patent store fronts are specified. Plans for the work are now being completed.

**UNION STATION**—Class A construction, \$2,000,000. Portland, Ore. Architects, Emil Schacht & Son, Commonwealth Bldg., Portland. Owners, Hill and Hartman interests. A report from Portland states that the above mentioned architects have been commissioned to prepare plans for a union station. The report cannot be verified in this city and no details of the proposed structure are obtainable.

### SEATTLE AND WASHINGTON.

**STORES ALTERATIONS AND ADDITIONS**—Concrete and brick construction, \$60,000. Seattle, Wash. Architect, Harlan Thomas, Eilers Bldg., Seattle. Owners, Arcade Bldg. The present front will be removed and an arcade effect will be constructed on both street frontages. Interior partitions will be removed. An automatic sprinkler system will be installed. New electric wiring, plumbing, painting and plastering are called for in the specifications. New store fixtures will also be constructed. Plans for this work are nearly complete and figures will be called for shortly.

**APARTMENT HOUSE**—3 story and base, reinforced concrete, \$175,000. Seattle, Wash. Architect, W. P. White,

Walker Bldg., Seattle. Owner's name withheld. This building will cover an area of 100x100 feet. The interior of the building is to be arranged for large apartments of from five to eight rooms each. There will be 25 suites. Interior finish will be of pine and hardwoods. All baths will be wainscoted with tile and will have composition flooring. Plans provide for steam heat, elevator service and a vacuum cleaning system. Construction will be fireproof throughout. The exterior of the building will be faced with white glazed terra cotta. Plans will be complete and ready for figures within the next thirty days.

**CHURCH**—2 story and base, brick and concrete, \$10,000. Seattle, Wash. Architect, B. Marcus Pretica, Empire Bldg., Seattle. Owners, Seattle Jewish Synagogue. Working drawings for this building are complete and specifications are being written. The building will be faced with white glazed brick. Interior finish will be of mahogany. Dome will be shingled with copper shingles. There will be a central heating system. Bids will be called for within a few days.

**CAPITOL BUILDINGS**—Class A construction, \$700,000. Boise, Idaho. Architect's name not given. Owners, State of Idaho. The legislature will shortly act on an appropriation of \$700,000 for completing the State Capitol buildings at Boise. It is understood that the measure is very favorably thought of and that no opposition will be raised.

**COUNTY COURT HOUSE AND CITY HALL**—7 story and base. Class A construction, \$1,000,000. Seattle, Wash. Architect, A. Warren Gould, American Bank Bldg., Seattle. Owners, City of Seattle and King County. Bonds to the amount of \$950,000 have been sold by the county and the architect reports that plans will be ready for figures by the middle of February. The structure is to cover an area of 240x240 feet and will have a complete steel frame, reinforced exterior walls and pressed brick facing. The Chamber of Commerce has had the plans experted and place an estimate of \$1,700,000 on the cost of the building.

**LIBRARY**—2 story and base, brick, \$35,000. Seattle, Wash. Architect, W. Marbury Somervell, White Bldg., Seattle. Owners, City of Seattle. The building, which has been mentioned here before, will contain an auditorium in the basement, two main reading rooms on the first and second floors and the stack rooms and librarian's office. There will be a central heating system. Interior finish will be of hardwoods and metal. Metal shelving will be used. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and bids will be opened on February 2nd. Plans can be secured from the architect, J. T. Jennings is Secretary of the Seattle Public Library Committee.

### Contracts Awarded.

**BRIDGE**—Steel and concrete, \$50,000. Port Angeles, Wash. Engineer's name not given. Owners, Clallam County Contractors, International Contracting Co., Central Bldg., Seattle. Contract price, \$50,000.

**DOCK AND WAREHOUSE**—Frame construction, wooden piles, Bellingham, Wash. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle.

Owners, Inland Navigation Co. Contractor, A. J. Hesse, Bellingham. Contract price \$35,000.

Millionaires sometimes express their fancy in different ways, as often as otherwise in odd ostentation which is more or less common, according to the taste of the person who has acquired the money. Thus the mansion of Senator Clarke on Fifth Avenue, New York, has been the subject of many an architectural note and comment by people in all walks of life. So a recent report in the papers calls attention to the fact that the celebrated French Architect, Achille Duchene has prepared plans for a new drawing room to be constructed in Clarence Mackay's Roslyn, Long Island, home that will cost \$500,000. Achille Duchene is noted for his work upon the ancestral homes of Europe and the Royal villas that he has planned. This drawing room to cost half a million must be a princely addition to the home of the American multi-millionaire.

The advertising pages of a magazine, and particularly of a trade paper, are the most interesting part of the publication in many ways. If one should look over the files of such a paper for a period of twenty years back he would find a more complete record of progress in the advertisements than in the news columns themselves. No matter what particular line of work in which you may be engaged you will always find something to interest you as there you will find the work of an army of business men who are offering to the public some special product or the best work they can give at the present day.

Any intelligent man can find much of what is new, much of interest and much of what is valuable to him in perusing the advertisements in any trade paper.

The man who throws his trade paper aside without studying closely its advertising pages is not only missing a lot of interesting information but he is also failing to inform himself broadly on business opportunities, methods, and appliances that are well worthy of his intimate consideration. Take a look through the advertisements of the Daily Pacific Builder and convince yourself.

The offer of 40 millions or thereabouts of the Board of Supervisors and the Mayor for the property of Spring Valley Water Company is certainly liberal enough. That the company would accept it is hardly to be expected. As it is the offer allows the company a profit of millions even on their watered capital. It would seem that some legislative action will have to be taken to allow the city to acquire the property over the heads of the corporation officials and make adequate return therefor.

There seems to be no disposition to come to any agreement other than to hold up the city for an exorbitant price.

Sermons in stones, books in brains, and precepts in rhyme are not only found in Shakespeare and the daily effusions of Walt Mason but even the women are bursting into this sphere which has hitherto been allotted to man. Here is one from a country newspaper, the West Plains Missouri

Searchlight, and the author is Mrs. Anna J. Richart:

"When the mighty locomotive gets to slippin' on the track, acts so aggravatin' balky, won't do nothin' but go back, then they pour the gritty sand shower right down on them shinin' rails and with elephantine power, off the whoppin' monster sails. So it is in life, dear people, when your hopes and plans won't go and you hang your heads in sorrow and you think you stand no show, just dig up your sand and use it, spread it thick on life's sleek track and then, presto! you'll be findin' that your luck is comin' back. For you see if you set weepin' and a howlin' all the day, you obstruct the gladsome highway, sure to get in someone's way, and your mournin' gives 'em carache, headache, backache, heartache too; just get up and laugh and caper, see if they don't caper too!"

### LAHONTAN DAM NEARS COMPLETION.

RENO (Nev.), January 21.—Uncle Sam's engineers and construction workers are now forcing away on the last unit of the construction of the big Lahontan Dam of the Truckee-Carson project, which, when completed, will transform a portion of the great Nevada desert into an immense lake, and store the waters of the Truckee and Carson Rivers for the irrigation of 200,000 acres of fertile desert land in Churchill County, and will reclaim the "Forty Mile Desert" and turn it into beautiful, fertile, productive farms upon which several thousand new Nevadans will live and add to their own wealth and the wealth of the State. When this dam is completed and the canals leading from it are carrying water into the desert, the United States will have spent more than \$8,000,000 in doing so.

Once in the prehistoric days there was in a portion of what is now Churchill County, an immense lake, known to geologists and historians as Lahontan Lake. The Reclamation Service is again forming this basin into a lake to hold the waters of the Truckee and Carson Rivers and a part of the waters of the Walker River.

The Government in 1903 built the first unit by constructing the big dam at Derby, on the Carson River, which diverts a portion of the waters of the river into the canals which are now quenching the thirst of the Churchill County farms and which will later lead the flood waters of the river into the Lahontan Lake for the additional canals to be constructed. This dam and the canals for the irrigation of about 70,000 acres of land were completed in 1908.

The Reclamation Service in 1911 commenced the second unit, the construction of the Lahontan dam. This is being built across the Carson River, 15 miles from Fallon and will form a lake having a capacity of 350,000 acre feet and the waters so impounded will be used to irrigate the remaining 120,000 acres of the Forty Mile Desert. The dam will be 800 feet long, 110 feet high, 400 feet wide at the base and 20 feet wide at the top. It will be completed this year.

The latest engineering machinery is used in the construction of the dam. Plans carry out dirt from the gate dam is being built. A big power plant was constructed on the Carson

**PATENTS**

promptly obtained OR NO FEE Trade-Marks, Copyrights, and Labels registered. TWENTY YEARS PRACTICE Highest references. Send model, sketch or photo for free report on patentability. All business confidential. **HEAD-BOOK FREE.** Explains everything. Tells How to Obtain and Sell Patents. What Inventions Will Pay. How to Get a Partner, explains best mechanical movements, and contains 800 other subjects of importance to inventor. Address:

**H. B. WILLSON & CO., Patent Attorneys**  
Box 239 Willson Bldg. WASHINGTON, D. C.

River. This also furnishes Fallon and nearby farms with power and light. The plant will be maintained for the operation of the various canal and dam gates, for the lighting of Fallon and furnishing power for the sugar factory and other industries there.

The Government only a few days ago completed the big cement basin which is on the side of the dam into which the aqueduct for the feeding of the canals will lead.

This work has furnished labor for hundreds of men and engineering problems for many efficient engineers. A large number of horses have been used in grading, but most of the work has been done with steam shovels, with electric cranes and with small trains.

#### BILLS FOR TWO STATE HIGHWAYS.

SACRAMENTO, January 23.—Two bills providing for important State highways have been introduced in the Senate, one for a road to be known as the Pioneer State road and the other as the Bakersfield-Ventura road.

The Pioneer road bill was introduced by Senator A. Caminetti of Amador and asks for an appropriation of \$50,000 to

improve the highway from Auburn to Mariposa. This road is one of the oldest in the State, and is over a route where much of the gold mined in the days of '49 was hauled to the outside. It is one of the most historic portions of the State, and with a proper road will be visited by thousands of persons every year, according to Caminetti.

Senator Lee C. Gates of Los Angeles presented a bill calling for the construction of a State highway from Bakersfield to Ventura, a distance of 129 miles. No appropriation is asked for this road.

#### RECORD OF THE PARCEL POST.

WASHINGTON, January 23.—The number of parcel post stamps printed and distributed up to this date is 329,500,000. Prior to January 1, when the new service was established, 153,292,155 stamps were issued. In the first three weeks of the system's operation, 186,207,345 stamps have been supplied to postoffices.

The Bureau of Engraving and Printing is being forced, in order to meet the demand, to print the stamps at the rate of 12,000,000 a day.

The total value of the parcel post stamps distributed up to this date is \$18,011,120. Chicago received 46,000,000 stamps, valued at \$2,678,000, thus leading all other cities in the country. St. Louis was second with 15,200,000 stamps, valued at \$930,000; New York City third, with 15,000,000 stamps, valued at \$770,000; Philadelphia fourth with 6,000,000 stamps with a value of \$397,000, and Boston fifth, with 3,000,000 stamps, valued at \$125,000. These five cities received \$5,200,000 stamps, with a total of \$4,895,000.

#### BUILDINGS AT DURHAM.

DURHAM (Butte Co.), January 23.—As soon as the weather settles, the extensive building operations already started will be resumed.

On the Stanford ranch, buildings which will cost in the neighborhood of \$15,000 have been started. Everything is in readiness for the erection of the new Southern Pacific Depot, and the material and foundation of the Pratt mansion is ready for the workmen.

#### OAKLAND ANTIOCH NEARLY COMPLETED.

The completion of the Oakland and Antioch tunnel, which was accomplished last week, proves an epoch in the construction of this new road. The bore, which is 3537 feet long, runs through the Oakland hills at a point two miles southeast of the old tunnel of the well-known tunnel road. It is interesting to note that it follows the line of Alameda and Contra Costa counties. While the entire system will be provided with automatic block signals, special equipment is being installed in the tunnel.

Practically all of the construction work from the west portal of the tunnel to Fortieth street and Shafter avenue is completed. From this point trains will run over the tracks of the Key Route to the ferry slips, which system will be employed in landing traffic in San Francisco. This route is over Shafter avenue to Tennessee creek, along this creek to Kohler creek canyon, and through Kohler creek canyon to the bore.

In a statement regarding the progress of the Oakland and Antioch Secretary H. A. Mitchell said: "Regular train service between Oakland and Bay Point will be installed March 1st. We could run trains on February 15th, but to assure the public of reliable service this extra time will be given in order to get the road bed in the best shape possible. Trains will be running to Sacramento not later than July 1st.

## CONSULTING EXPERT

### Heating, Ventilating, Electrical Wiring, Plumbing, Etc.

Expert Architects assistant for laying out work as above. Highest references. Formerly Mechanical Engineer for State Department of Engineering also Bureau of Architecture of San Francisco.

**Albert G. Wright** Tel. Douglas 2841 445 Sheldon Bldg., S. F.

**To Building & Industrial News**  
560 Mission St., San Francisco

Gentlemen: Herewith find check or Postal Order for three dollars, for which send your paper for one year to

No. \_\_\_\_\_ Date \_\_\_\_\_  
Street \_\_\_\_\_ Name \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_

Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 5.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

## THIS WEEK'S ILLUSTRATIONS:

City Residence For C. R. Splivalo. Designed By Architects Frye & Schastey, San Francisco.

Liverpool-London & Globe Insurance Co's. New Home. Designed By Architects Bliss & Faville, San Francisco.

Home Of The Pacific Union Club, One Of San Francisco's Finest Pieces Of Architecture. Designed By Architect Willis Polk, San Francisco.

TUESDAY, FEBRUARY 4, 1913.

SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

THAT BRINGS RESULTS

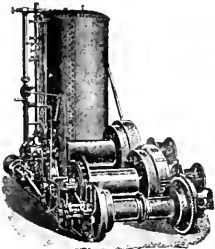
Steam Shovels  
Locomotives  
Locomotives  
Cranes  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



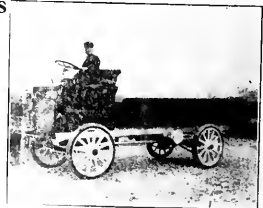
Concrete Mixers  
Concrete  
Elevators  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants

The Best and the cheapest  
We are also West Coast Distributers  
For  
Lauth-Juergens 1 - 2 - 3 and 5 ton  
**Motor Trucks**  
Equipped with any Style Bodies  
including Side or End Dump.  
**Immediate Deliveries**



MUNDY'S Hoisting Engines  
Steam, Electric & Belt



Lauth-Juergens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

Salesrooms 215-217-219 Rialto Building

SAN FRANCISCO, CAL.  
Telephone Douglas 1380

# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, FEBRUARY 4, 1913

Thirteenth Year No. 5

## BUILDING & INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

L. A. LARSEN,  
Publisher and Proprietor.  
SAN FRANCISCO OFFICE  
560 Mission Street.  
Telephone—Douglas 2372.  
STAFF.

CHALMER MUNDAY, Editorial Comment.  
W. D. MANVILLE, Architectural News Department.  
RALPH CROTHERS, Advertising Department.

OAKLAND OFFICE

1015 Franklin Street  
Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising Rates on application. If enquirers will send copy of matter and state space required, close figures will be given. Address

BUILDING AND INDUSTRIAL NEWS  
560 Mission Street  
San Francisco

On sale at  
SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN  
of the  
CONTRACTORS' and DEALERS'  
ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS

Alameda (See Oakland).....	
Apartment Houses .....	6
Banks .....	7
Editorial Comment .....	1-2
Factories and Warehouses .....	7
Flats .....	7
Fresno, Modesto, Stanislaus and Central California .....	28
Garages .....	7
Government Work and Supplies .....	7-8
Halls and Society Buildings .....	8
Hospitals .....	8
Hotels .....	8-9
Los Angeles and Southern California .....	29-29
Marine, Contra Costa and Sonoma Counties .....	27
Oakland and Alameda County .....	22-23-24-25-26
Organization the Basis of Individual Success .....	4-5
Portland and Oregon .....	30
Railroad Construction, Stations and Equipment .....	9
Sacramento, Stockton and Northern California .....	27-28
Residences .....	9-10
San Francisco .....	13-14-15-16-17- 18-19-20-21-22
Sanitation of Buildings .....	3-4
San Jose and Santa Clara Valley .....	25-27
Schools .....	10-11-12
Sented Proposals .....	12
Seattle and Washington .....	30
Sewage, Street Work and Water Supply .....	11
Stores and Offices .....	11
Theatres .....	12

## Editorial Comment.

Construction work during the month of January in San Francisco went on with considerable vigor considering the surrounding circumstances. Recorded contracts for private work showed for brick and concrete, concrete construction and fire proof buildings a total of \$1,038,834; fra ne construction, \$114,329; to this may be added the contract for the Machinery Hall at the Exposition Grounds for \$472,000; and for alterations and additions to existing buildings amounting to \$132,182. In addition to this there were contracts let by the City for construction amounting to \$54,477; street and sewer work amounting to \$154,824. The State Board of Harbor Commissioners also awarded the contract for the construction of Pier 37 to the Thompson Bridge Co. for \$475,000. And a further addition may be added the contracts of the Federal Government let during the month for construction within the city limits and which amounted to \$389,334. This included the contract for the sub-treasury building awarded to Grant Fee and which amounted to \$384,300. Taking all the work for the month the contracts let amounted to \$3,141,190 which is a very good showing and indicates that a considerable amount of money is to be spent in construction work during the coming year.

To make comparisons with former years with the amount of contracts let for private work outside of city contracts and government work the following may be noted:

January, 1913 .....	\$2,047,335
January, 1912 .....	1,692,810
January, 1911 .....	1,242,806
January, 1910 .....	2,273,041
January, 1909 .....	3,116,298
January, 1908 .....	1,994,242
January, 1907 .....	5,225,264
January, 1906 .....	1,589,815
January, 1905 .....	2,267,694
January, 1904 .....	1,075,541

It is thus seen that the month has been an average one even for private work. It stands better than January of last year by about \$350,000. And compared with last month, or December 1912, it stands an almost even figure, the total for that month being \$2,106,235. So the month has come along with its total of over 2 millions for private contracts and another million for City, State and Government work done within the city limits gives at least an encouraging outlook for the year 1913.

The death of Judge De Haven, of the United States District Court, calls attention to the fact that an able and honest jurist need never fear recall at the hands of the people no matter how much power were given them in the

premises. While federal judges are not now a subject of recall the reputation of the judge from Humboldt County was such that he had the confidence of the entire people whom he served. He commanded the respect of all reputable attorneys and the officers of his court. He had the confidence of the people. For not only did he show ability in his office and learning in the law but above that he was courageous and honest and decided the cases that came before him with an eye single to justice and not to the service of any interest or set of men.

When such a man is on the bench, if these characteristics be known, no scheme or cabal would ever work him any serious damage. The people are collectively all right at heart. It is only under misinformation that they go wrong and we are a whole lot more liable to have a crooked judge than to have a good judge recalled.

The Chronicle comments upon a bill introduced by Assemblyman Bohnett for the purpose of establishing a school for training people for government positions and the science of government. The Chronicle is pleased to call it a school for tax eaters and intimates that the assemblyman is crazy. That may or may not be as the merits of the bill is not discussed but there is no argument in the assertion that taxes are already too high. According to the Chronicle no person in the employ of the State or Government is to be viewed in the capacity of a workman but simply as the holder of sinecure or a remittance man. This may be the Chronicle's idea of the work that the state secures. It certainly is not the correct one. The government is a big employer of labor in all capacities. There is no reason why the employees should not pass the efficiency list just as they do in private employment. As an instance of this one can take the Government Post Office. There the employees certainly give as much of their time and they return as affective work as they do in private corporations. Whether or not the school for state employees is justified is an open question but to refer to a state employee as a tax eater with the inference that he gives nothing for his salary is a libel upon most of the people who do the work. The fault of the whole matter lies in the spoils system of party government where people are appointed to jobs for the simple reason that they rendered party services and not because of any fitness for the position. In Australia and New Zealand when an officer is to be chosen for a municipality, competitive examination is held and they endeavor to secure the best qualified man for the place. Efficiency in public service is just as essential as in private life and any steps looking to improvement are to be commended.

The chronicle states that for years the United States has led the world in the manufacture of agricultural implements, but the exports for 1912, as compiled by the Department of Commerce and Labor, reached the unprecedented total value of \$10,000,000. And this, too, under the "iniquitous" protective tariff.

But it did not mention the fact that one can buy the same farming implements in South America about one-third cheaper than he can buy them in America where they are manufactured. It used to be a stock argument that these implements were sold in foreign markets simply as an overstock. Forty millions is too much to ascribe to an overstock and it would be interesting to know what explanation the beneficiaries of the protective tariff have to make of the high cost to American farmers of machinery that is sold for far less in foreign lands.

A Frenchman in describing the genius of Napoleon said that he was a master of infinite detail; that he almost knew the men of his army individually; and that the plans of his battles were formulated in the most painstaking manner and nothing was left to chance except that which emergency demanded. In the great undertaking of the Panama canal the Assistant Editor of the American Machinist has described its success as due to attention to detail. In the first instance he cites the detail of sanitation, the destruction of the mosquito which was the first essential step to be taken. Then with modern machinery the excavation was made possible, and by the use of concrete the great dams and locks were capable of being constructed in record time.

The peculiarity and humility of the climate have made many attentions to machinery necessary. For instance, belting must be looked after and a waterproof article provided. Recreation centers for men, congenial places for men and women and whole cities constructed with the greatest regard for sanitation.

The Panama canal is the greatest teacher that the modern contractor could have. It is construction on a gigantic scale, and it is construction with the greatest regard for cost and efficiency systems that the world has ever seen. Any contractor could learn from the methods employed in the Panama canal. It is the greatest organization of construction forces that the world has ever seen. It has cost more, and will cost more, than any other undertaking of any time. The detail of cost, the detail of machinery, and the detail of organization are the great factors that have made the Panama canal possible and have made it a success.

An American banker is said to have offered one million dollars for the secret of Dr. Friedman's cure for tuberculosis. If the German investigator has really found a serum or cure for the great white plague it is nothing more than what it should be paid for it. The cure is not a serum that lends one to health, but a working part of one's life, the cure and creation of the cure could be a very hard one for often the cure is as hard as any of the hardest kind of work and in construction funds must be distributed in a large and

among the public he has served there is no one to extend a helping hand when he needs it.

The Friedman cure for consumption has attracted much attention both in Europe and in this country. Objection has been made that Dr. Friedman seeks to keep the discovery secret and in that he is unprofessional and casts a doubt upon the merit of the discovery. But the reports of investigations into the matter seem to indicate that there is merit in the discovery and at least some progress has been made in combating the ravages of the dread disease.

Too little credit is given to those scientists who toil in the laboratory or field to advance the outposts of knowledge. These are the real men who advance the world. Kings live and have their day and the world goes on without change. Great statesmen and great generals may change the political map of the world. But the man who advances human knowledge, overcomes dread disease or prolongs and makes more efficient the life of men has advanced the race for all time. These are the real giants in the realm of intellect, the real names that will live when all others are forgotten. If Dr. Friedman has really found a remedy for consumption it is well worth a million dollars or any sum that might be paid for it. His demanding it is a different thing as he seems to look upon his discovery as his private property to be used for his own benefit and reward.

Western Canada has shown a remarkable progress. Some interesting features and comparisons can be obtained from the figures of building construction during the year 1912. The returns from the principal cities are as follows:

Calgary building permits for the year total \$20,294,220, or approximately \$1,000,000 increase over 1911.

At Victoria the total was \$8,040,000, compared with \$106,000 in 1911.

The permits issued at Vancouver in 1912 reach a total of \$19,400,000, as against \$17,639,160. The largest month in the year in this report was October, when the total was \$2,597,705. The municipalities of Point Grey and South Vancouver had totals for the year of \$3,100,000 and \$2,600,000 respectively.

At Winnipeg the total for 1912 was \$20,475,350, not including permits for the Agricultural College buildings and the building in the vicinity of Transcona and at outlying points.

The value of building permits issued at Edmonton during the year amounted to \$14,436,819, compared with \$3,672,260 in 1911.

At Medicine Hat permits to the value of \$9,820,239 were issued as compared with \$743,272 in 1911.

At Nelson (B. C.) the building permits issued totalled to \$473,865.

At Moose Jaw the total for the year was \$1,111,040, while the total for 1911 was \$243,536.

The total for the year at Prince Albert was \$2,000,925, the total for 1911 was \$921,595, and for 1910, \$542,475.

The returns for Saskatoon for the past five years are as follows: 1908, \$19,765; 1909, \$100,207; 1910, \$2,817,575; 1911, \$1,920,000; 1912, \$5,628,105.

The returns from Regina for the years from 1908 to 1912, inclusive, are as follows: 1908, \$516,656; 1909, \$711,549; 1910, \$2,416,288; 1911, \$5,088,110; 1912, \$6,132,700.

Lethbridge shows a total of \$1,426,145, as compared with \$1,033,980 in 1911.

Brandon's 1912 total was \$1,138,514. In 1911 permits to the value of \$1,108,129 were issued.

A bill has been introduced into the legislature to make the territory in the vicinity of Mount Temapais a game preserve. This is a needed measure for several reasons. The mountain itself is one of the great scenic places of the world. It is at the very door of San Francisco. It not only furnishes the most splendid panoramic view in the world, but is a place for an outing and week end journey for countless numbers of trappers and nature lovers who spend their holidays in the inspiring country north of the Bay.

Of the great assets of San Francisco and the bay cities is the surrounding country and scenic places at their very doors. In view of the city and an hour's walk from the railroad stations one can come upon the wild deer in their native haunts. These places should be preserved. Deer and quail and other game should be allowed to breed undisturbed in the wild canyons that skirt the mountain and furnish ample retreat for all kinds of game. Not only that, but, if hunting is allowed around the mountain the lives of trappers are endangered during the open season. Amateur sportsmen with high power rifles are blazing away indiscriminately on the hillsides and the chances are that some one walking on the trails are more likely to be shot than the deer.

If a game preserve is provided in the canyons adjacent to the mountain it will conserve the game and the natural overflow into the grounds where hunting is allowed will allow all a better chance to enjoy a sport that is now appropriated by a few.

In the current issue of the Scientific American an interesting experiment is described in the construction of a solar engine used in Egypt in a suburb of Cairo. The engine consists of five paraboloid mirrors, each about 200 feet long, so arranged and mounted that they can be rotated to face the sun at all times. In the face of these mirrors are arranged troughs covered with glass through which water is passed in a thin film and by the focused heat of the sun's rays are converted into steam. The steam is used in generating power in an engine which is used to pump water from the Nile for irrigation purposes. The work of the engine is said to have demonstrated its practicability and efficiency. The principal trouble they have had has been with the troughs, which were made of zinc, not being able to stand the heat. Steel troughs are now being made and there seems to be every prospect of success.

Since steam has been used as a motive power it has been the dream of inventors to harness the rays of the sun. In this mechanism the possibility has at least been demonstrated, over \$100,000 has already been expended and the inventor claims that the fact has been proven that water can be pumped by this means at one third the cost if fuel were used.



# SANITATION OF BUILDINGS.

Problems in Domestic Engineering and the Answer as  
Viewed By An Expert.

By Erwin L. Weber.\*

From The Architect, Builder and Engineer.

\*Paper read before the Victoria Chapter, British Columbia Society of Architects.

It affords me extreme pleasure to have the opportunity of addressing you this evening on the subject of Sanitation of Modern Buildings. Although sanitation deals largely with water, it is nevertheless an extremely dry subject on which to lecture; so I deemed it advisable to have several lantern slides prepared to illustrate the principles involved.

As you all know the plumbing ordinances differ considerably in various localities so that designs of sanitary equipment for eastern buildings would hardly be adequate to illustrate the principles involved in western ordinances. The slides presented are all for local installations and will serve to illustrate the requirements of local conditions. They are slides of plans prepared by me.

As my work on these buildings involved the design of the entire equipment, you will find the plans somewhat complicated as they show not only the sanitary equipment, but also the electrical and mechanical equipment for these buildings. They will also serve to show the close relation which these different items bear to each other.

## Domestic Engineering.

It may not be amiss to say a few words regarding that branch of engineering work known as domestic engineering. We have learned to regard engineers as being divided into three large groups, electrical, mechanical and civil. But with the rapid modern development it has become necessary to specialize in certain portions of these divisions and numerous numerous types of engineers have developed.

The electrical field has been divided into electric railway engineers, high tension engineers, telephone engineers, telegraph engineers, illuminating engineers, etc.

The mechanical field has been divided into steam engineers, gas engineers, railway engineers, shop engineer, refrigerating engineers, heating and ventilating engineers, etc.

The civil field has been divided into bridge engineers, waterworks engineers, municipal roadbed engineers, structural engineers, sanitary engineers, etc. Of all these subdivisions, the engineers which are of the greatest service to architects are the illuminating, the heating and ventilating and the sanitary engineers. So it became the custom of architects to employ such engineers to design and supervise the installation of their particular branch of the work. This system gives excellent results but has one great disadvantage, best expressed by the old adage, "Too many cooks spoil the broth."

## Equipment Plans.

By having three separate equipment plans—electrical, mechanical and sanitary—prepared by three different engineers it invariably follows that the architect in checking over the various plans finds a hot air duct, a soil pipe and several runs of conduit occupying the same space; and oftentimes a beam or girder is also found in this same locality. A consultation of the architect and the three engineers follows with the result that the heating engineer insists that the hot air duct must occupy that space, the sanitary engineer will tell him that the soil pipe cannot possibly be removed and the electrical engineer insists that this is the only logical place for his conduits. The result is that the architect is placed in a rather embarrassing position in deciding which piece of apparatus should occupy the space in question and much valuable time is wasted.

Then he comes to the inter-connection of the various systems. The heating apparatus requires switches, feeders and cutout appliances for fan motors, electric driven pump hoists, etc.; and the sanitary equipment requires similar provisions for sewage ejectors, vacuum cleaners, air compressors, house pumps, etc., which must be provided for in the electrical equipment.

The sanitary equipment requires steam or electrical heaters and connections for hot water generation, steam and exhaust connections for house pumps, fire pumps, etc., all of which must be provided under other contracts.

Again the heating equipment requires numerous drains for grease traps, drip pans, heating returns, blow-off basins, etc., as well as cold and hot water supplies which must be provided for under the plumbing contract. Thus we have a great complexity of what might be termed "missing links" for which definite provisions must be made in the various contracts, and it is necessary to state definitely where each contract begins and ends and which portion of the "missing link" shall be furnished by the heating, plumbing or electrical contractors to avoid "extras" of all varieties from making their appearance.

## The Domestic Engineer.

Necessity is the mother of invention. The necessity of having one man at the helm to safely pilot all the various pipes, ducts, etc., through a building to secure the proper inter-connection of all equipment, and to save time which would otherwise be wasted in numerous conferences and settlement of disputes has ushered into the field another class of engineers, known as a domestic engineer. Kindly, gentlemen, do not confound this with a domesticated engineer. They are two different kinds of creatures.

A domestic engineer should possess the following qualifications:

He should understand the principle

and practice of that portion of electrical engineering which pertains to the illumination and miscellaneous power requirements, and the wiring of buildings for light, power, telephone, clock and other low tension services; that portion of mechanical engineering which deals with the heating and ventilation of buildings, refrigeration, elevator equipment, isolated power plants, shafting, etc., and that branch of sanitary engineering bearing upon the water supply and drainage of buildings, the disposal of garbage and refuse, gas distribution and fire protection.

He should be proficient in the proper use of language and be able to write clear and concise specifications.

A knowledge of law especially that portion pertaining to contracts is very essential. He should understand architectural details and be able to interpret structural plans and know where and how to provide openings in floor slabs and locate hangers without weakening the structure. And above all he should not have any connections or relations with contractors and not be interested in the sale or manufacture of any articles which enter into the construction of a building.

Of the various items of domestic engineering Jan 20 HOYT or engineering my talk tonight will bear mainly upon the sanitation of buildings.

As the dry and air carriage system of wastes is used in this country only in the removal of garbage we will confine ourselves entirely to the water carriage system of removing waste matter.

## Water and Sewage.

We will not discuss water supplies and the disposal of sewage but assume that a water supply system and a sewer are available for our purposes and confine ourselves to the sanitary system within the building. The sewerage system must provide for the removal of waste water from culinary sources and bodily excretion and urine; such pipes are known as waste pipes. The pipes conveying excreta are known as soil pipes. Pipes conveying rain water are known as leaders or conductors and those conveying miscellaneous wastes as drain pipes.

Wherever surface waters abound sub-surface drainage must be provided to keep the lowest floor of the building dry as well as to prevent the formation of an hydraulic head under the floor as such would result in breaking the floor from below and permit an inflow of surface waters. The disposal of such waters is best accomplished by having field tiles with open joints in a gravel bed upon which the floor is laid and running these drain lines to a basin. The discharge pipe from this basin should dip down below the basin water level and be vented on the sewer side. The basin thus becomes a large catch tank.

Regarding the size of pipes: It has been the practice to make all sewer-

age placed entirely too large and the water from fixture too small. In old houses the floor and a lavatory with a drain pipe enter with the equivalent of a 4 in. pipe discharge into a 2 in. waste pipe. Such an installation causes the water to run slowly and after to dribble through the waste pipe. Advance practice is to provide fixtures with large waste outlets and connect them to comparatively small waste pipes.

This practice insures a strong flush of the waste pipe every time the fixture is discharged and prevents the collection of solid waste matter to the left of the pipes.

Many plumbing ordinances now permit 3 inch connections to water closets and it is not uncommon to find 100 or more of it. It is not uncommon to find 100 or pipe with a surprising decrease in the frequency of obstructions occurring in the system.

As all these various fixtures are connected to the sewer some provision must be made to prevent the sewer air from entering the building. Many devices known as traps have been designed for this purpose. The most effective are those which provide a water seal between the drain pipe and the fixture. The maintenance of this water seal has been the cause of the bewildering nightmare of complications which is required by most plumbing ordinances.

#### House Trap Is Costly.

The compulsory use of a house trap is one of the most illogical requirements of many ordinances. It is not only a very costly piece of apparatus, but it prevents the use of the most efficient system of sewer ventilation known, that of ventilating the sewer through the drain pipes of each building. The thorough sewer ventilation thus secured prevents putridative decomposition in the sewer and makes sewer air less objectionable.

Pathogenic germs cannot pass from the sewer through the house pipes as they adhere to the moist surfaces of the same and die before they have wandered many feet away from the sewer. Traps may lose their seals from various causes, principally syphonage, back pressure, evaporation and capillarity. A body of water flowing down a stack draws air after it and a partial vacuum in the piping system. This vacuum is sufficient to draw the water out of traps unless some provision is made to supply air between the stack and the trap. Hence the use of the back vent pipe. Thus some body of water flowing down the stack will force a volume of air into it, which in its endeavor to escape may become a seal out of a trap. This phenomenon does not become dangerous unless the stack is very high and the outflow of water is at a high velocity of flow.

Evaporation occurs in dry seasons, the air passing over the seal of the trap and under conditions favorable to evaporation traps may lose their seal in a few days or less. Therefore, if a trap is a trap will not keep its seal and the trap of its own accord will be a trap.

The best remedy for this trouble today is to use a trap which will lose its seal only in case of a back siphonage, will not become a trap and will not prevent the progress of sewer ventilation. These lines and much more about the

use of anti-siphon traps without the use of vent pipes.

We will leave the subject of traps, as the discussion of same requires volumes.

The discussion of hot and cold water supply systems is best taken up in connection with the slides.

#### Fire Protection.

Regarding fire protection systems, when an army is in the field the supply train is always in the line of retreat. Stand pipes should be similarly located, that is on the fire escape. Inferior stand pipes and hose are of little value in fighting a fire; but are of great value in checking a fire in its beginning, and are, therefore, best located in a central position where they are quickly reached from any part of the building. Vacuum cleaning outlets are advantageously located in the same position.

The question often arises whether to use cast iron pipe with calked joints or wrought iron pipe with recessed flange fittings, known as the Durham system. This depends upon a large number of conditions. In general it may be said, that for fireproof buildings the Durham system is best applied as it does not need such frequent anchoring and is less liable to leak.

In frame construction and for small buildings cast iron pipe is somewhat preferable as the lead joints are more flexible and water closets are not liable to be raised above the floor level when the building shrinks.

Regarding cost: If the installation has many fittings and short pipe runs the cast iron is usually cheaper; but if the fittings are few and the runs are long the Durham system costs less.

This is due to the higher cost of screwed fittings on the one side and the higher cost of continuous runs of pipe with calked joints on the other side.

### ORGANIZATION THE BASIS OF INDIVIDUAL SUCCESS.

By I. Herbert Seates, in The Construction Record.

Organization is the "Shibboleth" of our day. The master minds are placing themselves in the midst of forces that are moving the world onward, but they are supplementing themselves with the assistance of other THINGS, JAN. 20. HOYT men and minds. In short, they are organizers. Combination, association, federation, etc., are the magic words of our modern financial, political and industrial world. It requires power to do things that are worth doing. In unity there is power. The very texture of modern civilization is the story of associating forces for a common end. The old days of the individualist are gone. The socializing of forces is the characteristic feature of business today. Not only the large enterprises, but the small businesses depend for their success upon organization, none today can ever before in the annals of time.

There are some men we know but little of, but that is furnished by scientists, but from the very dawn of history we perceive the value of organization in promoting civilization by protecting the accumulation and advancement of the ability and industries. Organization is co-existent with progress. Without it no project

of any magnitude can succeed.

Trade organizations have for their private idea the betterment of man's condition materially, but they do not altogether divorce him from advancement in things connected with his intellectual evolution. Intelligent organization must have for its inspiration the establishment of that brotherhood of man which yearns for higher ideals and the recognition of man's dependence one upon the other, insuring his mutual protection and security. The world's history from the creation down to the present day is proof that organization is the basis of success; not alone in the individual, but for the home, the state, the church; in fact, every department of our governmental and business existence.

It has long since been accepted as beyond question, a recognized fact, that it does not conduce to good order to allow each man to do as may seem best to him in his own mind. Unity of action must exist. Our own National Government, of which we are so justly proud, is a lesson in organization. The individual can do but little; the state is mighty, but a confederation of the states is all powerful, and so in local organization the assembling and mutualizing of the individual interests by association and co-operation, the concentration of individual effort, the distribution of responsibilities and the furnishing to the units of organization the combined infirmation of all, must be productive of practical benefits.

The efficiency of organization depends upon recognition and the acceptance of an individual responsibility by its members to prescribe rules and laws, a loyalty to certain objects, and an appreciation of the fact that a distribution of benefits cannot be accomplished through any rule of law based upon the selfish purposes of individuals.

There is no place in the councils of a live business organization for the narrow-minded man. The narrow man who becomes a factor in an organization will soon show evidences of expansion. The all wise man will soon realize its limitation, and all members, through a more just appreciation of their associates, will feel the momentum of tested ways and means. In proof that organization is the basis of individual success, in the last analysis we must agree that all members' interests are mutual in at least one thing, namely, the success of the organization itself. So, then, the interests of the wholesaler, the retailer, the general and sub-contractors are conserved, inasmuch as the success of one is dependent upon the success of the other. They are simply spokes in the wheels of progressive, effective organization, which means the pooling of the intelligence, the patriotism, the sentiment, the ideals, the energy and the influence of progressive people whose interests and environments are mutual.

The more progressive and broad-based an organization, the greater its usefulness. Organization itself needs to be improved and perfected, as experience discloses the futility of some old methods and the necessity of adopting new.

In closing, let me advise that you sow the seeds of confidence, co-operation and reciprocity in the fertile soil of harmonious association that your harvest may be rich in that human

interest which will distribute abundant benefits, producing an organization that will be the basis of individual success.

## APPLICATION OF TILE TO CONCRETE.

By John Wynkoop.

The intensely practical advantages of concrete have so impressed themselves upon the public that there is no longer any question as to its use from that point of view. The beauty and treatment of concrete surfaces, because of this utilitarian development, have not received the important study warranted by the nature of the material. A few authorities advocate leaving concrete surfaces just as they are when the rough forms are removed. However, meritorious this may be, the majority of architects look upon concrete as a material which from its very nature gives a most extended opportunity in surface decoration and color. Architecture in stone is essentially dependent upon architectural lines—shade and shadow—whereas architecture in brick or concrete is dependent upon the actual treatment of their surfaces for their character and effect.

From this viewpoint, which is that of the majority of architects, any material enriching the surface of a concrete wall without interfering with its structural strength is possible and worthy of consideration. Of stone, brick pigments and tile, the latter is, undoubtedly, best adaptable because of its beauty and extreme simplicity in application. In France, Italy and America, the application of tile to concrete surfaces has been considerably exploited, so that many actual examples exist upon which to base an opinion as to the effect produced. From these and from the general principles of design involved, it may be seen that extreme accuracy of tile setting as we know the material in general use is harmful to fine effects and not to be desired. Concrete, especially for exterior use should be sufficiently rough and uneven to insure artistic surface modelling when seen from a considerable distance. This necessitates a free and varied treatment of any tile applied to it, both as to setting and as to coloring. The color of the concrete itself, in the main, determines the color scheme of such tiles as are applied to it. Rough and deeply colored tiles are found to blend most easily with the rough surface of the concrete, although it can easily be imagined how certain bands or spots in tile could be both highly colored and finished to bring out accents sought after by the designer.

Especially in country house work the application of tile must be concentrated largely because of the costliness of entirely covering the concrete. As a matter of effect, from an artist's point of view, what a concrete surface needs is contrast with some material which is more refined and decorative than itself. Panels, band courses or scattered designs in tiles so long as they do not become all-over patterns, seem particularly advisable in this kind of work. As much depends upon concentrating this decoration as does upon an intelligent se-

lection of colors and an artistic placing of the individual tiles. Without doubt there can be no limit to the way in which tile employed in this way may be treated. Practically any size and shape, any color, any surface are being manufactured continually, and along with this molding and special colors and combinations may be obtained, provided the manufacturer considers the amount to be ordered as warranting him to produce special ideas in this way.

In fact, a rather new and certainly delightful avenue of designs has been opened to the architect by the increasing prominence of concrete and its allied arts and materials. *Monthly*

## MEXICAN BUSINESS NOTES.

New buoy.—Tests are to be made at Vera Cruz of a new boat buoy which carries a lamp at an elevation of 29 feet from the water's surface, giving it a range of 7 to 8 miles. The first of these boat buoys will be placed near the Pajaros Reef.

Water concession.—A company organized in Michoacan by Georges Pinzon, of French nationality, has received a concession from the Department of Fomento granting the right to use 20,000 liters of water per second from the Zitacuaro River.

Towns of Mexico.—The Bureau of Statistics in Mexico City is issuing free to applicants a list of the towns of the Republic with the number of inhabitants. The data for the States of Colima, Aguascalientes, and Morelos has been completed and the work on the other States is progressing rapidly.

Telegraph and Telephone lines.—The Department of Communications has issued a decree that projected private telegraph and telephone lines may be constructed only on approval of the department, and that in case of necessity the Government has the right to take possession of such private lines for its own uses without the payment of indemnity.

Customs returns.—Collections at the customshouses of the Republic during December amounted to \$2,617,800, the largest sum ever collected in a single month. For November the collections were \$2,268,000, and for October \$1,998,000. From July to December, 1912, the total collections were \$12,800,000, against \$10,700,000 for the same period in 1911.

Tropic productions.—Reports from the Territory of Tepic on the agricultural production during the past year state that the corn crop amounted to more than 48,000,000 kilos, worth \$900,000; sugar cane, 5,500,000 kilos, worth \$140,000; forage, 3,750,000 kilos, worth \$168,000.

Other products including cotton, chili, and bananas for export were valued at \$2,380,000.

## A GREAT CANAL RECORD.

Last year there passed through the "Soo" canal, connecting Lakes Superior and Huron, 72,500,000 tons of freight in 20,000 cargoes. This is not only the greatest record of the canal, but for any in the world. The Suez canal is by far the largest in length, cost and traffic of any of those concerned in ocean-going trade, but its traffic three years ago was less than 16,000,000 tons.

If it were possible to assure the Pan-

ama canal any such business as that at the Soo its cost would be repaid in a few years at the toll rates which have been promulgated. Of course, nothing of the sort is expected. The Soo canal derives its importance from the fact that it connects the great wheat fields, iron ore beds and lumber districts of the Northwest with the East by means of the Great Lakes, and the return cargoes of coal and merchandise are heavy. The growth of this traffic in recent years has been extraordinary, and for 1912 the increase was almost 40 per cent over 1911.

It is a humiliating fact that the shipping of our Great Lakes is alone of a size which conforms to the wealth and dignity of this Nation. Only about 8 per cent of our foreign commerce is borne in American bottoms, and it has been decreasing steadily for many years. No foreign ships may engage in the coastwise trade, but the latter is not nearly so large as might be supposed, owing to the cheapness of railway transportation. It was to give this branch of our shipping a chance to develop that Congress made in its favor the Panama canal toll exemption which Great Britain opposes and which we are asked to arbitrate.

That American energy, constructive ability and seamanship are advanced to the best rank is shown by the prosperity of the shipping industry on the Great Lakes. It could be advanced on all the seven seas if Congress would provide legislation by which it would be possible to meet the competition of ships built at low prices and navigated at a cost impossible by Americans.—*Philadelphia Inquirer*.

## ABOUT AMERICAN PRESIDENTS.

There have been to date twenty-seven Presidents of the United States. Nineteen of them were lawyers when elected, one was a planter, one a farmer, two were statesmen, two were soldiers and one was a "public official."

In early life Washington was a surveyor; John Adams, Garfield, Arthur and Cleveland were teachers; Fillmore and Johnson were tailors; Lincoln was a farm hand and Roosevelt a publicist.

Seventeen of the Presidents were college bred or university men—the Adamses and Roosevelts at Harvard, Jefferson, Monroe and Tyler at Williams and Mary College, Madison at Princeton, William Henry Harrison at Hampden-Sydney, Polk at the University of North Carolina, Pierce at Bowdoin, Buchanan at Dickinson, Grant at West Point, Hayes at Kenyon, Garfield at Williams, Arthur at Union, Benjamin Harrison at Miami University and Taft at Yale. Washington, Jackson, Van Buren, Taylor, Fillmore, Lincoln, Johnson, Cleveland and McKinley had no college training.

Five of the Presidents were educated in Southern colleges. Nine of the Presidents were born in Virginia, two in North Carolina, one in South Carolina, two in Massachusetts, three in New York, one in New Hampshire, one in Pennsylvania, six in Ohio, one in Vermont and one in New Jersey.

Another score will have to be added now to the list for Virginia, and another also to the number of Presidents educated in Southern colleges.—*Philadelphia Evening Telegraph*.

Firms dealing news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## —APARTMENT HOUSES—

**SAN FRANCISCO**—Apartment house, 5 story and base, Class C construction, \$175,000. Architect, Crelighton Withers, SW Powell and California Sts., S. F. Owner, L. H. Sly. This building will be erected on a full Fifty Vara lot recently purchased by Mr. Sly at the southwest corner of Post and Leavenworth streets. Plans are complete and show a building covering the entire holding, with the exception of light court and yard space. Interior will be arranged for a total of 200 guest rooms, divided into two and three room suites with baths and private entrances. Interior will be finished in pine and redwood with some oak and ornamental plaster in the reception hall. There will be steam heat, elevator service and wall beds. A vacuum cleaning system will also be installed. The exterior of the building will be faced with cement plaster. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$5,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The building will be erected south of Market street and will be arranged for two and three room suites. All interior finish will be of pine. The exterior of the building will be covered with rustic and shiplap. A central heating system will be installed, and all rooms will be supplied with hot water. Plans are now being prepared.

**STOCKTON, SAN JOAQUIN CO., CAL.**—Apartment house, 3 story and base, frame, \$10,000. Architect, Walter King, Elks' Bldg., Stockton. Owner, George Smith. The building will be arranged for a number of two and three room suites with bath and wall beds. Interior finish will be of pine and redwood. Furnace heat will be installed. Considerable marble and tile will be used. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

**WATSONVILLE, SANTA CRUZ CO., CAL.**—Apartment house, 2 story and base, brick and concrete, \$15,000. Architect, W. H. Weeks, 75 Post St., S. F. Owner, J. H. Jensen. The building will be arranged for a store on the first floor and modern two and three room apartments on the upper floors. A central heating system will be installed. Interior will be finished in pine and redwood. Some oak floors will be used. There will be private baths and wall beds. Bath rooms will be finished in tile. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**LOS ANGELES, CAL.**—Apartment house, 5 story and base, reinforced concrete. Cost not stated. Architects, King & Taylor, Consolidated Realty Bldg., L. A. Owner, T. J. Douglas. The building will cover an area of 55x145 feet and has been arranged for 125 guest rooms. Apartments will consist of two and three rooms each with wall beds and private baths. Interior will

be finished in pine and imitation of mahogany or birch with tile and marble in the entrance. There will be steam heat, elevator service and a vacuum cleaning system. Floors will be of concrete slabs. Bath rooms will have cement floors and the wainscot. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

**SAN FRANCISCO**—Apartment house, 6 story and base, reinforced concrete, \$55,000. Architect, David Sillitch, Clunie Bldg., S. F. Owner, E. J. Klimm. This building has been mentioned here before. Revised plans have now been completed and figures are being taken by the architect. The structure will be erected in the north line of Ellis street near Leavenworth, and when completed will be one of the most modern apartment houses in the city. Suites will be arranged in two and three rooms each with private baths and wall beds. Interior finish will be of pine, redwood and hardwoods. Ornamental plaster will be used in the entrance and lobby. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick.

**SAN FRANCISCO**—Apartment house, 6 story and base, Class A construction, \$110,000. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owners, Townbridge and Perkins. The apartment house will be erected in the south line of Sutter street west of Mason and will cover nearly a Fifty Vara lot. Construction will be Class A throughout with a steel frame and exterior walls faced with pressed brick. Interior will be arranged in two, three and four room suites with wall beds, private baths and all other modern conveniences. There will be steam heat, elevator service and a vacuum cleaning system. Interior partitions will be of hollow tile. Plans are being prepared.

**SAN FRANCISCO**—Apartment house, 6 story and base, Class C construction, \$150,000. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owners, Schindler Estate. The building will occupy a full Fifty Vara lot at the southeast corner of Post and Leavenworth streets, only preliminary plans for the building have so far been prepared and details are not available. Suites will probably be arranged in two and three room apartments. All of the latest improvements will be provided for including wall beds and vacuum cleaning. There will be steam heat and elevator service. The exterior of the building will probably be faced with pressed brick. Working drawings are to be completed as early as possible.

**BERKELEY, ALAMEDA CO., CAL.**—Apartment house, 3 story and base, frame, \$5,000 or more. Architect, O. C. Olson, Portin Bldg., S. F. Owner's name withheld. Preliminary plans for one of the most modern apartment house structures in Berkeley are being

E. H. Williams

Chalmer Munday

## Munday & Williams

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

prepared and complete information will be published later. Suites will be of the two and three room type and there will probably be in the neighborhood of 14 to 20 contained in the building. Details of construction can not be given until the working drawings are started.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, brick. Cost not stated. Architect, Leonard L. Jones, 1 W. Hellman Bldg., L. A. Owner, W. Paden. The building will contain 110 rooms, which are to be arranged in two and three room suites. All suites will have wall beds and connecting baths. Plans also provide for steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine, redwood and some hardwood. Ornamental plaster will be used in the lobby and reception rooms. Bath rooms will be finished in tile and will have cement floors. The exterior of the apartment house will be faced with pressed brick. Plans are nearly complete and figures will be called for at once.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, Fielder Stingluft, Security Bldg., L. A. Owner, F. D. Turner. The building is to cover an area of 49x140 feet and has been arranged to contain 54 guest rooms, lobby and parlors. Suites will consist of two and three rooms each. All apartments will have wall beds and private baths. Interior finish will be of pine and hardwoods. Bath rooms will be finished in tile. Considerable marble and tile will be used in the entrance vestibule and lobby. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

**PORTLAND, ORE.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, none. Owner, J. D. Watton. A well known contractor, R. P. Wassell, is handling the project and will erect the building. The building will be 50x100 feet and will be in the nature of an addition to the present four-story apartment house known as the Melchior. There will be a total of 30 apartments of the two and three room type. Plans provide for steam heat, elevator service and a vacuum cleaning system. Interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. Sublets will be called for as soon as plans can be completed.

**BANKS.****Contracts Awarded.**

OCEAN PARK, LOS ANGELES, CAL.—Bank, 2 story and base, brick, \$20,000. Architects, Ye Phanny Building Co., Title Insurance Bldg., L. A. Owners, Merchants' Commercial and Savings Bank. Contractor, S. W. Bryant, 308 Hill St., Santa Monica. Contract price, \$19,982.

**FACTORIES & WAREHOUSES.**

SEATTLE, WASH.—Warehouse, 6 story and base, reinforced concrete, \$60,000. Architect, Robert Brown, 115 10th Ave., Seattle. Owner, George A. Smith. While plans have been prepared for a six-story structure only three stories will be erected at this time. This work has been estimated to cost \$45,000. Plans provide for an eight-ton elevator. No interior finish will be used. The exterior of the building will be faced with cement plaster. There will be metal window sash, frames and fireproof doors. An automatic sprinkler system will be installed. Plans are being prepared.

LOS ANGELES, CAL.—Warehouse, 6 story and base. Class A construction. Cost not stated. Architect, E. T. Flaherty, 1, W. Hellman Bldg., L. A. Owners, Bekin Van and Storage Co. The building will be 74x90 feet and of the reinforced concrete type, including the walls, floors and roof. Interior partitions will be of hollow tile. There will be metal window sash and frames and fireproof doors. An automatic sprinkler system will be installed. A heavy freight elevator is specified. The exterior of the building will be faced with cement plaster. Plans are being prepared and when complete the work will be done by Day Labor.

SEATTLE, WASH.—Factory, 5 story and base, reinforced concrete. Cost not stated. Architect, John Graham, Lyon Bldg., Seattle. Owners, Ford Motor Car Co. The company has sold the original site purchased last year and have bought on Roy and Valley streets. The new site has an area of 92,760 square feet, considerably more than the former location. Plans will be revised to meet the new requirements, and the building will be erected as soon as possible. Construction will be fireproof. The estimated cost of the building planned for the former site was placed at \$350,000 and this structure will be even more.

**FLATS.**

SAN FRANCISCO—Flats, 2 story and base, frame, \$4,000. Architect, none. Owner, James Elliott, 261 4th Ave., S. F. The building is to be erected on a lot 27½x56 feet, and has been arranged for two modern flats of five and six rooms each. All interior finish will be of pine or redwood. Some oak flooring will be used. There will be open fire places and tile mantels. Bath rooms will also be finished in tile. The exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Flats, 3 story and base, frame, \$7,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Paul de Bernard. The building will be erected on Stockton near Greenwich

street and has been arranged to contain three flats of five and six rooms each. Interior finish will be of pine and redwood. There will be both open fire places and gas grates. Mantels will be of brick. The exterior of the building will be covered with brick veneer to the first floor line and with rustic above that point. Plans are complete and a contract will be let at once.

SAN FRANCISCO—Flats, 2 story and base, frame, \$3,000. Architect, none. Owner, Ferdinand Elvin, 1115 6th Ave., S. F. The building will cover an area of 25x16 feet and is arranged for two flats of five and six rooms each with bath. All interior finish will be of pine or redwood. Some oak floors will be used. There will be open fire places and brick or tile mantels. The exterior of the building will be covered with rustic and shipap. Plans are complete and in the hands of the owner who will go the work by Day Labor.

SAN FRANCISCO—Flats, 3 story and base, frame. Cost not stated. Architect, John J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The building will be erected on Laguna and Cedar streets and will be arranged to contain three flats of five rooms and bath each. Interiors will be finished in tile. There will be open fire places and brick or tile mantels. The exterior of the building will be covered with rustic and shipap. Plans are complete and figures are being taken.

SAN FRANCISCO—Flats and store, 3 story and base, frame, \$6,500. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Mrs. N. A. Gosliner. The building is to be erected at the corner of Francisco and Grant avenue, and will be arranged for one store on the first floor and four apartment flats of three rooms each on the upper two floors. Interior will be finished in pine throughout. Gas grates and tile mantels will be used. The exterior of the building will be covered with shipap and rustic. Plans are complete and figures have been taken. A contract will be awarded within a day or two.

**GARAGES.**

OAKLAND, CAL.—Garage, 1 story and base, frame. Cost not stated. Architect, none. Owners, City of Oakland. Plans for an additional garage to be erected in the Corporation Yards are complete and figures have been advertised for. Bids will be opened on February 6th. Plans and specifications can be secured from the City Clerk. Work is to be done under the direction of the Superintendent of Streets. The official proposal appears in another column of this issue.

HEPPNER, ORE.—Garage, 1 story and base, reinforced concrete. Cost not stated. Architect, E. E. McCharran, Lumber Exchange Bldg., Portland. Owner, S. P. Garrigue. The building has been designed for a commercial garage and will cover an area of 42x100 feet. The floor will be of concrete. Special gasoline storage tanks are provided. Interior of the front portion of the building, which is to be used as a salesroom, will be finished in pine and hardwood. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

LOS ANGELES, CAL.—Garage, 2 story and base, brick and steel. Cost not stated. Architects, Morgan, Walls

& Morgan, Story Bldg., L. A. Owner, J. A. Graves. The building will cover a ground area of 58x150 feet, and has been designed for a commercial garage and salesroom. The first floor will be of cement except in the salesrooms where a tile floor is to be used. There will be copper window sash and frames, hardwood and pine trim and special gasoline storage tanks. The exterior of the building will be faced with pressed brick. Plans are being prepared for the work and contracts will be let within a few days.

**Contracts Awarded.**

LOS ANGELES, CAL.—Garage, 1 story and base, brick and concrete. Cost not stated. Architects, Architectural Designing Co., L. A. Owner, R. L. Kihbro, Contractor, J. E. Crough, 1211 West 39th St., L. A. Note: The contract has been taken on a percentage basis. The building will be 108x70 feet.

**GOVERNMENT WORK AND SUPPLIES.****Roosevelt-Mesa Transmission Line.**

The Secretary of the Interior has awarded contract to the Chicago Steel Products Co. of Chicago, Ill., for furnishing steel tower tops and structural material for the reconstruction of the Roosevelt-Mesa transmission line, Salt River irrigation project, Ariz., at a total cost of \$225,569, f. o. b. cars Chicago. The change is made to give increased efficiency to the service, the new line to be constructed on the suspension plan. Contracts have also been awarded for the line material necessary to effect the change. Items 1, 2, 3 and 4 for insulators and suspension clamps have been awarded to Pierson, Roeding & Co., of San Francisco, Cal., at a total cost of \$10,160 and to John A. Roehling's Sons Co., of California, San Francisco, Cal., for items 5, 7, 10, 13, 14, and 16, covering guy clamps, thinblows, connectors, telephone wire, steel ground wire and guy wire at a total cost of \$7,200.

**Salt River Indian School.**

The Commissioner of Indian Affairs, Washington, D. C., has awarded to Borchers & Odam, of Phoenix, Ariz., the contract for constructing a brick school house at the Salt River Indian School, Ariz., at \$7,559.

**Mare Island, Cal., Magazine.**

The contract for the construction of a magazine at the U. S. navy yard, Mare Island, Cal., bids for which were opened January 11, has been awarded to Gutleben Bros., San Francisco, Cal., at \$4,450.

**Likely Indian School, Cal.**

J. A. Hunt, of Fort Belwell, Cal., has been awarded re-contract by the Commissioner of Indian Affairs, Washington, D. C., for the construction of a frame day school building at the Likely Indian Day School, Cal., bids for which were opened January 1 at \$1,875.

**San Francisco, Cal., Stone Work.**

Grant Lee San Francisco, Cal., has been awarded the contract for making certain repairs to the stone work in connection with the U. S. Mint, San Francisco, Cal., at \$1,955.

**Reclamation Work.**

The following proposals were received at Malta, Mont., January 10 for earthwork on the Madison North Canal, Mica River project, Mont., specifications No. 222.

Bid 1. Maney Bros & Co by H. G. Wells, Boise, Idaho.

2 Carlson, Chindahl & Co, Spokane, Wash.

**Schedule 2.**

Class 1. 200,000 cubic yards excavation—Bld 1, 24c; 2, 29c.

Class 2. 5,000 cubic yards excavation—Bld 1, 50c; 2, 10c.

Class 3. 500 cubic yards excavation—Bld 1, 75c; 2, \$1.

10,000 cubic yards of overhaul—Bld 1, 2c; 2, 2c.

Total—Bld 1, \$51,075; 2, \$69,700.

**Plumbing Fixtures, Presidio, San Francisco, Cal.**

All bids received December 23 by the depot quartermaster, Presidio, San Francisco, Cal., for installing plumbing fixtures in building No. 37 have been rejected. The quartermaster has been directed to purchase the material in the open market and perform the work by day's labor.

**West Canal Extension.**

The Secretary of the Interior has awarded contract to John Palmgren and copartners for the construction of schedule 2, West Canal extension, Uncompahgre Valley irrigation project, Colo. The work involves the excavation of 7,600 cubic yards of material, 800 feet of tunnel, and 10,000 feet, E. M., of timbering. Contract price is \$11,390.

**HALLS AND SOCIETY BUILDINGS.**

ORLAND, GLENN CO., CAL.—Lodge hall, 3 story and base, reinforced concrete, \$25,000. Architect, C. L. Stiles, Berkeley. Owners, Masonic Hall Association of Orland. The building will be 90x40 feet, and has been arranged for a bank on the first floor and lodge rooms, offices and a banquet hall on the two upper floors. A novel feature provided for in the plans is the heating of the entire building by electricity. The exterior of the building will be faced with cement plaster and cut stone trimming. Interior finish will be of pine, redwood and hardwood. Plans are complete and figures are being taken.

SANTA ROSA, SONOMA CO., CAL.—City hall and jail, 2 story and base, brick and steel. Cost not stated. Architect, L. M. Turton, Napa. Owners, City of Santa Rosa. This work has been mentioned here before when Architect Turton's plans were selected in competition with a number of other architects. Bids are now being called for on the work and will be opened on February 18th. The official proposal appears in this issue. Bids will be taken on the work as a whole for the structural steel, cell work, return of water heating system and vault work.

SANTA BARBARA, SANTA BARBARA CO., CAL.—Association building, 3 story and base, brick and steel, \$50,000. Architect, E. Russell Ray, associated with Winsor Young, Santa Barbara. Owners, Young Men's Christian Association. The structure will be 120x91 feet, with concrete foundation and basement, plaster exterior over brick,

steel beams and columns, and composition roof. The first floor will contain a large lobby finished in marble and tile, offices, library and game room, with hardwood floors and oak finish. Thirty bedrooms, with baths, wash rooms and two class rooms will occupy the second floor. The basement will contain a gymnasium, 35x70 feet, with spectators' gallery, a training room 18x35 feet, plunge with glazed tile lining, shower baths, toilets, and a steam heating plant. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for before the middle of February.

PASADENA, LOS ANGELES CO., CAL.—Lodge hall, 3 story and base, brick, \$35,000. Architects, Foss Designing and Building Co., 100 East Colorado St., Pasadena. Owners, Odd Fellows Temple Association. The proposed building is to cover an area of 50x98 feet and will contain banquet room and kitchen in the basement, stores on the main floor and lodge halls, library and offices on the second and third floors. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared and effort made to raise sufficient funds for the construction.

ST HELENS, ORE.—Lodge hall, 3 story and base, brick and concrete, \$25,000. Architect, E. Kroner, Worcester Bldg., Portland. Owners, St. Helens Masonic Temple Association. The building will be arranged for stores on the first floor and lodge halls, offices and a large banquet room on the two upper floors. There will be steam heat. Interior finish will be of pine and hardwoods. Plans have been out for figures before but bids ran too high and revision was necessary. This work has been completed and new figures are to be taken at once.

**—HOSPITALS—**

STOCKTON, SAN JOAQUIN CO., CAL.—Hospital fire protection system. Cost not stated. Architect, State Department of Engineering, Sacramento. Owners, State of California. Plans for the installation of a complete fire protection system at the State Hospital at Stockton are complete and figures are being taken. Bids will be opened by the State Board of Control in Sacramento on February 24th. Plans and specifications can be secured from the State Department of Engineering.

FRESNO, FRESNO CO., CAL.—Hospital, 2 story and base, steel and concrete. Cost not stated. Architects, Staronck & Clark, Fresno. Owner, Dr. Sample. The building will cover an area of 150x150 feet. Interior is being arranged for a number of private rooms, two wards, surgical and operating rooms and business office. Interior will be finished in pine and hardwoods with considerable tile and marble. There will be a central heating system and a number of special mechanical features. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

LOS ANGELES, CAL.—Hospital, 3 story and base, reinforced concrete. Cost not stated. Architects, Frank L. Stiff, Grasse Bldg., L. A. Owners, Watslake Hospital Association. Bids for this work have been received and

**Did You Get the New**

Wybro

**LIST ?**  
If not, write to

**White Bros.**

5th & Brannan Sts.      San Francisco

taken under advisement. All figures were somewhat in excess of the amount available, but the owners will probably make arrangements to let contracts on the present plans. The lowest bid was presented by Charles G. Ross, Grasse Bldg., and he will probably be awarded the work.

**HOTELS.**

SAN FRANCISCO—Hotel, 3 story and base, brick and steel, \$30,000. Architect, Joseph Cahen, 45 Kearny St., S. P. Owner, Mr. Kemp. The building will be erected on 3rd street, near Polson and will be arranged for stores on the first floor and lodgings above. A central heating system will be installed and hot and cold water will be supplied to all rooms. Interior finish will be of pine throughout. The exterior of the building will be faced with cement plaster. Plans are now being prepared for the work and figures will be called for shortly.

SAN FRANCISCO—Hotel, 14 story and base. Class A construction, \$550,000. Architect, G. A. Applegarth, Call Bldg., S. P. Owners, Clift Estate. This work has been mentioned here a number of times before when the plans were in the preliminary stage. The owners have recently acquired an additional piece of property, which now gives them a full Fifty Vara lot, and they have decided to increase the height of their building to 14 stories. Construction will be of steel and reinforced concrete, with a complete steel frame, concrete exterior walls, roof slabs, floors and interior partitions. The hotel will contain a total of 300 rooms and baths besides the main lobby, entrance and office. There will be a steam heating system with oil burning plant, elevators and a vacuum cleaning plant. Interior finish will be of hardwood metal and tile. Bath rooms will be finished in tile and cement. Office and lobby will be hand-somely finished in hardwoods and ornamental plaster. The exterior of the building will be faced with cement plaster. Steel plans are now complete and figures will be called for at once. The balance of the work will be for figures within a few weeks.

SAN FRANCISCO—Hotel addition, 7 story and base. Class A construction. Cost not stated. Architects, Cunningham & Peacock, First National Bank Bldg., S. P. Owner, Charles and Margaret Stewart. The building will be erected on a lot adjoining the present Stewart Hotel, and will be similar in

architectural design and interior arrangement. The new addition will add a total of 150 rooms and baths to the present hotel. There will be a steel frame and exterior walls of artificial stone. Interior partitions will be of tile. There will be elevator service, steam heat from the present plant and a vacuum cleaning system. Interior finish will be of pine and hardwoods. Bath rooms will be finished in tile. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Hotel, 3 story and base, brick, \$15,000. Architects, Smith & Stewart, 214 Kearny St., S. F. Owner, Gong L. Toy. This building will be similar to a number of other hotel and commercial buildings recently designed for San Francisco's Chinatown by the same architects. The new structure will contain about 25 rooms and several baths. Interior finish will be of pine throughout. The entire structure will be occupied by the hotel. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**SAN FRANCISCO**—Hotel, 5 story and base. Class C construction. Cost not stated. Architect, August Nordin, Mills Bldg., S. F. Owners, Thomas O'Day and James McLaughlin. The building will be erected in the south line of O'Farrell street and will have a frontage of 46 feet and a depth of 90 feet. The first floor will contain, besides the hotel lobby and offices, two modern stores. Upper floors will be divided into about 90 rooms and baths. Interior finish will be of pine and redwood with some oak and ornamental plaster in the lobby. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**SAN FRANCISCO**—Hotel, 4 story and base. Class C construction, \$90,000. Architect, August Nordin, Mills Bldg., S. F. Owners, Franklin Realty Co. This building is to be erected on O'Farrell street near Larkin, and will contain about 120 rooms and baths. The first floor will be arranged for a large and attractive hotel lobby, offices and reception rooms. The building will be heated by steam. There will be elevator service and a vacuum cleaning plant. Interior finish will be of pine, redwood and hardwoods. Bath rooms will be finished in tile. The exterior of the structure will be faced with pressed brick. Plans are being completed as rapidly as possible and figures will be called for within a few days.

**LOS ANGELES, CAL.** — Hotel, 12 story and base. Class A construction, \$100,000. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Local Syndicate Hotel. This project is being promoted by R. T. McMillen, 233 Consolidated Realty Bldg., who has secured a long term lease on property on Spring street between 4th and 5th streets. The site has a frontage of 60 feet and a depth of 160 feet. Only preliminary plans have been prepared, but these show a building covering the entire area and containing a total of 250 guest rooms. No further details of the construction can be given at this time. Notice will be made in these columns from time to time as the work progresses.

**OCEAN PARK, LOS ANGELES CO., CAL.**—Hotel, 6 story and base, rein-

forced concrete, \$50,000. Architect's name not given. Owners, Stineham & Kramer, Ocean Park. All bids received for this work have been rejected and plans will be revised. Hugo Eckert was the lowest bidder on the general construction at \$11,010. New bids will be called for by the owners within a few days.

#### Contracts Awarded.

**LOS ANGELES, CAL.** — Hotel, 3 story and base, brick, \$30,000. Architect, none. Owner, Mrs. Hannah W. Baker. Contractors, Millwaukee Building Co., Wright and Callender Bldg., L. A. Contract price, \$30,000.

**LOS ANGELES, CAL.** — Hotel, 5 story and base. Class B construction, \$15,000. Architect, none. Owner, Adolph Schwartz. Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price, \$15,000.

#### RAILROAD CONST., STATIONS STATIONS AND EQUIPMENT.

**SEATTLE, WASH.** — Freight and passenger stations, 1 and 2 story and base, brick and steel, \$60,000 and \$50,000. Architect's name not given. Owners, Northern Pacific Railroad Co., Seattle. The freight depot will be built on Terry avenue and will be two stories high and cover an area of 30x300 feet. The passenger station is to be erected on Fremont avenue and will be one story high and cover an area of 60x170 feet. The passenger station will have a pine and hardwood interior trim, a central heating system and other special features. The exterior of both buildings will be faced with brick. Plans are complete and figures are being taken.

#### RESIDENCES.

**SAN FRANCISCO** — Residence, 1½ story and base, frame, \$2,000. Architect, none. Owner, A. R. Larson, 282 Dolores St., S. F. The dwelling will contain 6 rooms and bath. All interior finish will be of pine or redwood. Oak floors will be used in the dining and living rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with rustic and shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$5,000. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble. This dwelling will be erected on 14th avenue, near California street, and will be similar to a number of other houses designed by the same architect for Mr. Scoble, who is a well known builder. Interior finish will be of pine, redwood and some hardwood veneer. There will be furnace heat and open fire places. Mantels will be of brick. Oak floors will be used in the principal rooms. Bath room will be finished in tile. Tile will also be used in the kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$2,300. Architect,

none. Owner, William Olsen, 646 Fillmore St., S. F. The house has been designed for a six-room dwelling with bath. All interior finish will be of pine or redwood. Some oak floors will be used. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$5,000. Architect, Joseph Cohen, 15 Kearny St., S. F. Owner, Isidor Rosenberg. The house, which has been designed for an eight-room dwelling will be erected on Commonwealth avenue near Euclid. There will be pine and redwood trim. Open fire places will be a feature of the living and dining rooms. There will be brick mantels. An automatic water heater will be used. The exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$1,000. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble. This dwelling will be erected on 14th avenue, and will contain seven rooms and bath. Interior finish will be of pine and redwood with some elm veneer. Oak floors will be used throughout. There will be open fire places and brick mantels. An automatic water heater will be installed. The bath room will be finished in tile. The exterior of the dwelling will be covered with rustic and cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$3,500. Architect, none. Owner, C. E. Carlson, 1512 Grove St., Berkeley. The house has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$3,500. Architect, none. Owner, C. E. Carlson, 1512 Grove St., Berkeley. The house has been designed for a seven-room dwelling with bath. Interior finish will be of pine, redwood and elm veneer. Hardwood floors will be used in the principal rooms. There will be open fire places and brick mantels. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. The exterior will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.**—Bungalow, 1½ story and base, frame, \$2,500. Architect, none. Owner, J. A. Johnson, 2234 Roosevelt Ave., Berkeley. The house will contain six rooms and bath. All interior finish will be of redwood. Oak floors will be used in the dining and living rooms. A large open fire place will be a feature of the house. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior of the bungalow will be covered with rustic. Plans are

complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$70,000. Architects, Willis Park & Co., Merchants' Exchange Bldg., S. F. Owner, N. S. Naphtaly. The dwelling will be erected in the north line of Broadway, 114 feet east of Lyon street, and has been designed to contain in the neighborhood of 11 rooms, several baths and a kitchen. Interior finish will be of pine, redwood and hardwoods. Oak and tile floors will be used throughout. There will be a central heating system and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms. An automatic water heater will be installed. Considerable ornamental iron, marble and tile will be used. A vacuum cleaning system is specified. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Residence, 3 story and base, frame, \$10,000. Architect, William Ham Hall, Postal Telegraph Bldg., S. F. Owner, William Ham Hall. The dwelling will be erected in the south line of Jackson street near Arguello Boulevard, and is to contain ten rooms and three baths. Interior finish will be of pine and redwood with hardwood floors throughout except in the baths, which will have composition flooring. There will be furnace heat and open fire places. Mantels will be of tile and brick. A dumb waiter and automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**OAKLAND, CAL.**—Bungalow, 1½ story and base, frame, \$2,500. Architect, W. H. Judson, Albany Bldg., Oakland. Owner, S. S. Wright. The dwelling has been designed for a five-room house with bath. All interior finish will be of pine or redwood. Oak floors will be used in the living room and dining room. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with cement plaster. Plans are complete and figures will be called for at once.

**BERKELEY, ALAMEDA CO., CAL.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, J. L. Broderick, 2245 W. Broadway St., Berkeley. The house is designed to contain five rooms and bath. Interior trim will be of pine and redwood. Oak floors will be used in the principal rooms. There will be a large open fire place and brick mantel in the living room. Bath will be white-enamel with tile and tile will also be used back of the kitchen sink. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

**ALAMEDA, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$6,000. Architect, National Architects' Guild and Engineering Co., Foxcroft Bldg., S. F. Owner's name withheld. The dwelling has been designed for a three-bedroom house with bath and sheep house. Interior finish will be of pine and redwood with some hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Bath room will be finished in tile. The exterior of the house will be

covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, George H. Richardson. The dwelling will be erected in Folsom Park and will contain eight rooms and bath. Interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling is to be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**MENLO PARK, SAN MATEO CO., CAL.**—Residence, 2 story and base, frame, \$7,000. Architect, Edward G. Garden, Phelan Bldg., S. F. Owner, R. H. Pratt. The dwelling will contain eight or nine rooms, baths and sleeping porch. Interior trim will be largely of hardwood. Oak floors will be used throughout. Baths will be finished in tile. There will be a central heating system and a vacuum cleaning plant. Open fire places and brick or tile mantels will be used in the living and dining rooms. The exterior of the house will be covered with rustic. Plans are complete and figures are being taken.

## SCHOOLS.

**SANTA BARBARA, SANTA BARBARA CO., CAL.**—Lunch and reception rooms, frame construction. Cost not stated. Architect, State Department of Engineering, Sacramento. Owners, State of California. Plans for the construction of a lunch and reception room at the State Normal School at Santa Barbara have been completed and are now out for figures. Bids will close on February 24th and bids will be opened in Sacramento by the State Board of Control. Plans and specifications can be secured from the Department of Engineering at Sacramento.

**BRAWLEY, IMPERIAL CO., CAL.**—School, 2 story and base, brick, \$50,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Brawley School District. This building, which is to be known as the Administration Building, will be the first of a group of four buildings which are to compose the High School. The other buildings of the group will be the domestic arts, science and manual training buildings. Plans for the administration building have just been approved and a detail description of the structure cannot be printed at this time. Additional information will be given as the plans progress.

**PHOENIX, ARIZ.**—School, 2 story and base. Class A construction, \$90,000 to \$100,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, City of Phoenix. This building will contain 16 standard sized class rooms, auditorium, manual training, domestic science departments and teachers and principal's rooms. There will be hollow tile interior partitions, a plenum heating system, vacuum cleaning and program clock system. Maple floors will be used throughout. Halls and stairways will be of con-

crete. The exterior of the building will be faced with pressed brick. Plans are now being prepared for the work and figures will be called for within a month.

**SOUTH PASADENA, LOS ANGELES CO., CAL.**—Schools, 2, 2 story and base, brick, \$70,000 each. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, South Pasadena High School District. This work has been mentioned here before. Each building will cover an area of 65x100 feet. One of the structures will be devoted to the manual training department and the other to domestic science. Mechanical equipment will include steam heat and vacuum cleaning. The exteriors will be faced with pressed brick. Plans are complete and figures will be called for in about one week.

**PORTLAND, ORE.**—School dormitory, story and base, reinforced concrete, \$120,000. Architects, Doyle, Patterson & Beach, Worcester Bldg., Portland. Owners, Reed College. The building is to cover an area of 60x200 feet, and will be fire proof throughout. The main floor of the building will be arranged for a large dining hall with accommodations for 200 persons at a time. Upper floors will be divided into 100 dormitory rooms. Interior finish will be of pine. There will be a steam heating system connected with the main power plant of the institution by a reinforced concrete tunnel. Exterior of the building will be faced with cement plaster. A clay tile roof is to be used. There will be metal window frames and sash. Plans are complete and figures are to be called for at once.

**OWENSMOUTH, CAL.**—School, 2 story and base, brick, \$50,000. Architect, none. Owners, Owensmouth School District. Owensmouth is a new town and the recent bond election carried unanimously. The building will contain eight class rooms and an auditorium. Design will be similar to the new building at Van Nuys, which was constructed by Ye Panny Building Co. Title Insurance Bldg., L. A., and the same firm will, in all probability, build the Owensmouth school.

**LOS ANGELES, CAL.**—Normal School buildings, brick construction. Cost not stated. Architects, Allison & Allison, Ribbman Bldg., L. A. Owners, State of California. The buildings planned include the Administration building, 266x202 feet, containing auditorium seating 1620; library, 136x157 feet, with reading room to seat 250 and stack room for 50,000 books; domestic science, 170x150 feet; Fine Arts, 118x82 feet; Gymnasium, 140x82 feet, with 150 lockers, 31 dressing rooms and shower and needle baths for girls, lockers and showers for boys; Training School, 365x175 feet, with gymnasium for boys and girls attached; Kindergarten, 96x57; Cafeteria, 90x82, with dining hall to seat 300; Manual Arts, 226x83 feet. All the buildings will be two stories except the kindergarten, cafeteria and manual arts buildings, which will be one story. The construction will be of brick with fireproof stairways and corridor floors, wood floors in rooms, tapestry brick facing, clay tile roofs, and will include maple floors, central steam heating plant with underground ducts and fan room in each building, program clocks, vacuum cleaning, intercommunicating telephone system. There is available \$600,000 from the sale of the old nor-



mal school site. An additional appropriation will be asked of the legislature for other buildings for a teachers' college. Drawings have been completed and bids will be called for as soon as the drawings can be checked and specifications written, which will take about three weeks.

### SEWERS, STREET WORK AND WATER SYSTEMS

**SAN YSIDRO, SAN DIEGO CO., CAL.**—Irrigation system. Cost not stated. Engineer's name not given. Owners, San Ysidro Irrigation District. Bids will be received up to 11 a. m. of February 13th for the construction of a water system comprising four electric induction motors, two centrifugal pumps, pump house, five drive wells, 12,210 lineal feet 6-inch steel pipe, 3,670 feet 8-inch pipe, 2,130 12-inch pipe, 2,400 feet O. D. casing, 2,500 feet 2-inch standard pipe, specials and fittings for above, and the construction of two cement-lined reservoirs of 186,000 and 204,000 gallons capacity. A check for 10% must accompany all bids. Josiah Poeton, San Ysidro, Cal., is secretary.

**ALHAMBRA, LOS ANGELES CO., CAL.**—Storm water sewers. Cost not stated. Engineer, City Engineer, Alhambra. Owners, City of Alhambra. Andrew Holloway of Pasadena submitted the lowest figure for the construction of this work and will probably be awarded the contract. Mr. Holloway's bid was \$23,000. No award has been made.

#### Contracts Awarded.

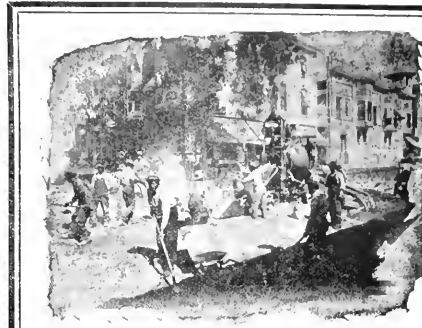
**TEHACHAPI, KERN CO., CAL.**—Water system. Cost not stated. Engineer, Frank A. Lathrop, Higgins Bldg., L. A. Owners, City of Tehachapi. Contractors, Municipal and Industrial Equipment Co., Merchants Trust Bldg., L. A. Contract price, \$13,797.01. Other bids received were as follows: Westlake Construction Co., L. A., \$14,263.74; Standard Electric Construction Co., S. F., \$14,970.74; and R. C. Lowell, L. A., \$15,976.21.

**HANFORD, KINGS CO., CAL.**—Sewers. Cost not stated. Engineers, Sloan & Robson, Nevada Bank Bldg., S. F. Owners, City of Hanford. Contractors, Chambers & Heafey, Oakland. Contract price, \$75,000.

### STORES & OFFICE BUILDINGS.

**SAN FRANCISCO**—Stores and moving picture house, 1 and 2 story, brick and frame, \$26,000. Architects, Havens & Toepke, 46 Kearny St., S. F. Owner's name withheld. These improvements will be made to the southwest corner of Pacific avenue and Polk street. The two story structure will contain a number of single rooms on the upper floor. Interior finish will be of pine and redwood. Tile and marble will be used in the nickelodeon. There will be patent store fronts. The exterior of the buildings will be faced with cement plaster. Plans are being prepared.

**SAN FRANCISCO**—Stores and offices, 10 story and base, Class A construction, \$600,000. Architects not selected. Owner, Hobart Estate Co. This building, sketches for which are being prepared in two architects' offices, is to be erected on Market street east of Montgomery and adjoining the Nevada Bank Bldg. Other that the fact that



Foote Mixer on street paving  
in Chicago, California



There's a Foote Mixer for every job!  
Carried in Stock by  
**EDWARD R. BACON & CO.**  
**CONTRACTORS EQUIPMENT.**

Successors to

**FOOTE CONCRETE MACHINERY CO.**

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

construction will be fireproof throughout, and that it will probably be faced with pressed brick no details can be given at this time.

**SAN FRANCISCO**—Stores, 1 story and base, reinforced concrete, \$20,000. Architect, Theo. Lenzon & Son, 110 South Second St., San Jose. Owners, Max Wolfen Co. The building will be erected at the corner of Front and Merchant streets, in the heart of the wholesale district, and will be designed for stores. There will be a waterproof basement. Metal window sash and frames are called for in the specifications. The exterior will be faced with cement plaster. Interior finish will be of pine throughout. Plans are complete and figures are being taken.

**RICHMOND, CONTRA COSTA CO., CAL.**—Stores, 1 story and base, brick, \$5,000. Architect, James T. N. Arnett, Richmond. Owner, H. W. Hoyt. This work has been mentioned here before. Bids have been opened and show Peterson & Ayres low at \$5,196. An award of contract will be made shortly.

**SAN DIMAS, LOS ANGELES CO., CAL.**—Telephone exchange, 1 story and base, reinforced concrete. Cost not stated. Architect, C. E. Wolfe, Pomona. Owners, Pomona Valley Tel. and Tel. Co. The building has been designed as a telephone exchange and for the offices of the company at San Dimas. Construction will be of frame for 1st and 2nd floors, 1st floor, in building the roof and floors. Electric work will be carried in conduit. Interior of the business office will be hand-somely finished. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

#### Contracts Awarded.

**LOS ANGELES, CAL.**—Stores, 2 story and base, brick, \$36,766. Architects, Train & Williams, Exchange Bldg., L. A. Owner, A. T. Wells. Contractor, J. A. Crook Chamber of Commerce Bldg., L. A. Contract price, \$36,766.

**VANCOUVER, B. C.**—Stores and offices, 10 story and base, reinforced concrete, \$500,000. Architects, Somerville & Putnam, Seattle. Owners, Yorkshire Guarantee Co. Contractors, Dominion Construction Co., Northwest Trust Bldg., Vancouver. Contract price, \$500,000.

**SPOKANE, WASH.**—Department store, 9 or 10 story and base, Class A construction, \$350,000. Architects, Sutton & Whittier, Lewis Bldg., Portland. Owner's name withheld. Two large establishments in Spokane are contemplating building but the architects refuse information as to the owners of the new structure. Construction details are lacking at this time as only preliminary plans have been made. The building will cover a ground area of approximately 100x150 feet and will be Class A throughout. Further mention will be made in these columns as the plans progress.

#### Contracts Awarded.

**PORTLAND, ORE.**—Stores and offices, 1 story and base, brick and steel. Cost not stated. Architect's name not given. Owner, T. B. Wilson. Contractors, Prayton Engineering Co., Portland. Note: This contract has been taken on a no contingency basis. The cost of the building is understood to be in the neighborhood of \$65,000.

**LOS ANGELES, CAL.**—Stores and offices, 2 story and base, brick. Cost not stated. Architect, A. L. Acker,

Stop 1311. J. A. Owner, Emma Oswald, contractor. A. E. Harshman, stop 1114. Contract price not stated. No. 1. The building will be 50x100 ft.

LOS ANGELES, CAL. Stores, 1 story, 100 x 100 ft. brick, \$12,000. Architects: Morgan, Walls & Morgan, Story Bldg. L. A. Owner, P. Bottler, Contractors: Barber-Bradley Construction Co., 1821 East 15th St. L. A. Contract price, \$12,000.

## THEATRES.

SAN FRANCISCO. Municipal opera house, 3 story and tower. Class A construction, \$1,000,000. Architects, Willis Polk & Co., Merchants' Exchange Bldg. S. E. Owners, City and County of San Francisco. Plans for this building which is to be erected under the direction of the San Francisco Musical Association have been approved by the Board of Supervisors. The original plans provided for a building costing only \$750,000, but these have since been revised and 100 more seats added. John Martin is the head of the San Francisco Musical Association.

LOS ANGELES, CAL.—Moving picture theatre, 1 story and base, brick. Cost not stated. Architect, A. W. Kiewit, California Bldg. L. A. Owners, D. S. and A. H. Kornblum. The building will be 45x127 feet and will contain an auditorium seating 700 people. The interior will be finished in brick and ornamental plaster. There will be a ventilating system. Considerable marble, tile and plate glass will be used. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

FRESNO, FRESNO CO., CAL.—Moving picture theatre, 1 story, reinforced concrete. Cost not stated. Architects, Starbuck & Clark, Fresno. Owner, James S. Bradley. The building will contain several stories besides the moving picture house. Construction will be of reinforced concrete throughout. Interior finish will be of pine and redwood with considerable ornamental plaster. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

PORTLAND, ORE.—Theatre, 1 story and base, reinforced concrete. Cost not stated. Architects, Clapp & Tully, Portland. Owners, Rector Realty Co. The original intention of the owners was to erect a twelve-story Class A structure, but this plan has been abandoned and a four-story building will be erected. The house will be designed for a moving picture theatre, the largest of its kind, and will have a seating capacity of 1,000 people. The main auditorium will be bowl shape with a number of private boxes. A modern system of heating and ventilation will be installed. Interior decorations will be very elaborate. The exterior of the building will be faced with cement plaster. Construction will be reinforced concrete. Plans are complete and figures will be taken in a few weeks.

## SEALED PROPOSALS

### NOTICE TO CONTRACTORS.

Office Concerning Quarters for Post Almon, Cal., January 27, 1913. SEALED PROPOSALS. In duplicate

for constructing improvements to roads, etc., at Letterman General Hospital, Presidio of San Francisco, Cal., will be received here until 11 A. M. 10th February, 1913, and then opened. Plans, specifications, blank forms and necessary information can be obtained here. Deposit of \$10.00 required to insure return of plans, etc. Envelopes containing proposals to be endorsed "Proposals for Improvements to Roads, Letterman General Hospital," and addressed to Ld. Col. Geo. McK. Williamson, Q. M. Corps. (6)

## PROPOSAL FOR GARAGE.

PURSUANT to charter of the City of Oakland and Resolution No. 1602 N. S. passed January 24th, 1913, the Council of the City of Oakland will receive sealed bids on February 6th, 1913, between the hours of 11:00 o'clock a. m. and 12:00 o'clock, m. of said day for the construction of an additional garage building for the City of Oakland, in the Corporation Yard at 9th and Fallon Streets. The successful bidder shall be required to enter into a contract to construct said garage building within ten days after the award thereof. The said garage building shall be constructed by the successful bidder therefor, in strict accordance with the plans and specifications therefor, adopted January 24th, 1913, and filed in the office of the City Clerk of the City of Oakland, to which reference is hereby made for full details and description of said work. The construction of said garage building shall be to the satisfaction of the Superintendent of Streets of the City of Oakland.

FRANK R. THOMPSON,

City Clerk.

By E. F. HOLLAND, Deputy.  
Oakland, January 27, 1913.

## PROPOSAL FOR BUILDING.

IN OBEEDIENCE TO THE ORDER OF the Council of the City of Santa Rosa, Cal., made January 22, 1913, notice is hereby given that sealed bids will be received by the undersigned, City Clerk of said city, for the construction of a City Hall Building, on lot number 20, Block 14, according to the floor-plan of the City of Santa Rosa, Sonoma County California, in accordance with plans and specifications adopted and on file. Bids to be of the City Clerk.

Bids will be received for the construction of the City Hall; on the Structural Steel Work on the Vault and Roof Work, and on the return Hot Water Heating Plant, separately or as a whole under one general bid, in accordance with the plans and specifications adopted and on file. Bids to be filed on or before the hour of 5 o'clock P. M. of February 18, 1913. Each bid to be accompanied by a certified check, payable to the Mayor of said city, for ten per cent of the amount of the bid. Notice is hereby given that the contractor being awarded the bid will be required to enter into a contract with the City of Santa Rosa within five days after the awarding of the bid.

It is also understood that local mechanics will be employed on the building, so far as possible.

Plans and specifications may be seen in the office of Architect L. M. Turtan at Napa City, California, at Leonard & Deane, at the Rio Building, San Francisco, California, and at the City Clerk's office in Santa Rosa, California.

The right to reject any and all bids is reserved by the Council.

By order of the Council.

H. B. SNYDER,  
City Clerk of the City of Santa Rosa, Cal.

## PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 757—Proposals for Claw Bars, Bits, Chain Blocks, Tackle Blocks, Steel Cable, Cable Clips, Emery Cloth, Grease Cups, Chain, Dies, Padlocks, Chisels, Hacksaw Frames, Haps, Shovels, Monkey Wrenches, Files, Nails, Tacks, Steel Tapes, Brass Tinting, Bronze, Galvanized Buckets, Sheet Steel or Iron, Track Bolts, Boat Spikes, Wire, Steel Zinc, Poultry Netting, Oilers, Signal Flags, Memorandum Books, Waste Baskets, Brushes, Mop Heads, Sponges, Chipped Soap, Candle Wicking, Babbitt Metal, Yellow Metal, Marline, Carbide, Turpentine, Linseed, Neat's-foot, Creosote and Fish Oils, Burnt Umber, Raw Sienna, Black Jacket Enamel, Can Enamel, Lampblack, Flour, Lime and White Pine or Sugar Pine Lumber.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. February 11, 1913, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 757) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. Army, general purchasing officer.

## NOTICE TO CONTRACTORS.

### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works, in the Exposition Building, Fine and Battery Streets, San Francisco, California, at 11 o'clock Tuesday February 11, 1913. For the construction of Sewers in Main Roadway Concessions District in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 417 Exposition Bldg., by depositing \$2.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (6)

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**APARTMENT HOUSE**—5 story and base. Class C construction, \$175,000. San Francisco. Architect, Creighton Withers, SW Powell and California Sts., S. F. Owner, L. H. Sly. This building will be erected on a full Fifty Vara lot recently purchased by Mr. Sly at the southwest corner of Post and Leavenworth streets. Plans are complete and show a building covering the entire holding with the exception of light court and yard space. Interior will be arranged for a total of 300 guest rooms divided into two and three room suites with baths and private entrances. Interior will be finished in pine and redwood with some oak and ornamental plaster in the reception hall. There will be steam heat, elevator service and wall beds. A vacuum cleaning system will also be installed. The exterior of the building will be faced with cement plaster. Plans are complete and the work will be done by Day Labor.

**APARTMENT HOUSE**—3 story and base, frame, \$5,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The building will be erected south of Market street and will be arranged for two and three room suites. All interior finish will be of pine. The exterior of the building will be covered with rustic and shiplap. A central heating system will be installed and all rooms will be supplied with hot water. Plans are now being prepared.

**HOTEL**—3 story and base, brick and steel, \$30,000. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Mr. Kemp. The building will be erected on 3rd street near Folsom, and will be arranged for stores on the first floor and lodgings above. A central heating system will be installed and hot and cold running water will be supplied to all rooms. Interior finish will be of pine throughout. The exterior of the building will be faced with cement plaster. Plans are now being prepared for the work and figures will be called for shortly.

**HOTEL**—14 story and base. Class A construction, \$550,000. San Francisco. Architect, G. A. Applegarth, Call Bldg., S. F. Owners, Cliff Estate. This work has been mentioned here a number of times before when the plans were in a preliminary stage. The owners have recently acquired an additional piece of property which now gives them a full Fifty Vara lot, and they have decided to increase the height of their building to 14 stories. Construction will be of steel and reinforced concrete, with a complete steel frame, concrete exterior walls, roof slabs, floors and interior partitions. The hotel will contain a total of 300 rooms and baths besides the main lobby, entrance and office. There will be a steam heating system with oil burning plant and a vacuum cleaning plant. Interior finish will be of hardwood, metal and tile. Bath rooms will be finished in tile and cement. Office and lobby will be handsomely finished in hardwoods and orna-

mental plaster. The exterior of the building will be faced with cement plaster. Steel plans are now complete and figures will be called for at once. The balance of the work will be out for figures within a few weeks.

**HOTEL ADDITION**—7 story and base. Class A construction. Cost not stated. San Francisco. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, Charles A. and Margaret Stewart. The building will be erected on a lot adjoining the present Stewart Hotel and will be similar in architectural design and interior arrangement. The new addition will add a total of 150 rooms and baths to the present hotel. There will be a steel frame and exterior walls of artificial stone. Interior partitions will be of tile. There will be elevator service, steam heat from the present plant and vacuum cleaning system. Interior finish will be of pine and hardwoods. Bath rooms will be finished in tile. Plans are complete and figures are being taken.

**HOTEL**—3 story and base, brick, \$15,000. San Francisco. Architects, Smith & Stewart, 241 Kearny St., S. F. Owner, Gong L. Toy. This building will be similar to a number of other hotel and commercial buildings recently designed for San Francisco's Chinatown by the same architects. The new structure will contain about 25 rooms and several baths. Interior finish will be of pine throughout. The entire structure will be occupied by the hotel. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**HOTEL**—5 story and base. Class C construction. Cost not stated. San Francisco. Architect, August Nordin, Mills Bldg., S. F. Owners, Thomas O'Day and James McLaughlin. The building will be erected in the south line of O'Farrell street and will have a frontage of 16 feet and a depth of 90 feet. The first floor will contain, besides the hotel lobby and offices, two modern stores. Upper floors will be divided into about 90 rooms and baths. Interior finish will be of pine and redwood with some oak and ornamental plaster in the lobby. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**HOTEL**—4 story and base. Class C construction, \$90,000. San Francisco. Architect, August Nordin, Mills Bldg., S. F. Owners, Franklin Realty Co. This building is to be erected on O'Farrell street near Larkin, and will contain about 120 rooms and baths. The first floor will be arranged for a large and attractive hotel lobby, offices and reception rooms. The building will be heated by steam. There will be elevator service and a vacuum cleaning plant. Interior finish will be of pine, redwood and hardwoods. Bath rooms will be finished in tile. The exterior of the structure will be faced with pressed brick. Plans are being completed as rapidly as possible and figures will be called for within a few days.

**RESIDENCE** 1½ story and base, frame, \$2,000. San Francisco. Architect, none. Owner, A. R. Larson, 282 Dolores St., S. F. The dwelling will contain six rooms and bath. All interior finish will be of pine or redwood. Oak floors will be used in the dining and living rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with rustic and shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**RESIDENCE** 2 story and base, frame, \$1,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble. This dwelling will be erected on 14th avenue, and will contain seven rooms and bath. Interior finish will be of pine and redwood with some elm veneer. Oak floors will be used throughout. There will be open fire places and brick mantels. An automatic water heater will be installed. The bath room will be finished in tile. The exterior of the dwelling will be covered with rustic and cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$5,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble. This dwelling will be erected on 14th avenue, near California street, and will be similar to a number of other houses designed by the same architect for Mr. Scoble, who is a well known builder. Interior finish will be of pine, redwood and some hardwood veneer. There will be furnace heat and open fire places. Mantels will be of brick. Oak floors will be used in the principal rooms. Bath room will be finished in tile. Tile will also be used in the kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$2,300. San Francisco. Architect, none. Owner, William Olsen, 646 Fillmore St., S. F. The house has been designed for a six-room dwelling with bath. All interior finish will be of pine or redwood. Some oak floors will be used. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$5,000. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Isidor Rosenberg. The house, which has been designed for an eight-room dwelling, will be erected on Commonwealth avenue near Euclid. There will be pine and redwood trim, hardwood floors and tile bath rooms. Furnace heat will be installed. Open fire places will be a feature of the living and dining rooms. There will be brick mantels. An automatic water heater will be used. The exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**APARTMENT HOUSE** 6 story and base, reinforced concrete, \$55,000. San Francisco. Architect, David Saindell, Clunie Bldg., S. F. Owner, F. J. Kham.



# Lloyd S. Ackerman

## Attorney-At-Law

Building Law and the Law of  
Mechanics' Liens.

Rooms 414-418 Nevada Bank Bldg.

14 Montgomery St., S. F.

Refers to Anglo California Trust Co.  
General Contractors' Association: United  
States Fidelity & Guaranty Co., Daily  
Pacific Builder.

### BUILDING SUPERINTENDENT.

Glacken, Edwd. E., General building superintendent, architecture and structural; supervision of any class of building construction. Expert in reinforced concrete, in-painting cost data, design, floor load, quantity surveying, etc. Address 568 Golden Gate Ave. Phone Franklin 7619.

### Building Contracts Awarded.

#### San Francisco.

262	Ephraim	Higginson	9550
263	Stebbing	Crothers	5100
264	Fetchen	Coburn	6610
265	Gray	Hoopes	240
266	Labat	Metter	1650
267	Panama Bldg.	Stockholm	5200
268	Magner	Connell	9650
269	American Can	Murray	6450
270	Same	Schradr	2720
271	Ford	North St.	4175
272	Same	Murray	17000
273	Pac. C. & E. Co.	Bay City	1890
274	Anderson	Novelty	500
275	Ganey	Novelty	400
276	Neveraumont	McBarnes	700
277	Pope	McLean	850
278	Willard	Willard	400
279	Gould	Behm	500
280	Robbin	Ryan	1000
281	Rossier	McLathie	800
282	Reimann	Heller	350
283	Cioy	Salomon	650
284	Bennett	Bennett	500
285	Scoble	Scoble	5000
286	Elvin	Elvin	3000
287	Joseph	Sutton	1300
288	Bauble	Leigh	2085
289	Drexler	MacDonald	26644
290	Crocker	Milliken	23600
291	Corbin	Wilson	4000
292	Scoble	Scoble	1700
293	S. F. Metal	S. F. Metal	4000
294	Louis Rest	Fink	500
295	Deckelman	Fink	500
296	Olsen	Olsen	1200
297	Mensor	Petersen	7100
298	McElroy	Wn Furn	5050
299	Cohen	Hanson	2000
300	Butcher	Lettich	5570
301	Same	Bradley	5500
302	Same	Turner	880
303	Same	Cronin	1570
304	Same	N. E. Elee	1490
305	Same	Sutton	1000
306	Same	Rigney	700
307	Same	Maunder	1300
308	Same	Wilhelm	13250
309	Simon	Perry	1000
310	McElroy	Cal Elec	2735
311	Stoff	Kincanon	1400
312	Rogers	Brueck	1100
313	Winsky	Landes	5085
314	P. P. I. E.	Anderson	47200
315	Egan	Crane	2600
316	Lorden	Higginson	22000
317	Snidley	Nolan	3500
318	Hoin	Hain	800
319	Wade	Carlsen	1200
320	Bauer	Bauer	750
321	Louis Rest	Fink	500
322	Cooney	Landes	1000
323	Sheppard	Sheppard	400
324	Cassou	Salanave	400
325	Schmiedell	Hippely	550
326	Bargers	Braendelein	500
327	Maryland	Cowan	400
328	Riorkman	Swanson	2000
329	Riorkman	Swanson	2000
330	Ellis	Ellis	1500
331	Goldstein	Goldstein	1500
332	Elliott	Elliott	4000
333	Rogers	Brueck	1000
334	Perkins	Sibley	1900

(262) SW FULTON AND BAKER W 1008S 25. All work except wiring for alterations and additions to a three-story flat building into apartments. (Gas fixtures and shades furnished by owner.)

Owner.....Ernestine Ephraim, 705 Broderick, San Francisco.  
Architect....A. E. and C. M. Rousseau, Monadnock Bldg., S. F.  
Contractor..Higginson Co., Inc., 8 Falcon Ave., S. F.

Filed Jan. 27, '13. Dated Jan. 23, '13.  
Ready for lathing, electric wiring and rough plumbing in...\$2387.50  
Brown coated and outside finished.....2387.50  
Completed and accepted.....2387.50  
Usual 35 days.....2387.50  
TOTAL COST, \$9550.00

Bond, none. Limit, 90 days after Feb. 1, '13. Forfeit, \$10. Plans and specifications filed.

(263) W WOODLAND AVE 150 S Parnassus S 25XW 80 Lot 55 Blk "D." Sunset Heights Tract. All work for two-story and basement frame flats.  
Owner.....E. Florence Stebbing, 120 21st Ave., San Francisco.  
Architect...C. M. Cook, Rialto Bldg., San Francisco.

Contractor..R. A. Crothers, Burlingame California.

Filed Jan. 27, '13. Dated Jan. 23, '13.  
Frame up.....\$1150  
Brown coated.....1150  
Completed and accepted.....1150  
Usual 35 days.....1650  
TOTAL COST, \$5100

Bond, none. Limit, 90 days. Forfeit, \$2. Plans and specifications filed.

(264) SE MISSION 137-6 NE Main NE 45-108SE 137-6. All work for one-story brick store.  
Owner....J. C. Fetchen and Ella O. Fitcher, 1034 Masonic Ave., San Francisco.  
Architect....None.

Contractor..Ira W. Coburn Inc., Hearst Bldg., San Francisco.

Filed Jan. 28, '13. Dated Jan. 27, '13.  
1st story joists in place.....\$1652  
Rafters in place.....1652  
Accepted.....1652  
Usual 35 days.....1654  
TOTAL COST, \$6610

Bond, none. Limit, 35 days after Jan. 30. Forfeit, none. Plans and specifications filed.

(265) S CALIFORNIA 82-6 W 30th Ave W 25X8 100 OL 152. All work for one and one-half-story cottage and basement and garage.  
Owner.....John Gray, 1248 Broderick San Francisco.  
Architect....None.

Contractor..Byron J. Hooper, 2226 Anza, San Francisco.

Filed Jan. 28, '13. Dated Dec. 30, '12.  
Frame up.....\$550  
Brown coated.....550  
Completed.....550  
Usual 35 days.....550  
TOTAL COST, \$2200

Bond, limit, forfeit, none. Plans and specifications filed.

(266) E VALENCIA 236 N 22nd N 24X E 125. Alterations and additions for frame building.  
Owner.....Jean Labat, 1655 Valencia, San Francisco.

Architect....Oliver Everett, 1910 Webster, San Francisco.  
Contractor..Louis Metter, 157 Alhambra Ave., San Francisco.

Filed Jan. 28, '13. Dated Jan. 23, '13.  
Frame up.....\$412.50  
Roof on.....412.50  
Completed.....412.50  
Usual 35 days.....412.50  
TOTAL COST, \$1650.00

Bond, none. Limit, 45 days. Forfeit, none. Plans and specifications filed.

(267) N SIXTH AND STEVENSON NW 80XNE 75. Alterations for tenant in connection with SW section of Market street part of building.  
Owner.....Panama Realty Co.  
Architect....Reid Bros., Cal-Pacific Bldg., San Francisco.

Contractor..Stockholm & Allen, 180 Jessie, San Francisco.

Filed Jan. 28, '13. Dated Jan. 23, '13.  
Contractor to do work for actual cost of labor and material and to receive 5% of cost for his services; total not to exceed \$5200.

On 6th of each month 75% of work done & material furnished  
Usual 35 days.....25%  
TOTAL COST NOT TO EXCEED \$5200  
Bond, limit, forfeit, none. Plans and specifications filed.

(268) W EMBARCADERO 137-6 S Howard S 45-108W 137-6. Lath and plaster and damp proofing for seven-story and basement reinforced concrete building.  
Owner.....Jos. Magner, 419 Jackson, S. F., by Theo S. Holm, 1568 Clay, San Francisco.

Architect....Ross & Burgren, Cal-Pacific Bldg., S. F.

Contractor..J. E. Connell, 185 Stevenson, San Francisco.

Filed Jan. 28, '13. Dated Jan. 22, '13.  
Brown coated.....\$4825.00  
Plaster completed.....2412.50  
Usual 35 days.....2412.50  
TOTAL COST, \$9650.00

Bond, \$4825. Sureties, P. and Geo. H. Connell. Forfeit, none. Plans and specifications, none.

(269) SW NINETEENTH & HARRISON. Brick and tile work for bldg.  
Owner.....American Can Co., Mills Bldg., S. F., by The Clinton Fireproofing Co., Mutual Bank Bldg., S. F.

Engineer....N. M. Loney, Mills Bldg., San Francisco.

Contractor..Murray & Mowbray, 180 Jessie, San Francisco.

Filed Jan. 28, '13. Dated Jan. 14, '13.  
10th of each month.....75%  
Usual 35 days.....25%  
TOTAL COST, \$6450  
Bond, \$3225. Surety, Aetna Accident & Liability Co. Forfeit, none. Plans and specifications filed.

(270) SE NINETEENTH AND TRENT Iron and steel work for building.  
Owner.....American Can Co., Mills Bldg., by The Clinton Fireproofing Co., Mutual Bank Bldg., San Francisco.

Engineer....N. M. Loney, Mills Bldg., San Francisco.

Contractor..Schradr Iron Works, 1247 Harrison, S. F.

Filed Jan. 28, '13. Dated Jan. 14, '13.  
10th of each month.....75%  
Usual 35 days.....25%  
TOTAL COST, \$7270  
Bond, \$3635. Surety, Massachusetts Bonding & Insurance Co. Limit, none. Forfeit, none. Plans and specifications, none.

# **“TRIANGLE MESH”**

## **The Universal Fabric**

Only by handling all the Steel that goes into **“TRIANGLE MESH”** from the Ore to the Finished Product with their own facilities and by their own Special Methods can the “United States Steel Corporation” KNOW that **“TRIANGLE MESH”** is the Strongest, Most Efficient and Most Economical Reinforcement on Earth.

---

# **The Lilley & Thurston Co.**

**RIALTO BUILDING,**

**SAN FRANCISCO**









LIVERPOOL-LONDON & GLOBE INSURANCE BLDG.  
Architects Bliss & Faville  
San Francisco



PACIFIC UNION CLUB  
Architect Willis Polk  
San Francisco



- (1) SW TWENTY-FIRST & HARRISON. Ornamental iron work for five-story reinforced concrete factory.  
Contractor.....Ford Motor Co., 100 Van Ness Ave., by The Clinton Fireproofing Co., Mutual Bank Bldg., S. F.  
Architect.....Jno. Graham, 100 Van Ness Ave., S. F.  
Contractor.....North Star Iron Works., 1311 Harrison, S. F.  
Filed Jan. 28, '13. Dated Jan. —, '13.  
10th of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$4715  
Bond, \$2357.50. Surety, Massachusetts Bonding & Insurance Co. Limit, forfeit, none. Plans and specifications, none.
- (72) BRICK AND TERRA COTTA work on above.  
Contractor.....Murray & Mowbray, 180 Jessie, San Francisco.  
Filed Jan. 28, '13. Dated Jan. —, '13.  
Payments same as above.....  
TOTAL COST, \$17,000  
Bond, \$8500. Surety, Aetna Accident & Liability Co. Limit, forfeit, none. Plans and specifications, none.
- (73) W GEORGIA 433 N 23rd S 75x W 80 PN 443. All work for meter house extension.  
Owner.....Pacific Gas & Elec. Co., 445 Sutter, San Francisco.  
Architect.....None.  
Contractor.....Bay City Iron Works, 1243 Harrison, San Francisco.  
Filed Jan. 28, '13. Dated Jan. 20, '13.  
On completion..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$1390  
Bond, \$945. Surety, Pacific Coast Casualty Co. Limit, 6 weeks. Forfeit, none. Plans and specifications filed.
- (74) NO. 964 MARKET. Electric sign.  
Owner.....R. C. Anderson, Premises.  
Architect.....None.  
Contractor.....Novelty Elec. Sign Co., 165 Eddy, San Francisco.  
COST, \$500
- (75) NO. 3084 SIXTEENTH. Electric sign.  
Owner.....Wm. Ganey, Premises.  
Architect.....None.  
Contractor.....Novelty Elec. Sign Co., 165 Eddy, San Francisco.  
COST, \$400
- (76) NO. 1530 HAIGHT. Repair bakery and restaurant.  
Owner.....J. J. Neveraumont.  
Architect.....None.  
Contractor.....A. McBarnes, 1536 Haight, San Francisco.  
COST, \$700
- (77) NOS 153-185 EAST. Repair roof  
Owner.....Pope & Talbot, 3rd and Townsend, S. F.  
Architect.....None.  
Contractor.....John A. McLean, 225 Chronicle Bldg., S. F.  
COST, \$850
- (78) NO. 2299 LOMBARD. Excavate and build new front.  
Owner.....Mrs. Willard, Premises.  
Architect.....M. M. Finlayson.  
Contractor.....Revatt & Maack, Premises  
COST, \$400
- (79) NO. 884 MARKET. Enlarge windows.  
Owner.....Gould-Sullivan Co., Prem.  
Architect.....None.  
Contractor.....W. Behm & Co., 139 Oak, San Francisco.  
COST, \$500
- (280) NO. 222 KEARNY. Alter floors.  
Owner.....Robbin Estate, Premises.  
Architect.....None.  
Contractor.....H. E. Ryan, 1194 Green, San Francisco.  
COST, \$1000
- (281) SE GOLDEN GATE & BRODERICK. Erect chimney.  
Owner.....Chas. A. Rossier, Premises  
Architect.....None.  
Contractor.....G. Y. McClatchie, Palo Alto, California.  
COST, \$500
- (282) NO. 1700 FELL. Replace studing and rustic.  
Owner.....C. W. Relmann, Premises.  
Architect.....None.  
Contractor.....Adam Heller, 180 Jessie, San Francisco.  
COST, \$250
- (283) NO. 1333 FILLMORE. Alter front.  
Owner.....M. K. Choy & Co., Premises  
Architect.....None.  
Contractor.....L. Salomon, 1303 Ellis, San Francisco.  
COST, \$650
- (284) E PUTNAM 50 N Jarboe. One-story and basement frame dwelling.  
Owner.....Bennett Bros., 117 Washington, San Francisco.  
Architect.....None.  
Day's work.....  
COST, \$500
- (285) W FOURTEENTH AVE 215 S California. Two-story and basement frame dwelling.  
Owner.....Thos. Scoble, 363 14th Ave., San Francisco.  
Architect.....E. E. Young, 251 Kearny, San Francisco.  
Day's work.....  
COST, \$5000
- (286) E MISSOURI 175 S 18th. Two-story and basement frame flats.  
Owner.....F. Elvin, 1415 6th, Alameda  
Architect.....None.  
Contractor.....Ferdinand Elvin, 1415 6th, Alameda.  
COST, \$3000
- (287) SE GOLDEN GATE AVE AND Hyde E 68-xS 137-6. Steam heating and hot water systems for three-story brick building.  
Owner.....Joseph Estate Co.  
Architect.....Ross & Burgren, Cal-Pacific Bldg., S. F.  
Contractor.....J. G. Sutton Co., Inc., 243 Minna, San Francisco.  
Filed Jan. 29, '13. Dated Jan 25, '13.  
Roughed in.....\$500  
Completed and accepted..... 401  
Usual 35 days..... 302  
TOTAL COST, \$1203  
Bond, none. Limit, as fast as possible.  
Forfeit, none. Plans and specifications filed.
- (288) W NINETEENTH AVE 250 N Fulton N 25xW 120. All work except gas and electric fixtures for one-story frame building (store and living rooms).  
Owner.....Chas. Baubel, 31st Ave and Clement, San Francisco.  
Architect.....None.  
Contractor.....Leigh & Schultz, 330 8th Ave., San Francisco.
- Filed Jan. 29, '13. Dated Jan. 28, '13.  
Frame up and roof on.....\$321 25  
Brown coated..... 321 25  
Completed and accepted..... 321 25  
Usual 35 days..... 321 25  
TOTAL COST, \$2085 00  
Bond, none. Limit, 50 days. Forfeit, none. Plans and specifications filed.
- (289) NE CLAY AND FRONT N 27-6 E 120. All work for one-story reinforced concrete stores.  
Owner.....Elise A. Drexler, Kohl Bldg., San Francisco.  
Architect.....Reid Bros., Cal-Pacific Bldg., San Francisco.  
Contractor.....Macdonald & Kahn, Idaho Bldg., San Francisco.  
Filed Jan. 29, '13. Dated Jan. 27, '13.  
On 6th of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$26,644  
Bond, \$13,500. Surety, Massachusetts Bonding & Insurance Co. Limit, June 15, '13. Forfeit, \$10. Plans and specifications filed.
- (290) SW POST AND POWELL W 137-6 S 63-6 E 69-7 N 6-6 E 67-11 N 57. Take from cars or boat, haul, erect and rivet all grillage, steel, cast iron bases and steel frame above cast iron bases, etc., for Class "A" building.  
Owner.....Crocker Hotel Co.  
Architect.....Bliss & Faville, Balboa Bldg., San Francisco.  
Contractor.....Milliken Bros., Humboldt Bank Bldg., S. F.  
Filed Nov. 25, '12. Dated Aug. 15, '12.  
Payments on 1st and 15th of each month of..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$22,600  
Bond, \$11,300. Surety, Fidelity & Deposit Co. of Maryland. Limit, Feb. 10, 1913. Forfeit, \$50. Plans and specifications filed.
- (291) NO. 266 COTTER. Add two rooms and alter dwelling.  
Owner.....M. Corbin.  
Architect.....None.  
Contractor.....Jas. Wilson, 1363 Post, San Francisco.  
COST, \$400
- (292) W FOURTEENTH AVE 245 S California. Two-story and basement frame dwelling.  
Owner.....Thos. Scoble, 363 14th Ave., San Francisco.  
Architect.....None.  
Day's work.....  
COST, \$4000
- (293) E FOLSOM 153 N 19th. One-story frame shop.  
Owner.....S. P. Metal Stamping & Corr. Co., 556 Treat Ave., San Francisco.  
Architect.....E. W. Carmon, Oakland.  
Day's work.....  
COST, \$1700
- (294) NO. 524 MARKET. New front and marquise.  
Owner.....Louis Fashion Restaurant, Premises.  
Architect.....None.  
Contractor.....Pink & Schindler, 226 13th, San Francisco.  
COST, \$500
- (295) NO. 32 TURK. New windows.  
Owner.....Beckelman Bros., 162 Turk San Francisco.  
Architect.....None.  
Contractor.....Pink & Schindler Co., 226 13th, San Francisco.  
COST, \$500

(388) E. FOLSOOM 220 S 19th. Two-story and basement frame dwelling. Owner, Wm. Olsen, 646 Fillmore, San Francisco.  
Architect, None.  
Has s work. COST, \$2300

(397) SE GEARY AND JONES E 28-9 AS 68. Gas fitting, plumbing, fixtures. Hot water system, steam heating, stand pipes, tanks, water, gas and steam service for six-story and basement and mezzanine floor Class "C" building.

Owner, J. I. Menser, 2211 California, San Francisco.  
Architect, Albert Schroeffer, 68 Post, San Francisco.

Contractor, Petersen-James Co., 710 Laikin, San Francisco.

Filed Jan. 30, '13. Dated Jan. 23, '13.  
Plumbing and steam heating roughed in to 3rd floor.....\$1000  
Plumbing and steam heating all roughed in and services connected.....1500  
Completed and accepted.....1825  
Usual 35 days.....1775

TOTAL COST, \$7100  
Bond, \$3550. Sureties, J. H. Wright and Chas. Lauffer. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(298) SW SIXTH 72 NW Howard NW 48 SW 75 NW 45 SW 50 SE 75 NE 50 SE 18 NE 75 Sheet metal work, etc., for six-story and basement steel frame Class "C" building.

Owner, R. B. McElroy.  
Architect, Wm. Curlett & Son, Phelan Bldg., San Francisco.

Contractor, Western Furnace & Cornice Co., 1645 Howard, S. F.  
Filed Jan. 30, '13. Dated Jan. 24, '13.  
On 1st and 15th of each month 75%  
Usual 35 days.....25%

TOTAL COST, \$5050  
Bond, \$2525. Surety, Aetna Accident & Liability Co. Limit, 40 days after notification. Forfeit, none. Plans and specifications filed.

(299) LOT 2 BLK "D" Mission Tract, being 25 feet S Santa Rosa Ave on E side San Jose Ave. All work for one-story frame dwelling.

Owner, Ida Cohen, Hyde & Pacific, San Francisco.

Architect, None.  
Contractor, R. R. Hanson, 155 Delano, San Francisco.

Filed Jan. 30, '13. Dated Jan. 25, '13.  
Frame up.....\$500  
Brown coated.....500  
Accepted.....500  
Usual 35 days.....500

TOTAL COST, \$2000  
Bond, limit, forfeit, none. Plans and specifications filed.

(300) NW JACKSON AND DRUM N 60xW 60. Plumbing for six-story brick building (stores and rooms).

Owner, Thos. W. Litcher, 185 Stevenson, San Francisco.

Architect, Cunningham & Politeo, 1st National Bank Bldg., San Francisco.

Contractor, Jettich Bros., 265 Fell, San Francisco.

Filed Jan. 30, '13. Dated Jan. 16, '13.  
Payments on 1st and 15th of each month of.....75%  
Usual 35 days.....25%

TOTAL COST, \$3550  
Bond, \$1775. Surety, Pacific Coast

Casualty Co. Limit, 60 days after ready for same. Forfeit, \$50. Plans and specifications filed.

(301) LATH & PLASTER ON ABOVE. Contractor, Bradley & O'Reilly, 402 Kearny, San Francisco.

Filed Jan. 30, '13. Dated Jan. 16, '13.  
Payments same as above.....

TOTAL COST, \$5500  
Bond, \$2750. Surety, National Surety Co. Limit, 30 days after ready for same. Forfeit, \$50. Plans and specifications filed.

(302) STEAM HEATING ON ABOVE. Contractor, Turner Co., 278 Natoma, San Francisco.

Filed Jan. 30, '13. Dated Jan. 20, '13.  
Payments same as above.....

TOTAL COST, \$850  
Bond, \$440. Surety, Aetna Accident & Liability Co. Limit, 30 days after ready for same. Forfeit, \$50. Plans and specifications filed.

(303) SHEET METAL WORK ON above. Contractor, Cronin's Cornice Works, 338 Guerrero, S. F.

Filed Jan. 30, '13. Dated Jan. 17, '13.  
Payments same as above.....

TOTAL COST, \$1570  
Bond, \$785. Surety, Pacific Coast Casualty Co. Limit, 30 days after ready for same. Forfeit, \$50. Plans and specifications filed.

(304) ELECTRIC WORK ON ABOVE. Contractor, National Elec. Co., 102 Turk, San Francisco.

Filed Jan. 30, '13. Dated Jan. 21, '13.  
Rough work in.....\$745.00  
Completed and accepted.....372.50  
Usual 35 days.....372.50

TOTAL COST, \$1490.00  
Bond, \$745. Surety, Fidelity & Deposit Co. of Maryland. Limit, 30 days after ready for same. Forfeit, \$50. Plans and specifications filed.

(305) ORNAMENTAL IRON WORK ON above. Contractor, Sartorius Co., 15th and Utah, San Francisco.

Filed Jan. 30, '13. Dated Jan. 22, '13.  
1st and 15th of each month.....75%  
Usual 35 days.....25%

TOTAL COST, \$1100  
Bond, \$550. Surety, Globe Indemnity Co. Limit, 25 days after notification. Forfeit, none. Plans and specifications filed.

(306) TILE WORK ON ABOVE. Contractor, Thos. P. Rigney, 9 City Hall Ave., San Francisco.

Filed Jan. 30, '13. Dated Jan. 22, '13.  
Payments same as above.....

TOTAL COST, \$700  
Bond, \$350. Surety, Pacific Coast Casualty Co. Limit, 22 days after notified. Forfeit, \$50. Plans and specifications filed.

(307) PAINTING ON ABOVE. Contractor, Harry Maundrell, 565 Hayes, San Francisco.

Filed Jan. 30, '13. Dated Jan. 28, '13.  
Payments same as above.....

TOTAL COST, \$1300  
Bond, \$650. Sureties, E. S. Rabney and J. L. Chrichton. Limit, 30 days after notified. Forfeit, \$50. Plans and specifications filed.

(308) CARPENTER, LUMBER, MILL, roofing, flooring, store fronts, sash doors, glass, glazing, stairs, locker and hardware on above.

Contractor, A. H. Wilhelm, 180 Jessie, San Francisco.

Filed Jan. 30, '13. Dated Jan. 13, '13.  
Payments same as above.....

TOTAL COST, \$13,250  
Bond, \$6625. Surety, Pacific Coast Casualty Co. Limit, 70 days after notified. Forfeit, \$50. Plans and specifications filed.

(309) N GREEN 91-6 E Hyde E 46-9 N 62-6. All work except plumbing, painting and plaster for three-story and basement frame apartments.

Owner, Margaret M. Simon, distributee under will of W. J. Simon, decd. and trustee under The W. J. Simon Trust, 2661 Hyde, S. F.

Architect, Jno. H. Powers, 460 Montgomery, San Francisco.

Contractor, W. L. Terry, 2948 Octavia, San Francisco.

Filed Jan. 30, '13. Dated Jan. 29, '13.

Frame up.....\$2125  
Ready for plaster.....2125  
Standing trim completed.....2000  
Completed and accepted.....2000  
36 days after.....2750

TOTAL COST, \$11,000  
Bond, none. Limit, 100 days. Forfeit, \$5. Plans and specifications filed.

(310) SW SIXTH 72 NW Howard NW 48 SW 75 NW 45 SW 50 SE 75 NE 50 SE 18 NE 75. Electrical work for steel frame Class "C" building.

Owner, R. D. McElroy.

Architect, Wm. Curlett & Son, Phelan Bldg., San Francisco.

Contractor, California Elec. Constr. Co., 680 Mission, S. F.

Filed Jan. 30, '13. Dated Jan. 27, '13.

1st and 15th of each month.....75%  
Usual 35 days.....25%  
TOTAL COST, \$2735  
Bond, \$1367.50. Surety, U. S. Fidelity & Guaranty Co. Limit, 40 days after notification. Forfeit, none. Plans and specifications filed.

(311) S CLAY 80 E Taylor E 25xS 94. Sribbing for concrete foundations, carpenter, mill, metal vermin and fire stops, timber, deafening stair work, fences, hardware, furring for exterior plaster, etc., for three-story and basement frame flats.

Owner, Louis D. Stoff, 46 Kearny, San Francisco.

Architect, None.

Contractor, J. G. Kincanon, 353 Bush, San Francisco.

Filed Jan. 31, '13. Dated Jan. 22, '13.

Frame up.....\$200  
Ready for plaster & rough stair work done.....250  
Standing finish on.....250  
Completed and accepted.....600

TOTAL COST, \$1400  
Bond, none. Limit, 70 days after Feb. 1, '13. Forfeit, none. Plans and specifications, none.

NOTE:—Plans were drawn by Chas. J. Rousseau, 756 Phelan Bldg.

(312) LOT 31 BLK "A" Glen Park Terrace. Alterations and additions to one and one-half-story frame building.

Owner, Margt. E. Rogers.

Architect, None.

Contractor, Michael Brueck, 600 Charter Oak, San Francisco.

- Filed Jan. 31, '13. Dated Jan. 30, '13.  
 Frame up .....\$275  
 Brown coated ..... 275  
 Completed ..... 275  
 Usual 35 days..... 275  
**TOTAL COST, \$1100**  
 Bond, none. Limit, 50 days. Forfeit, none. Plans and specifications filed.
- (313) NOS. 243-245 O'FARRELL.  
 Alterations and additions to building.  
 Owner.....K. D. Winship, 354 Pine, San Francisco.  
 Architect...Smith & Stewart, 244 Kearny, San Francisco.  
 Contractor..Fred C. Jones, Lick Bldg., San Francisco.
- Filed Jan. 31, '13. Dated Jan. 24, '13.  
 75% of work done every 10th day after January 24 ..... 25%  
 Usual 35 days..... 25%  
**TOTAL COST, \$5695**  
 Bond, none. Limit, 40 days after Jan. 27. Forfeit, none. Plans and specifications filed.
- (314) E FILLMORE 59.075 N Bay N 1067x E 475. All work for machinery building.  
 Owner.....Panama-Pacific International Exposition Co.  
 Architect...None.  
 Contractor..W. V. Anderson & Co., 402 Kearny, San Francisco.
- Filed Jan. 31, '13. Dated Jan. 29, '13.  
 As work progresses..... 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$472,000**  
 Bond, \$240,000. Sureties, F. S. Loop & P. E. Knowles. Limit, 240 days. Forfeit, \$100. Plans and specifications filed.
- (315) NW HARRISON 62 NE Fifth NE 50xNW 80. All work for galvanized iron frame warehouse.  
 Owner.....Jas. L. Egan, 1152 Folsom, San Francisco.  
 Architect...J. Chas. Flueger, Crocker Bldg., San Francisco.  
 Contractor..Richard Keller and Myrl Crane, 74 Miramar Ave., San Francisco.
- Filed Jan. 31, '13. Dated Jan. 13, '13.  
 Frame up .....\$650  
 Roof rafters in place and all iron on sides .....\$650  
 Completed and accepted..... 650  
 Usual 35 days..... 650  
**TOTAL COST, \$2600**  
 Bond, \$1300. Sureties, W. H. Barrows and Craig Owens. Limit, 40 days. Forfeit, none. Plans and specifications filed.
- (316) SE TAYLOR AND FALCON E 73xS 50. Grading, cement, carpenter, plumbing, painting, plaster, glass, roof, hardware, tin work for three-story frame apartments.  
 Owner.....J. P. Lorden, 451 5th, S. F.  
 Architect...None.  
 Contractor..Higginson Co., 8 Falcon Ave., San Francisco.
- Filed Jan. 31, '13. Dated Jan. 24, '13.  
 Rustic and roof on .....\$5000  
 Brown coated ..... 5000  
 Completed and accepted..... 5500  
 Usual 35 days..... 5500  
**TOTAL COST, \$22,000**  
 Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.
- (317) E CENTRAL AVE 125 S Fulton.  
 Two-story and basement frame flats.  
 Owner.....Bailey & Nolan, 2124 15th, San Francisco.  
 Architect...None.  
 Day's work. **COST, \$3500**
- (318) W HYDE 62-6 S Jackson. Three story and basement frame (6) flats.  
 Owner.....Theo. Holn, 1568 Clay, S. F.  
 Engineer...Ross & Buregen, 310 California, San Francisco.  
 Contractor..Theo. Holn, 1568 Clay, S. F.  
**COST, \$8600**
- (319) N SURREY 116 W Van Buren.  
 One and one-half-story and basement frame dwelling.  
 Owner.....Wade & Carlson, 579 Du-boce Ave., S. F.  
 Architect...None.  
 Day's work. **COST, \$1200**
- (320) S FOLSOM 100 W Fifth. Sink shaft.  
 Owner.....J. Bauer, Care Architect.  
 Architect...Alfred Jacobs, 119 Sutter, San Francisco.  
 Day's work. **COST, \$750**
- (321) NO. 524 MARKET. Erect partition.  
 Owner.....Louis Fashion Restaurant, Premises.  
 Architect...None.  
 Contractor..Fink & Schindler, 226 13th, San Francisco.  
**COST, \$500**
- (322) NE IVY AVE AND WEBSTER.  
 New steps, entrance and plumbing.  
 Owner.....M. Rooney, NW Pacific and Drumm, San Francisco.  
 Architect...Banks & Copeland, 333 Kearny, San Francisco.  
 Contractor..Wm. Linden, 1100 Dolores, San Francisco.  
**COST, \$1000**
- (323) NO. 41 CRESCENT AVE. Erect partition, add bath room and porch.  
 Owner.....Wm. Sheppard et al.  
 Architect...None.  
 Day's work. **COST, \$400**
- (324) NO. 1115 MASON. Cement walk, concrete foundation and repair room.  
 Owner.....Mrs. C. Cassou, Premises.  
 Architect...None.  
 Contractor..J. Salanave, 931 Pacific, San Francisco.  
**COST, \$400**
- (325) NE CLAY AND MONTGOMERY.  
 Rearrange front and repair interior.  
 Owner.....Schmiedell Est., Premises.  
 Architect...N. Blaisdell, 255 California, San Francisco.  
 Contractor..L. Hippely, 1464 Grove, San Francisco.  
**COST, \$550**
- (326) NO. 856 MARKET. Rearrange fixtures.  
 Owner.....Berger's Clothing Store, Premises.  
 Architect...Jos. Cahen, 451 Kearny, San Francisco.  
 Contractor..Geo. Braendlein & Son, 3155 18th, San Francisco.  
**COST, \$500**
- (327) NOS. 989-991 MARKET. New front, concrete floor and stairs.  
 Owner.....Maryland Lunch Co., 147 Powell, San Francisco.  
 Architect...Oliver Everett, 1940 Webster, San Francisco.  
 Day's work. **COST, \$500**
- (328) E THIRTEENTH AVE 175 N Kirkham. Two-story and basement frame residence.  
 Owner.....J. Bjorkman and O Swanson, 4066 18th, S. F.  
 Architect...None.
- Contractor..Oscar Swanson, 4066 18th, San Francisco.  
**COST, \$2600**
- (329) E THIRTEENTH AVE 200 N Kirkham. Two-story and basement frame residence.  
 Owner.....J. Bjorkman and O Swanson, 4066 18th, S. F.  
 Architect...None.  
 Contractor..Oscar Swanson, 4066 18th, San Francisco.  
**COST, \$2000**
- (330) SE EIGHTEENTH & VALENCIA.  
 Repair fire damage.  
 Owner.....Mrs. Ellis, Premises.  
 Architect...None.  
 Day's work. **COST, \$1500**
- (331) E HOWARD 225 N 15th. Repair fire damage.  
 Owner.....M. Goldstein, 1877 Howard, San Francisco.  
 Architect...None.  
 Contractor..D. Goldstein, 1877 Howard, San Francisco.  
**COST, \$500**
- (332) N GEARY 100 W 11th Ave. Two-story and basement frame flats.  
 Owner.....James Elliott, 261 4th Ave., San Francisco.  
 Architect...Plans by Owner.  
 Day's work. **COST, \$4000**
- (333) NO. 912 CHENERY. Concrete foundation and add and alter dwlg.  
 Owner.....Mr. Rogers, Premises.  
 Architect...None.  
 Contractor..M. Brueck, 600 Charter Oak, San Francisco.  
**COST, \$1000**
- (334) S SUTTER 164-6 E Taylor E 60-5xS 137-6. Removal of debris and foundation walls to basement floor levels with exception of front foundation wall on lot.  
 Owner.....W. P. Perkins and H. O. Trowbridge, 14 Montgomery, San Francisco.  
 Architect...Frederick H. Meyer, Bankers' Investment Bldg., S. F.  
 Contractor..Sibley Grading & Teaming Co., 180 Jessie, S. F.
- Filed Feb. 1, '13. Dated Jan. 31, '13.  
 On 1st and 15th of each month 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$1900**  
 Bond, \$950. Surety, Massachusetts Bonding & Insurance Co. Limit, 35 days. Forfeit, none. Plans and specifications filed.

## NOTICE OF NON-RESPONSIBILITY.

Jan. 31, 1913—SW McALLISTER AND Octavia 55 on McAllister x 120. Annie T Smith as to improvements on leased property.....

## BUILDINGS IN FIRE LIMITS.

The following is a list of the applications filed since January 23rd for tear down permits in the Fire Limits:  
 Chicago Wrecking Co. SW Fulton and Polk street. One-story frame.  
 J. J. Dolan, 461-471 McAllister street. One-story frame.  
 G. F. West, 192 Fifth street. One-story frame.  
 Miss L. Nolan, S Eddy 40 E Hyde street. One-story frame.

## COMPLETION NOTICES.

## San Francisco.

- Jan. 1, 1913—COMG 26-6% from intersection NW Market and Front r a 25-8 along W Front W 137-6 S 25-8 E 137-6. A B Spreckels to Pacific Fire Extinguisher Co., Inc. 31, 1912
- Jan. 2, 1913—SE BUSH AND GRANT Ave S 120 E 65-6 N 60 E 65-6 N 60 W 69. M Fleishacker to Joseph Pasqualetti (S F Concrete Co.), Nov. 29, 1912
- Jan. 2, 1913—N LOMBARD 110 W Fillmore W 51-6XN 90. G Palacin to Peter Hansen, Dec. 31, 1912
- Jan. 2, 1913—LOT 16 SUB W 1/2 O L BLK 295. Leonard T Pockman and Adolph Rosenshine to whom it may concern, Dec. 30, 1912
- Jan. 2, 1913—NW EDINBURGH 100 NE Persia Ave NE 25XNW 100. Joseph and Rose Varni to Ward C. Brown, Dec. 28, 1912
- Jan. 3, 1913—S OAK 288-6 W Franklin 45-10X120. Mary L Curley to Otto Carson Co., Jan. 3, 1913
- Jan. 3, 1913—W RHODE ISLAND 100 S 24th S 25XW 100. Owen J Gallagher to W H Morphy, Dec. 27, 1912
- Jan. 3, 1913—SE LONDON 150 NE France Ave NE 25XE 100 Lot 3 BLK 10, Excel Hd. George Henry and Celestine Elizabeth Schlink to George Henry Schlink, Dec. 31, 1912
- Jan. 3, 1913—SW SIXTH 25 SE Mission SE 60XSW 75. Edw H Mitchell to Central Iron Works, Jan. 2, 1913
- Jan. 3, 1913—N PINE 119-2 W Stockton W 38-4XN 59-6. Albert J Atkins to Finn Anderson, Jan. 2, 1913
- Jan. 3, 1913—NE LOMBARD AND Jones. Giovanni Chiappe to whom it may concern, Dec. 10, 1912
- Jan. 3, 1913—SE FRONT AND WASHINGTON. Doyle Estate Co to Theo S Holm, Dec. 31, 1912
- Jan. 4, 1913—NE HARRISON & 3RD N 85XE 139. George A Clough to J Wendering, Jan. 3, 1913
- Jan. 4, 1913—W DEVISADERO 100 N Filbert N 37-6XW 30. G K Easton and S F Wagner Easton to R S K MacMillen, Dec. 31, 1912
- Jan. 4, 1913—SE BUSH & GRANT Ave S 120 E 65-6 N 60 E 65-6 N 60 W 69. M Fleishacker to John G Sutton Co., Dec. 30, 1912
- Jan. 4, 1913—LOTS 186 AND 188 Gift Map No. 2. Karl Eli Haglund to whom it may concern, Jan. 4, 1913
- Jan. 5, 1913—NW HOWARD 137-6 NE 13th NE 27-6 NW parallel with 12th, 106-12. SE 27-5 SE parallel with 13th 104-104. John Schworsted to Adolph Henning and Gerke & Feilbach, Jan. 3, 1913
- Jan. 6, 1913—S PELLA PLACE 113-6 E Powell E 148-6. Mark Rennie King to whom it may concern, Jan. 6, 1913
- Jan. 6, 1913—E CLAY 101-6 S Army S 25XE 11. A V Anderson to whom it may concern, Jan. 4, 1913
- Jan. 6, 1913—W FIFTH 11th AVE 225 S Lincoln Way S 100XN 147. Sunset Home Realty Co to Geo Bros., Jan. 4, 1913
- Jan. 6, 1913—N OAK 100 E Devisadero 25X91. Geo and Bruno Co to John Rietz & Son, Dec. 30, 1912
- Jan. 6, 1913—S TWENTYSECOND 25 E Hands H B L S 100. Annie F. F. to whom it may concern, Jan. 6, 1913
- Jan. 6, 1913—NW MONROE & BUSH N 91-6 W 62 S 91-6 N 80. Edward Beck to Wm S Snook & Sons, Dec. 31, 1912
- Jan. 6, 1913—SE BUSH & MASON E 68X 84. Howard B Land and Mary L Payne or Mary E Payne, Trs Est Chauncey B Land, dec'd and as Trustees Est Harriet Land, dec'd to L A Hinson, Dec. 31, 1912
- Jan. 7, 1913—OLIVE AVE NO. 683. Clara and Louis Plamondon to Leonard Salomon, Dec. 20, 1912
- Jan. 7, 1913—W FRONT 26-6% N Market — 92-8XW 137-6. A B Spreckels to Pacific Fire Extinguisher Co., Jan. 7, 1913
- Jan. 7, 1913—SE Market 150-1 1/2 NE Seventh SE 165-1XNE 75. Boston & S. F. Amusement Co (Lessee) to A G Disi, Dec. 30, 1912; Mangrum & Otter, Jan. 4, 1913; Metropolitan Constr Co, Jan. 4, 1913; Mangrum & Otter, Dec. 31, 1912
- Jan. 7, 1913—NW MONROE & BUSH N 91-6XW 80. Edward Beck to Lennig Eng Co., Jan. 4, 1913
- Jan. 7, 1913—S CLAY 60 W Montgomery W 30XS 59-9. Lee Yum. Lee Yeung. Lee Foon and Chan May Choy to J A Hill, Jan. 4, 1913
- Jan. 7, 1913—S WASHINGTON 76-4 E Grant Ave 32-2XS 77-6. H R Whiliar to C D Rankin, Jan. 6, 1913
- Jan. 7, 1913—NE PACIFIC AVE AND Devisadero. George A Pope to J H Kefe & Co, Dec. 1, 1912; A J Forbes & Son, Dec. 1, 1912
- Jan. 7, 1913—SE CALIFORNIA AND Pierce. D Schroder to whom it may concern, Jan. 2, 1913
- Jan. 7, 1913—E DOLORES 52 S Liberty. Arthur V Weldon to Ludwig B G Koenig, Dec. 14, 1912
- Jan. 7, 1913—NE FIRST & FOLSOM E 87-6XN 61-6. John Campe to Robert Trost, Jan. 4, 1913
- Jan. 7, 1913—NW TWENTY-THIRD Ave and Clement W 30XN 100. J Mora Moss, gdn Est Alfred T Moss (insane) to whom it may concern, Jan. 4, 1913
- Jan. 8, 1913—S BLUXOME 100 W 5th W 50XS 250. Kasper Pischel to Charles Wright, Jan. 2, 1913
- Jan. 8, 1913—N JACKSON 66 E Battery E 71-6XN 91-8. Thomas McDonald to Lindgren Co, Jan. 8, 1913
- Jan. 8, 1913—NE SACRAMENTO AND Webster N 255-4 1/2X275. The Board of Trustees of The Leland Stanford University to W W Anderson & Co., Jan. 2, 1913
- Jan. 8, 1913—E THIRTYSECOND Ave 125 N California 25X120. Anna M Hanlon to whom it may concern, Jan. 4, 1913
- Jan. 9, 1913—S CALIFORNIA 107-6 W 26th Ave 25X100. M R Colton to R A Crothers, Jan. 9, 1913
- Jan. 9, 1913—NE MONTGOMERY AND Post N 112-6 E 87-6 S 25 W 23 S 82-11 SW 7-10 W 58-11 1/2. Wells Fargo Nevada National Bank to Peerless Agencies Co., Jan. 4, 1913
- Jan. 9, 1913—NE MISSION & FOURTH N 80XE 60. P J Walker Co, agents for The Voorman Co to Dyer Bros Golden West Iron Wks., Jan. 4, 1913
- Jan. 9, 1913—NE GEARY & TAYLOR N 60XE 57-6. Emily W Benedict to Caldwell & Co, Lettich Bros., Geo H W Moffat & Co., Jan. 9, 1913
- Jan. 9, 1913—W PIERCE 25 S Chestnut S 55AW 110. G Pera to V. Philipp, Jan. 9, 1913
- Jan. 9, 1913—W SIXTH 110 S Market W 77 N 20 W 25 S 75 E 25 N 50 E 77 N 21. Greninger Estate Co to Eureka Iron & Wire Wks., Jan. 7, 1913
- Jan. 10, 1913—NW TURK AND POLK N 137-6XW 137-6. German House Association (cpn) to Ignaz and Joseph Berke (Berke Bros), Jan. 7, 1913
- Jan. 11, 1913—SW POWELL & SUTTER W 100 S 75 E 100-0 1/4 N 76-10. York Realty Co to Sibley Grading & Teaming Co., Jan. 3, 1913
- Jan. 11, 1913—NW VAN NESS AVE & Oak W 157-6 N 80 W 21 N 40 E 178-6 S 120. The Masonic Temple Association to H H Larsen & Bros, Jan. 6, 1913
- Jan. 11, 1913—W ANDOVER 62-6 N Highland Ave N 26-0% W 114-2 1/2 at an angle of 92 1/2 deg S 26 E 115-5 1/2. Fred and Pauline Igel to whom it may concern, Jan. 2, 1913
- Jan. 11, 1913—S MINNA 125 E 6th E 75X 75. F H Mesow to whom it may concern, Jan. 11, 1913
- Jan. 13, 1913—SW FLORENCE AND Vallejo. Norman B Livermore to Marcus Marcussen, Jan. 5, 1913
- Jan. 13, 1913—E MARKET & SPEAR NE 45-10XE 137-6. Christopher A Buckley to Symbhe Bros, Kelleher Mitchell, Adams, Fuller, California Sheet Metal Works; Kerby & Hughes and J Chaban, Jan. 13, 1913
- Jan. 13, 1913—W FOURTEENTH AVE 125 N Clement. Conservative Bldg & Investment to whom it may concern, Jan. 11, 1913
- Jan. 13, 1913—E FORTY-SECOND Ave 200 N Anza. Ethyl H Noble to whom it may concern, Dec. 31, 1913
- Jan. 14, 1913—NE CALIFORNIA AND Franklin E 135-6XN 137-6. First Church of Christ Scientist in S F to Chas Sparwasser, Jan. 5, 1913; Hetty Bros., Jan. 5, 1913
- Jan. 14, 1913—COMG 26-6% FROM NW Market and Front ra 92-8 along W Front W 137-6 S 92-8 E 137-6. A B Spreckels to W P Fuller Co., Jan. 14, 1913
- Jan. 14, 1913—E EUREKA 75 S 17th 24-8X125. Theresa Pullen to E A F Caron, Jan. 14, 1913
- Jan. 14, 1913—COMG AT PT IN BLK 15 which pt is perpendicularly distant 32-6 SW from SW Girard and perpendicularly distant 300 NW fm NW Silliman SW 175 NW 75.734 m or 1 NE 175-21 m or 1 SE 84.246 m or 1. Homestead Realty Co to Wm H Grabin, Jan. 11, 1913
- Jan. 14, 1913—N RAY 57-6 W Leavenworth W 30XN 137-6. Pasquale Pensalene to A M Wallen, Jan. 14, 1913
- Jan. 14, 1913—SE COMMERCIAL & Front S 59-6XE 60. Elise Drexler by Macdonald & Kahn to Clinton Preproofing Co., Jan. 14, 1913
- Jan. 14, 1913—NE FILBERT & JONES N 70XE 41-5. Maria Tampcke to N Montani & G Stefanini, Jan. 14, 1913
- Jan. 14, 1913—NE FIRST 179-6 SE Folsom SE 55-6XE 137-6. Eva L Kortiek to whom it may concern, Jan. 9, 1913
- Jan. 14, 1913—S BROADWAY 120 E Montgomery E 34-6 S 57-6 W 17-6 S 20 W 57-6. r a 20 E 40 N 57-6. Teresa Chichizola to G Rossi, Jan. 13, 1913
- Jan. 15, 1913—S VALLEJO, bet Jones and Leavenworth; Nos. 1127-29-31. Mrs M Btringham to Devenenzil Bros & Co., Jan. 11, 1913
- Jan. 15, 1913—N SUTTER 122-9 W Sansome W 122-3XN 137-6. Chas Holbrook to Williams Bros & Henderson, Jan. 14, 1913

Wetmore, Place S 62-66E 28, The  
Briozola's Est Co to A Ratto & Co  
and J J McLeod, Jan. 18, 1913  
Jan. 25, 1913—NE GREARY & TAYLOR  
N 60 W 57-6 S 60 W 57-6, Emily  
W Benedict to L J Neal, Jan. 24, 1913  
Jan. 27, 1913—PTN EXPOSITION  
Site, Panama-Pacific International  
Exposition Co to Standard American  
Broeking Co, Jan. 23, 1913  
Jan. 27, 1913—BLK BIEDY BY ARMY,  
Valencia, Dunham and San Jose Ave  
John A Emory, Secretary St. Luke's  
Hospital to Musto Sons-Kern Co  
....., Jan. 20, 1913  
Jan. 27, 1913—S PAGE 156-3 E Cble  
E—S 137-6 W 25 N 137-6, Annie  
Green to A J Falvey, Jan. 23, 1913  
Jan. 27, 1913—S OAK 100 W Baker W  
100 S 137-6 E 50 N 137-6, Annie  
Green to A J Falvey, Jan. 23, 1913  
Jan. 27, 1913—NW VAN NESS AVE  
and Oak W 157-6 N 80 W 21 N 10 E  
178-6 S 120, The Masonic Temple  
Association of California to Mc-  
Gillivray Stone Co, Jan. 23, 1913  
Jan. 28, 1913—LOT 12 BLK "G" Silver  
Terrace, Conrad Young to New  
Era Bldg Co, Inc., Jan. 8, 1913  
Jan. 28, 1913—W TWENTIETH AVE  
294 S Lake S 25W 120, Alfred T  
Morris to whom it may concern,  
....., Jan. 28, 1913  
Jan. 28, 1913—COMG AT A PT 26-67,  
intr NW Market and Front r a 92-8  
along W Front W 137-6 S 92-6 E  
137-6, A B Spreckels to The Pacific  
Fire Extinguisher Co, Jan. 28, 1913  
Jan. 28, 1913—W TWENTY-FIFTH  
AVE 250 N Clarke X 25W 120,  
Stephania M Clarke to whom it  
may concern, Jan. 28, 1913  
Jan. 28, 1913—X UNION 60 W Mason  
W 28N 60, Thomas M Millar to  
Luigi Segale, Jan. 23, 1913  
Jan. 29, 1913—N GREEN 79 m or l E  
Grant AVE 58X59, Peter Baicaluppi,  
G Casaretto and G Demartini,  
Italia American Paste Co to Sar-  
raulle & Largomarsini, Jan. 24, 1913  
Jan. 29, 1913—LOT 28 BLK "L" Mis-  
sion Terrace, Martha Cohen to R  
Hanson, Jan. 28, 1913  
Jan. 29, 1913—W DELANO AVE 176 E  
Santa Ysabel AVE S 25X58X25 Lot  
to Blk "HL" Mission Terrace, Ken-  
neth Blaud to whom it may con-  
cern, Jan. 28, 1913  
Jan. 29, 1913—SE TWENTY-FOURTH  
and Harrison 50 feet on 210 and  
101 on Harrison, J J Hs Harkins  
to Alago Bros, Jan. 25, 1913  
Jan. 29, 1913—E 25, 1913, J B Avers  
E Madden, Jan. 25, 1913  
Jan. 29, 1913—W FOURTH AVE 325  
S Delano S 25W 120, M C How A  
Little to whom it may concern,  
....., Jan. 28, 1913  
Jan. 29, 1913—W CASTRO 149 N 18th  
N 25W 125, Giuseppe Rovai to  
L E Foulkes, Jan. 25, 1913  
Jan. 29, 1913—N FOLS 40 E 25 E Ross  
E 30N 80, Ellen M Otto to Wald  
& Kohler, Jan. 25, 1913  
Jan. 29, 1913—E 25th 57-6 W Mission  
S 87-6 E 25 N 87-6 W 25 H 8 mids  
to J J Miller, Jan. 25, 1913  
Jan. 29, 1913—E TWENTY-TH AVE 275  
S Cile, 1913, Jan. 25, 1913  
Jan. 29, 1913—S 25th 57-6 W Mission  
& W 25th 57-6 W Mission, Jan. 25, 1913  
Jan. 29, 1913—E TWENTY-FOURTH  
AVE 325 S Delano S 25W 120,  
M C How A Little to whom it may  
concern, Jan. 28, 1913

Alex. C. Brown ..... Jan. 28, 1913  
 Jan. 30, 1913—SE CHESTNUT AND  
 S 8th S 54x8 110. Frank Mear-  
 Hazi to W E Grant ..... Jan. 30, 1913  
 Jan. 30, 1913—NW RAILROAD AVE  
 110 1/2 1/2 SW Fairfax Ave (6th  
 Ave South) SW 26-7 3-16 NW  
 100-6 NE 25 SE 100 m or 1 ptn  
 L & L 126 1/2 1/2 & Haley Tet. Wm  
 J. P. to M. Brock ..... Jan. 27, 1913  
 Jan. 30, 1913—W FIFTH AVE 101.85  
 N California N 25xW 120. Geo J  
 Olson to Jas J. Mauseau Jan. 29, 1913  
 Jan. 31, 1913—N VALLEJO 235 E  
 Kearny E 20x137-6. L J Camella  
 and E Garity to Devincenzi Bros  
 & Co. .... Jan. 30, 1913  
 Jan. 31, 1913—S VALLEJO 100-5 1/2 E  
 Grant Ave E 23-8 1/2 3/4 Irregular  
 G Camella to Devincenzi Bros &  
 Co. .... Jan. 29, 1913  
 Jan. 31, 1913—SW BUSH & CHAT-  
 ham Place, The Roman Catholic  
 Archbishop of S F to J. Collin .....  
 Jan. 31, 1913—NE PINE AND JONES  
 N 82-6x8 43. Theodore J Roche to  
 Dyer Bros. .... Jan. 29, 1913  
 Jan. 31, 1913—N EDDY 205 W De-  
 visadero 25x137. Thos F and Nellie  
 G Barry and Thos F Lyons to Thos  
 F Barry. .... Jan. 30, 1913  
 Jan. 31, 1913—W FIFTEENTH AVE  
 125 S Anza S 25xW 127-6. Thos F  
 Naughton to Christiansen & Erick-  
 son. .... Jan. 31, 1913  
 Jan. 31, 1913—N SUTTER 62-6 W  
 Polk—29 N 70 E 20 S 70. O B  
 Martin (agent, Belle C. Harnes) to  
 Monson Bros. .... Jan. 31, 1913  
 Jan. 31, 1913—W FIFTEENTH AVE  
 150 S Anza S 25xW 127-6. Wm A  
 and Bertha Forster to Christian-  
 sen & Erickson. .... Completed—  
 Jan. 31, 1913—W JESSIE 145 S Du-  
 boce Ave (13th) S 25xW 70. Rich-  
 ard and Catherine Aylward to P  
 Burns. .... Oct. 31, 1913

### San Francisco.

Jan. 2, 1913—E COMMONWEALTH  
 Ave 350 N Euclid Ave N 40 m or 1 x  
 E 129. J N Eneyart vs Antoinette  
 Porter ..... \$189  
 Jan. 3, 1913—S BEACH 68-9 E Larkin  
 E 68-9xS 137-6. F Roladn vs P  
 Arata ..... \$2295  
 Jan. 4, 1913—SE JESSIE AND SW  
 Annie SW 32-6 SE 40 NE 32-6 NW  
 to beg. C Carnevali Marble & Mo-  
 sale Co vs Frederick Hess and  
 Williams Bros & Henderson. .... \$370  
 Jan. 5, 1913—W WEBSTER 75 N  
 Sutter N 66-8xW 100. W J Mac-  
 Tavish vs El Dorado Bldg Co, Inc,  
 W C Boswell and Mathilde Proppe  
 ..... \$300  
 Jan. 10, 1913—NE MISSISSIPPI AND  
 Mariposa N 100x8 50. George H  
 Tay Co vs Fred Atzeroth, Jacob  
 Witzelburger & D R Campbell. \$71.21  
 Jan. 10, 1913—NE SUTTER & GOUGH  
 having frontage 125 on Sutter and  
 137-6 m or 1 running back to Palm  
 Ave. No. 1482 Sutter, Sharmen  
 Kimball & Co vs Rosalie Roulet and  
 John S King ..... \$697.84  
 Jan. 15, 1913—NE SUTTER AND  
 Gough 125x137-6. John F King  
 vs Rosalie Roulet ..... \$1255.29  
 Jan. 9, 1913—S PACIFIC 111-6 W  
 Montgomery W 26xS 167-6. Bay  
 Counties Elec Constr Co vs J  
 Michel ..... \$532.25  
 Jan. 14, 1913—PIERCE NO. 3131, F  
 L Loveland vs Chas and J.

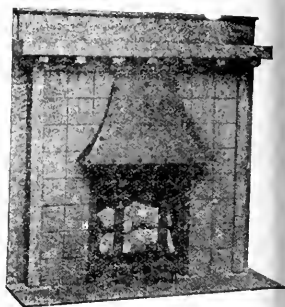
Miller ..... \$27  
 Jan. 14, 1913—E FILLMORE 92 S  
 Union S 28x8 87-6. P P McKeon  
 and M Mack (McKeon & Mack) vs  
 R B Reid ..... \$100  
 Jan. 16, 1913—W TWENTY-THIRD  
 Ave 175-6 N Judah N 37-6xW 120.  
 Redwood Manufacturers Co vs E  
 A Wiegand, D F Duffy and E J  
 Welch ..... \$101.25  
 Jan. 23, 1913—NW BARTLETT & 23rd  
 W 25xN 80. G and M Sheet Metal  
 Works vs John Doe Graff. .... \$25  
 Jan. 25, 1913—W RHODE ISLAND  
 100 S 24th S 25xW 100. Geo V  
 Nicholls vs Owen J Gallagher and  
 W H Morphy. .... \$58.55  
 Jan. 27, 1913—W RHODE ISLAND  
 100 S 24th S 25xW 100. E Crook  
 vs Owen J Gallagher. .... \$70  
 Jan. 28, 1913—SE MARKET 150-1 1/2  
 NE 7th SE 165-1xNE 75. Novelty  
 Elec Sign Co vs John Doe Stern  
 and Boston and S F Amusement  
 Co & Metropolitan Constr Co. \$628.05  
 Jan. 29, 1913—NE CALIFORNIA AND  
 Sixth Ave E 32-6x100. S Ginsberg  
 & Co vs H J H Lorenzen and Felix  
 Marcuse ..... \$28.50  
 Jan. 30, 1913—S CLEMENT 45 W 31st  
 Ave W 56xS 100. W E Grant vs  
 Wm P O'Brien. .... \$117.63  
 Jan. 30, 1913—W RHODE ISLAND  
 100 S 24th S 25xW 100. Anderson  
 Bros Flaming Mill & Mfg Co vs  
 Owen Gallagher ..... \$175.74  
 Jan. 31, 1913—W RHODE ISLAND  
 100 S 24th S 25xW 100. Edw E  
 Madden vs Owen J Gallagher. .... \$112

### OAKLAND AND ALAMEDA COUNTY.

RESIDENCE—2 story and base,  
 frame, \$3,500. Oakland, Cal. Archi-  
 tect, none. Owner, C. E. Carlson, 1512  
 Grove St., Berkeley. The dwelling has  
 been designed for a seven-room house  
 with bath and sleeping porch. Interior  
 finish will be of pine and redwood with  
 hardwood floors in the principal rooms.  
 There will be furnace heat and open  
 fire places. Mantels will be of tile or  
 brick. Tile will be used in the bath  
 room and kitchen. The exterior of the  
 house will be covered with cement  
 plaster. Plans are complete and the  
 work will be done by Day Labor.

RESIDENCE—2 story and base,  
 frame, \$3,500. Oakland, Cal. Archi-  
 tect, none. Owner, C. E. Carlson, 1512  
 Grove St., Berkeley. The house has  
 been designed for a seven-room dwell-  
 ing with bath. Interior finish will be  
 of pine, redwood and elm veneer.  
 Hardwood floors will be used in the  
 principal rooms. There will be open  
 fire places and brick mantels. An au-  
 tomatic water heater will be installed.  
 Tile will be used in the bath room and  
 kitchen. The exterior will be covered  
 with cement plaster. Plans are com-  
 plete and the work will be done by  
 Day Labor.

BUNGALOW—1 1/2 story and base,  
 frame, \$2,500. Berkeley, Alameda Co.,  
 Cal. Architect, none. Owner, J. A.  
 Johnson, 2234 Roosevelt avenue, Berke-  
 ley. The house will contain six  
 rooms and bath. All interior finish will  
 be of redwood. Oak floors will be used  
 in the dining and living rooms. A  
 large open fire place will be a feature  
 of the house. Mantel will be of brick.  
 Tile will be used in the bath room and  
 kitchen. The exterior of the bungalow  
 will be covered with rustic. Plans are  
 complete and in the hands of the own-



### Pacific Mantel and Tile Co.

F. W. CRINNION, Manager  
 Mantels, Grates and Tiles. Fire Sets, Andiron  
 Portable Baskets and Grates, Floor and  
 Wall Tiling in Original Designs.  
 1727 TELEGRAPH AVE.  
 OAKLAND, CAL.  
 Phone Oakland 121  
 Residence Phone, Oakland 8622

er who will do the work by Day Labor.  
 APARTMENT HOUSE—3 story and  
 base, frame, \$25,000 or more. Berkeley  
 Alameda Co., Cal. Architect, C. O.  
 Clausen, Phelan Bldg., S. F. Owner's  
 name withheld. Preliminary plans for  
 one of the most modern apartment  
 house structures in Berkeley are be-  
 ing prepared and complete information  
 will be published later. Suites will be  
 of the two and three room type and  
 there will probably be in the neighbor-  
 hood of 14 to 20 contained in the build-  
 ing. Details of construction cannot be  
 given until the working drawings are  
 started

GARAGE—1 story and base. Cost  
 not stated. Oakland, Cal. Architect,  
 none. Owners, City of Oakland. Plans  
 for an additional garage to be erected  
 in the Corporation Yards are complete  
 and figures have been advertised for.  
 Bids will be opened on February 6th.  
 Plans and specifications can be secured  
 from the City Clerk. Work is to be  
 done under the direction of the Super-  
 intendent of Streets. The official  
 proposal appears in another column of  
 this issue.

BUNGALOW—1 1/2 story and base,  
 frame, \$2,500. Oakland, Cal. Archi-  
 tect, W. H. Judson, Albany Bldg., Oak-  
 land. Owner, S. S. Wright. The dwell-  
 ing has been designed for a five-room  
 house with bath. All interior finish  
 will be of pine or redwood. Oak floors  
 will be used in the living room and  
 dining room. There will be open fire  
 places and tile or brick mantels. The  
 exterior of the house will be covered  
 with cement plaster. Plans are com-  
 plete and figures will be called for at  
 once.

BUNGALOW—1 story and base,  
 frame, \$2,000. Berkeley, Alameda Co.,  
 Cal. Architect, none. Owner, J. L.  
 Fredrich, 2219 Woolsey St., Berkeley.  
 The house is designed to contain five  
 rooms and bath. Interior trim will be  
 of pine and redwood. Oak floors will  
 be used in the principal rooms. There  
 will be a large open fire place and  
 brick mantel in the living room. Bath  
 will be wainscoted with tile and tile  
 will also be used back of the kitchen  
 sink. The exterior of the house will



covered with cement plaster. Plans complete and the work will be done by Day Labor.

**RESIDENCE** — 2 story and base, same, \$6,000. Alameda, Alameda Co., al. Architect, National Architectural and Engineering Co., Foxcroft Bldg., P. Owner's name withheld. The dwelling has been designed for a nine-room house with bath and sleeping porch. Interior finish will be of pine and redwood with some hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Bath rooms will be finished in tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**RESIDENCE** — 2 story and base, same. Cost not stated. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, George H. Richardson. The dwelling will be erected in Daly Scenic Park, and will contain eight rooms and bath. Interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling is to be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

### Building Contracts Awarded.

#### Oakland.

No.	Owner	Contractor	Am't.
210	Oakland	Faulkes	490
211	Oakland	Faulkes	490
212	Oakland	Faulkes	490
213	Carlson	Faulkes	2750
214	Choffin	Choffin	1500
215	Sampson	McCreary	2000
216	Habisreitinger	Flittner	600
217	Steimle	Steimle	2500
218	Carlson	Carlson	3500
219	Mills	Mills	2500
220	Wishart	Wishart	1500
221	Burritt	Malick	1600
222	Wright	Malick	500
223	Drath	Drath	450
224	Ballard	Bayliss	450
225	Langtry	Langtry	2500
226	Keefe	United Blrs	7582
227	Sill	Pearson	6770
228	1st Pres Ch.	Alas	2500
229	Salinger	Kennedy	600
230	Bechtel	Larson	2350
231	Avan	Anderson	400
232	Kagnaro	Kagnaro	550
233	Preble	Larner	500
234	Kaiser	McCreary	2000
235	Ramberton	Owner	1000
236	Hreseman	Kulchar	2500
237	Miller	Miller	2500
238	Hudson	Hudson	2850
239	Stephen	Holloway	400
240	Kashimura	Yoshicki	500
241	Same	Same	500
242	Same	Same	500
243	Same	Same	500
244	Beckett	Beckett	500
245	Nichols	Nichols	500
246	Bolts	Bolts	2000
247	Winslow	Winslow	1000
248	Dale	Davis	1800
249	Garretson	Larson	1518
250	Seneria	Bradshaw	400
251	Cahn	Sturley	400
252	Van Yslem	Van Yslem	400
253	Dineen	Dineen	100
254	Petersen	Aalto	100
255	Carleton	Owner	3500
256	Beckwith	Carter	2500
257	Poplin	Poplin	2000
258	Helmund	Helmund	3000
259	Christensen	Christensen	500
260	Siegrist	Johnson	500
261	Phette	Pilote	450
262	Panella	Panella	500
263	Demartile	Peteron	2500
264	Asbury	Asbury	1000
265	Kabin	Nemo	1500
266	Kabin	Kabin	1500
267	Jordan	Blake	4825

283	Young	Young	2000
284	Woodward	Woodward	3250
285	Albertsen	Albertsen	2500
286	Flettner	Winlund	2750

(210) LOCKWOOD SCHOOL GROUNDS  
Oakland. One-story 1-room school.  
Owner.....City of Oakland.  
Architect.....None.  
Contractor.....J. R. Faulkes, 9828 E-14th,  
Oakland.  
COST, \$490

(211) ELMHURST SCHOOL GROUNDS,  
Oakland. One-story 1-room school.  
Owner.....City of Oakland.  
Architect.....None.  
Contractor.....J. R. Faulkes, 9828 E-14th,  
Oakland.  
COST, \$490

(212) MELROSE HEIGHTS SCHOOL,  
Oakland. One-story 1-room school.  
Owner.....City of Oakland.  
Architect.....None.  
Contractor.....J. R. Faulkes, 9828 E-14th,  
Oakland.  
COST, \$3490

(213) W HANOVER 180 NE Newton,  
Oakland. One and one-half-story 7-  
room dwelling.  
Owner.....Taylor Bros., 1st National  
Bank Bldg., Oakland.  
Architect.....None.  
Contractor.....Fred Peters, 329 Portland  
Ave., Oakland.  
COST, \$2750

(214) N MAYEWE AVE 230 — Califor-  
nia, Oakland. One-story 5-room dwlg.  
Owner.....Nora S. Choffin, 3745  
Mayew Ave., Oakland.  
Architect.....None.  
Contractor.....J. E. Choffin, 3745 Mayew  
Ave., Oakland.  
COST, \$1500

(215) E WHEELER 10 N 65th, Oak-  
land. One and one-half-story six-  
room dwelling.  
Owner.....Mrs. H. L. Sampson, 595  
Apgar, Oakland.  
Architect.....None.  
Contractor.....McCreary & Sampson, 595  
Apgar, Oakland.  
COST, \$2000

(216) NO. 1600 THIRTY-FIFTH AVE.,  
Oakland. One-story 3-room plumb-  
ing shop.  
Owner.....Max Habisreitinger, Prem.  
Architect.....None.  
Contractor.....Jos. Flittner, 1700 35th  
Ave., Oakland.  
COST, \$600

(217) N ELWOOD AVE 40 E Jean,  
Oakland. One-story 5-room dwlg.  
Owner.....Geo. Steimle, 727 17th,  
Oakland.  
Architect.....None.  
Day's work.  
COST, \$2500

(218) S KEITH AVE 483 E College  
Ave., Oakland. Two-story 7-room  
dwelling.  
Owner.....C. E. Carlson, 1512 Grove,  
Berkeley.  
Architect.....None.  
Day's work.  
COST, \$3500

(219) E FAIRFAX AVE 800 N Ygnacio  
Ave., Oakland. One and one-half-  
story 7-room dwelling.  
Owner.....Edgar O. Mills, 908 Wash-  
ington, Oakland.  
Architect.....None.  
Day's work.  
COST, \$2500

(220) N FIFTY-SEVENTH 100 W  
Genoa, Oakland. One-story five-room  
dwelling.  
Owner.....Jno. Wishart, 895 Alleen,  
Oakland.  
Architect.....None.  
Day's work.  
COST, \$1500

(221) S FORTY-FIFTH 200 E Shafter  
Ave., Oakland. One-story five-room  
dwelling.  
Owner.....W. H. Burritt, 770 60th,  
Oakland.  
Architect.....None.  
Contractor.....J. L. Burritt, 427 63rd,  
Oakland.  
COST, \$2000

(222) W 106TH AVE 280 S Bigercaw,  
Oakland. One-story 4-room dwlg.  
Owner.....Geo. L. Wright, 2619 Valdez  
Oakland.  
Architect.....None.  
Contractor.....Malick & Begier, 2000 30th  
Ave., Oakland.  
COST, \$1600

(223) N THIRTY-FOURTH 166 W  
Grove, Oakland. Garage and stable.  
Owner.....H. Drath, 682 34th, Ogd.  
Architect.....None.  
Day's work.  
COST, \$500

(224) NO. 447 FOURTEENTH, Oakland  
Alterations.  
Owner.....Jas. Ballard, Premises.  
Architect.....None.  
Contractor.....Corbett & Bayliss, 110  
Franklin, Oakland.  
COST, \$450

(225) SW TWENTY-SECOND AND  
West, Oakland. Alterations.  
Owner.....R. Langtry.  
Architect.....None.  
Day's work.  
COST, \$450

(226) E KINGSTON AVE 201 Green-  
bank, Piedmont. Bungalow.  
Owner.....G. W. Keefe, Oakland.  
Architect.....None.  
Contractor.....United Home Builders,  
1762 Broadway, Oakland.  
COST, \$2500

(227) LOT 2 BLK 1 Thousand Oaks,  
Berkeley. All work for two-story  
and basement frame dwelling.  
Owner.....Mrs. S. J. Sill, 2209 Shat-  
tuck Ave., Berkeley.  
Architect.....John Hulson Thomas, 1st  
National Bank Bldg., Bkly.  
Contractor.....Ben Pearson, 2403 Grant,  
Berkeley.

Filed Jan. 28, '13. Dated Jan. 25, '13.  
Frame up ..... 4  
Brown coated ..... 4  
Accepted ..... 4  
Usual 35 days ..... 4  
TOTAL COST, \$7582  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(228) TWENTY-SIXTH, BROADWAY  
and Webster, Oakland. Scaffolding  
mortar, labor for church building.  
Owner.....First Presbyterian in Church  
by Atlas Stone Co., 2315  
Blanding Ave., Alameda.

Architect.....None.  
Contractor.....Stephen M. Peterson  
Filed Jan. 28, '13. Dated Nov. 20, '12.  
End of first 30 days and every  
30 days thereafter ..... 755  
Usual 35 days ..... 255  
TOTAL COST, \$1010  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications, none.

(230) 13 BROADWAY, Oakland.  
Alterations.  
Owner.....A. M. Sallinger, Premises.  
Architect...None.  
Contractor...F. T. Kennedy, 915 Rose  
Ave., Piedmont.  
COST, \$2500

(231) SE PERRY AND JEAN Oak-  
land. Two-story 3-room garage.  
Owner.....W. A. Bechtel, Premises.  
Architect...None.  
Contractor...Anderson & Larson, 460  
Jean, Oakland.  
COST, \$600

(232) N EIGHTH 200 E Franklin,  
Oakland. One-story brick store.  
Owner.....J. Avon, 5455 College Ave.,  
Oakland.  
Architect...None.  
Contractor...T. Anderson & Son, 5456  
College Ave., Oakland.  
COST, \$2350

(233) NO. 5918 VALLEJO, Oakland.  
One-story addition.  
Owner.....Lorenzo Kagnaro, Prem.  
Architect...None.  
Day's work.  
COST, \$400

(236) E COLBY AVE 100 N 60th, Oak-  
land. Fire repairs.  
Owner.....W. Preble, Premises.  
Architect...None.  
Contractor...Edw. Larmer, 631 Polrier,  
Oakland.  
COST, \$550

(237) NO. 2822 FRUITVALE AVE.,  
Oakland. Alterations.  
Owner.....H. A. Kaiser, Premises.  
Architect...None.  
Contractor...McCreary & Sampson, 595  
Apgar, Oakland.  
COST, \$500

(238) E DIVISION 465 N 38th, Oak-  
land. One-story 5-room dwelling.  
Owner.....Mabel Hambleton, 585 43d,  
Oakland.  
Architect...None.  
Contractor...E. Hambleton, 585 43d,  
Oakland.  
COST, \$2000

(239) THIRTEENTH AND WASHING-  
ton, Oakland. Alterations.  
Owner.....C. J. Heeseman, Premises.  
Architect...None.  
Contractor...S. Kulchar & Co., 518 4th,  
Oakland.  
COST, \$1000

(240) NO. 6222 VIRGINIA, Oakland.  
Alterations and additions.  
Owner.....N. J. Miller, Premises.  
Architect...None.  
Day's work.  
COST, \$450

(241) SE BROOKLYN & VAN DYKE  
Aves., Oakland. Two-story 14-room  
flats and stores.  
Owner.....Geo. Hudson, 1367 E-33d,  
Oakland.  
Architect...None.  
Day's work.  
COST, \$2500

(242) W HASTINGS AVE 40 S Santa  
Rita Ave., Oakland. One-story 3-  
room dwelling.  
Owner.....P. W. Stephens, 2520 E-22d  
Oakland.  
Architect...None.  
Contractor...Jno. T. Holloway, 1445  
Holloway.  
COST, \$2850

(243) E 105TH AVE 120 N Edes Ave.,  
Oakland. One-story shed.  
Owner.....K. Nakashima, Premises.  
Architect...None.  
Contractor...M. Yoshichi, 269 8th, Okd.  
COST, \$400

(245) E 105TH AVE 90 N Edes Ave.,  
Oakland. One-story greenhouse.  
Owner.....K. Nakashima, Premises.  
Architect...None.  
Contractor...M. Yoshichi, 269 8th, Okd.  
COST, \$500

(246) E 105TH AVE 50 N Edes Ave.,  
Oakland. One-story greenhouse.  
Owner.....K. Nakashima, Premises.  
Architect...None.  
Contractor...M. Yoshichi, 269 8th, Okd.  
COST, \$500

(247) E 105TH AVE 10 N Edes Ave.,  
Oakland. One-story greenhouse.  
Owner.....K. Nakashima, Premises.  
Architect...None.  
Contractor...M. Yoshichi, 269 8th, Okd.  
COST, \$500

(248) NO. 3322 TELEGRAPH AVE.,  
Oakland. Alterations.  
Owner.....Jno. P. Beckett, 2035 Chan-  
ning Way, Oakland.  
Architect...None.  
Day's work.  
COST, \$500

(249) NO. 1624 NINETY-EIGHTH AV.,  
Oakland. Alterations.  
Owner.....Jessie M. Soutana, Prem.  
Architect...None.  
Contractor...H. J. Nichols, 1325 93rd  
Ave., Oakland.  
COST, \$500

(250) E CONGRESS AVE 580 N  
Ygnacio, Oakland. One-story five-  
room dwelling.  
Owner.....M. C. Bolts, 2230 San Jose  
Ave., Alameda.  
Architect...None.  
Day's work.  
COST, \$2000

(251) S THIRTY-NINTH 169 W Mar-  
ket, Oakland. One-story 4-room dwlg  
Owner.....E. L. Winslow, 825 Howard  
San Francisco.  
Architect...None.  
Day's work.  
COST, \$2000

(252) SW PERALTA & BENA, Oak-  
land. One-story 5-room dwelling.  
Owner.....Geo. B. Davis, 2043 Rose-  
dale Ave., Oakland.  
Architect...None.  
Day's work.  
COST, \$1900

(252) W PERALTA AVE 35 S Bona,  
Oakland. One-story 5-room dwlg.  
Owner.....Geo. B. Davis, 2043 Rose-  
dale Ave., Oakland.  
Architect...None.  
Day's work.  
COST, \$1900

(254) W DIAMOND 119.96 N 41st W  
75x8 40, Oakland. All work for one-  
story five-room dwelling.  
Owner.....Mrs. Mae and John D.  
Garretson, 47 Post, S. F.  
Architect...Al. J. Mazurette, 1522  
Broadway, Oakland.  
Contractor...Lassen Bros.  
Filed Jan. 29, '13. Dated Jan. 23, '13.

Frame up ..... 1  
Plaster finished ..... 1  
Finish on ..... 1  
Total 35 days ..... 1  
TOTAL COST, \$2518.50  
Bond, hunt, forfeit, none. Plans and  
specifications filed.

(257) NO. 1010 WASHINGTON, Oak-  
land. Alterations.  
Owner.....H. Semerla, Premises.  
Architect...None.  
Contractor...L. Bradshaw.  
COST, \$400

(258) COR. TWELFTH AND BRUSH  
Oakland. Alterations.  
Owner.....Cahn Nickelsberg Co.  
Premises.  
Architect...None.  
Contractor...J. F. Shrader, 523 16th  
Oakland.  
COST, \$400

(259) NO. 2652 WAKEFIELD AVE  
Oakland. Alterations.  
Owner.....Frank Van Uxim, Premises.  
Architect...None.  
Day's work.  
COST, \$400

(260) E WEST 50 S 47th, Oakland.  
One-story 4-room dwelling.  
Owner.....Mrs. E. Dineen.  
Architect...None.  
Day's work.  
COST, \$400

(267) S FIFTY-THIRD 50 W Genoa  
Oakland. Two-story 8-room dwlg.  
Owner.....Adolph Petersen, 1316 Ad-  
dison, Berkeley.  
Architect...None.  
Contractor...E. J. Aalto, 1531 Califor-  
nia, Berkeley.  
COST, \$4900

(268) N WELD 350 E 69th Ave., Oak-  
land. One-story 5-room dwelling.  
Owner.....S. Carleton, 6996 Weld  
Oakland.  
Architect...None.  
Day's work.  
COST, \$1800

(269) SE SIXTIETH AVE 105 SW E-  
14th, Oakland. Two-story 8-room  
dwelling.  
Owner.....J. A. Beckett, 1228 60th  
Ave., Oakland.  
Architect...None.  
Contractor...W. C. Carter, 1253 60th  
Ave., Oakland.  
COST, \$3500

(270) N STANLEY ROAD 90 E Vol-  
taire Ave., Oakland. Two-story five-  
room dwelling.  
Owner.....J. B. Peppin Jr., San Le-  
andro.  
Architect...None.  
Day's work.  
COST, \$2300

(271) E MIRA VISTA AVE 100 N  
Elwood Ave., Oakland. Two-story 9-  
room dwelling.  
Owner.....L. F. Helmond, 2521 12th  
Ave., Oakland.  
Architect...None.  
Contractor...Jno. Heinman, 2521 12th  
Ave., Oakland.  
COST, \$3000

(272) NE E-TWENTY-FOURTH AND  
10th Ave., Oakland. One-story two-  
room school building.  
Owner.....City of Oakland.  
Architect...Ed. S. Bolles, Security Bk.  
Bldg., Oakland.  
Contractor...Christenson Bros., 237  
Wayne Ave., Oakland.  
COST, \$5194

(275) N SEVENTH 50 W Cedar, Oak-  
land. Alterations.  
Owner.....Louis Siegrist, 51st and  
Clarendon Ave., Oakland.  
Architect...None.  
Contractor...B. O. Johnson & Son, 2014  
E-30th, Oakland.  
COST, \$500

276) NO. 1311 EIGHTY-SEVENTH  
Ave., Oakland. One-story two-room  
dwelling.  
Owner.....V. Pilotte, Premises.  
Architect...None.  
Day's work. COST, \$450

277) NO. 625 TENTH, Oakland. Alter  
Owner.....M. Panella, Premises.  
Architect...None.  
Day's work. COST, \$500

278) E CHETWOOD 300 N Santa  
Rosa, Oakland. Garage.  
Owner.....Walter Dermartine, 643  
Chetwood, Oakland.  
Architect...None.  
Contractor...A. Peterson, 1201 19th, Okd  
COST, \$550

279) S SANTA RAY 500 E Calmar,  
Oakland. Three-story 7-room dwlg.  
Owner.....J. R. Ashbury, 618 14th,  
Oakland.  
Architect...None.  
Day's work. COST, \$3500

280) S FIFTY-NINTH 250 W Tele-  
graph Ave., Oakland. One-story four-  
room dwelling.  
Owner.....O. A. Pichel, Premises.  
Architect...None.  
Contractor...Nemo Constr. Co., Albany  
Block, Oakland.  
COST, \$1000

281) N BRISTOL 282 E Curtis, Oak-  
land. One-story 5-room dwlg.  
Owner.....Ed. Kalnin, 2023 San Pablo  
Ave., Oakland.  
Architect...None.  
Day's work. COST, \$1500

282) W OAK 333 ft. 6 in. N 14th N  
45xW 160, Oakland. Plumbing, gas  
fitting, leaders, heating plant, hot  
water plant, two oil burners, fess  
type, storage tank, stand pipe, sewers  
water and gas service for three-  
story and basement frame apart-  
ments. Contract price to be di-  
vided as follows: For plumbing,  
\$3225; balance of work, \$1600.

Owner.....F. R. Jordan, Howe and  
Mather, Oakland.  
Architect...C. W. McCah, Central  
Bank Bldg., Oakland.  
Contractor...L. W. Blake, Oakland.  
Filed Jan. 31, '13. Dated Jan. 28, '13.

#### PLUMBING

Rough plumbing finished on 2nd  
floor ..... 20%  
Rough plumbing passed by in-  
spector ..... 20%  
Completion of building ..... 30%  
Usual 35 days ..... 30%

#### BALANCE OF WORK

Pipes installed ..... 20%  
Hot water tanks, hot water  
boiler and steam boiler in ..... 20%  
Completion of building ..... 30%  
Usual 35 days ..... 20%

TOTAL COST, \$1825

Bond, \$2412.50. Surety, Fidelity & De-  
posit Co. of Maryland. Limit, as soon  
as possible. Forfeit, none. Plans and  
specifications filed.

283) W AILEEN 34 W Dover, Oak-  
land. One-story 6-room dwelling.  
Owner.....Jas. H. Young, 702 Aileen,  
Oakland.  
Architect...None.  
Day's work. COST, \$2000

284) W THIRTEENTH AVE 200 S  
Brighton. One and one-half-story 6-  
room dwelling.

Owner.....E. W. Woodward, 1540  
Broadway, Oakland.  
Architect...None.  
Day's work. COST, \$3250

285) E-TWENTY-SECOND AVE 125  
S E-27th, Oakland. Two-story six-  
room dwelling.  
Owner.....R. Albertsen, 1801 Wool-  
sey, Oakland.  
Architect...None.  
Day's work. COST, \$2500

286) N BOWIE 14 E Howard Ave.,  
Piedmont. One-story residence.  
Owner.....O. W. Flettner, 65 Fair-  
View Ave., Piedmont.  
Architect...None.  
Contractor...P. N. Winlund, Piedmont.  
COST, \$2750

### Building Contracts Awarded.

#### Berkeley.

218 Hale .....	Dildini	2375
230 McRae .....	Jersman	4000
231 Olsen .....	Olsen	2000
243 Pedersen .....	Miller	1500
254 Wilson .....	Sairanen	3950
255 Kelsey .....	Sairanen	4475
273 Am Photo .....	Pearson	17300
274 Peake .....	Pinkerton	2500

218) E CALIFORNIA 75 N Ashby,  
Berkeley. One and one-half-story 7-  
room dwelling.  
Owner.....W. T. Hale, 732 Madison,  
Oakland.  
Architect...None.  
Contractor...Ernsberger & Dildine, 325  
59th, Oakland.  
COST, \$2375

230) N VIRGINIA 45 W Arch, Ber-  
keley. Two-story 8-room dwelling.  
Owner.....McRae, Jersman & Blison  
1917 Bancroft Way, Bkly.  
Architect...None.  
Contractor...John H. Jersman, 1917  
Bancroft Way, Berkeley.  
COST, \$4000

231) E MCGEE 135 N Berkeley Way,  
Berkeley. One and one-half-story 5-  
room dwelling.  
Owner.....N. Olsen, 2415 7th, Bkly.  
Architect...F. M. May, 2145 Center,  
Berkeley.  
Day's work. COST, \$2000

243) SW MCGEE AND OREGON, Ber-  
keley. Add one-story 3-room store.  
Owner.....R. Pedersen, 2828 McGee,  
Berkeley.  
Architect...None.  
Contractor...N. P. Miller, 740 34th, Okd.  
COST, \$1500

254) LOT 3 Elmwood Court Tract,  
Berkeley. All work for two-story  
and basement frame dwelling.  
Owner.....Ellis C Wilson and G. P.  
Kelsey, 2742 Webster, Bkly  
Architect...Olin S. Grove, 2911 Tele-  
graph Ave., Berkeley.  
Contractor...Oscar Sairanen, Berkeley.  
Filed Jan. 29, '13. Dated Jan. 28, '13.  
Frame up and rafters on .....\$987.50  
1st coat exterior and interior  
plaster on ..... 987.50  
Completed and accepted ..... 987.50  
Usual 35 days ..... 987.50  
TOTAL COST, \$3950.00

Bond, \$1975. Surety, Maryland Casu-  
alty Co. Limit, 110 days. Forfeit,  
none. Plans and specifications filed.

255) LOT 4 Elmwood Court Tract,  
Berkeley. All work for two-story

and basement frame dwelling.  
Owner.....Ellis C. Wilson and G. P.  
Kelsey, 2742 Ellsworth,  
Berkeley.

Architect...Olin S. Grove, 2911 Tele-  
graph Ave., Berkeley.  
Contractor...Oscar Sairanen, Bkly.  
Filed Jan. 29, '13. Dated Jan. 28, '13.  
Frame up and rafters on ..... 14  
1st coat interior and exterior  
plaster on ..... 14  
Completed and accepted ..... 14  
Usual 35 days ..... 14  
TOTAL COST, \$4175

Bond, \$250. Surety, Maryland Casu-  
alty Co. Limit, 110 days. Forfeit,  
none. Plans and specifications filed.

273) E BONAR 100 N Addison, Ber-  
keley. One and two-story Class "C"  
factory.  
Owner.....American Photo Player Co.  
Addison & Bonar, Bkly.  
Architect...Coates E. Traver and  
Walter W. Crapo, 703 Head  
Bldg., San Francisco.  
Contractor...Ben Pearson, 2493 Grant,  
Berkeley.  
COST, \$17,300

274) E GROVE 300 S Yolo, Berkeley.  
One-story 6-room dwelling.  
Owner.....Peake-Munro Co., 2035  
Shattuck Ave., Berkeley.  
Architect...None.  
Contractor...J. A. Pinkerton, 1931  
Berryman, Berkeley.  
COST, \$2500

### Building Contracts Awarded.

#### Alameda.

261 Forsyth .....	Stewart	750
262 Dunleavy .....	Fish	2400
263 Hastings .....	Lundholm	460
264 Pond .....	Mehrtens	1550
265 Guillaume .....	Owner	400
266 Corner .....	DeLany	6000

261) NO. 3219 BRIGGS AVE., Ala-  
ameda. Cottage in rear.  
Owner.....Ella Forsyth, Premises.  
Architect...None.  
Contractor...G. W. Stewart, 3019 Cen-  
tral Ave., Alameda.  
COST, \$750

262) NO. 3017 SANTA CLARA AVE.,  
Alameda. One-story dwelling and  
garage.  
Owner.....F. T. Dunleavy, 3219  
Briggs Ave., Alameda.  
Architect...M. H. Fish, 1528 Court,  
Alameda.  
Day's work. COST, \$2400

263) NO. 520 CENTRAL AVE., Ala-  
ameda. Addition.  
Owner.....S. C. Hastings, Premises.  
Architect...None.  
Contractor...J. M. Lundholm, 1717  
Wood, Alameda.  
COST, \$160

264) NO. 1714 WOOD, Alameda.  
One-story dwelling.  
Owner.....Harry S. Pond, Alameda.  
Architect...None.  
Contractor...H. G. Mehrtens, 1600 Web-  
ster, Alameda.  
COST, \$1550

265) NO. 2527 LINCOLN AVE., Ala-  
ameda. Alterations.  
Owner.....P. Guillaume, Pope Valley,  
Napa Co., Cal.  
Architect...None.  
Day's work. COST, \$400

2644 N. 106th SAN ANTONIO AVE.,  
Alameda. Two-story dwelling.  
Owner....Herbert P. Connor, Cafe  
Owner....2503 Central Ave., Alameda  
Architect....Plans by owner.  
Contractors, Delaney & Randall, 2503  
Central Ave., Alameda.  
COST, \$6000

### COMPLETION NOTICES.

#### Alameda.

Jan. 24, 1913—NE THIRTEENTH &  
Harrison N 200x15 300, Okd. P J  
Walker agent Oakland Hotel Co)  
to Newberry, Bendheim Elec Co.,  
.....Jan. 18, 1913  
Jan. 24, 1913—SE 50 LOTS 15, 16, 17  
and 82 60 Lots 18 and 19 Blk 16  
Map Boulevard Park, Brooklyn Tp.  
W J McDonald to H D Graves.....  
.....Jan. 18, 1913  
Jan. 25, 1913—LOT 1 Blk 10 Berryman  
Tract, Bkly. Lillian J and H  
C and L J Reid to E J Aalto.....  
.....Jan. 25, 1913  
Jan. 25, 1913—E 10 LOT 48 and W  
25 Lot 47 Map Lawton Ave Tract,  
Okd. Margaret McArthur to Chas  
McArthur.....Jan. 25, 1913  
Jan. 25, 1913—LOT 3 Map Park View  
Tract, except begin W cor Lot 3  
SE 7.08 SW 21.27 NE 21.24 to beg.  
Oakland Tp, Piedmont. Mae Elizabeth  
Cummings to A T Spence.....  
.....Completed  
Jan. 25, 1913—PTN LOT 3 BLK 1,  
Map University Homestead Association  
No. 5, Bkly. Rosa N Pluth to  
whom it may concern.....Jan. 18, 1913  
Jan. 25, 1913—LOT 4 RANGE 7, Map  
Subdiv 6 and 7, Hardy Tract, Bkly.  
Frank Girsch to Sullivan Bros.....  
.....Jan. 24, 1913  
Jan. 25, 1913—W COR. LOT 3 NW  
9.81 NE 29.47 SW 29.43 to beg. Map  
Park View Tract, Oakland Tp,  
Piedmont. Mas Elizabeth Cummings  
to A T Spence.....Completed  
Jan. 27, 1913—LOTS 13 AND 14 BLK  
"X" Toler Heights, Brooklyn Tp.  
Mrs E A Ryder to Chesney Bros.  
.....Jan. 6, 1913  
Jan. 27, 1913—LOT 10, Bachelors Tet,  
Okd. Parthenia D and Blinn S  
Bryant to Karl H Ourish, Dec. 26, '12  
Jan. 27, 1913—LOT 138 Map Woodlawn  
Park, Okd. John E Murphy  
to whom it may concern.....Jan. 25, 1913  
Jan. 27, 1913—LOT 13, except plat-  
lying N line parallel and distant  
r a 53 S N boundary line Lot 13 and  
all Lot 14, except pt 13 S line parallel  
and distant r a 13 N S boundary  
line Lot 14 Map Central Piedmont  
Tract, Oakland Tp, Piedmont.  
Helen A Brouse to Charles N Grant  
.....Jan. 27, 1913  
Jan. 25, 1913—PTN LOTS 30 AND 31  
Map Knox Park, Okd. Ralph L  
Walson to C A Boss.....Jan. 24, 1913  
Jan. 29, 1913—NW 35 FT. OF SE 45  
ft. Lot 21 Blk 21 Map Boulevard  
Park, Brooklyn Tp, Oakland. J W  
Winther to H D Graves.....Jan. 25, 1913  
Jan. 30, 1913—N PALMETO AVE 160  
W Boston Ave W 40xN 110, Okd.  
May Ethel Kennedy to H S Pratt  
.....Jan. 27, 1913  
Jan. 30, 1913—W 50 FT. LOT ON E  
Hillegas Ave 50 S Derby, Bkly.  
Louis Baugh to whom it may concern  
.....Jan. 29, 1913  
Jan. 31, 1913—LOT 52 Amended Map  
Woodlawn, Okd. Otto Mallanen to  
whom it may concern.....Dec. 20, 1912

### LIENS FILED

#### Alameda.

Jan. 23, 1913—W CALIFORNIA 98.53  
N Cedar N 40xW 117.17, Bkly. John  
J Sullivan vs Luigi Carusio...\$107.38  
Jan. 25, 1913—LOT 8 Walker & Brad-  
hoff Re-Subdiv. Bkly. J W Rule  
vs Ray Cunningham.....\$41.65  
Jan. 29, 1913—N HYDE 375 W Per-  
alta Ave W 50, Lots 47 and 48 Elec  
Highways Tract; No. 3134 Hyde, Okd.  
W N Whitmore vs Hans Boyer...\$49.20

### SAN JOSE AND THE SANTA CLARA VALLEY.

APARTMENT HOUSE—2 story and  
base, brick and concrete, \$15,000. Wat-  
sonville, Santa Cruz Co., Cal. Archi-  
tect, W. H. Weeks, 75 Post St., S. F.  
Owner, J. H. Jensen. The building will  
be arranged for a store on the first  
floor and modern two and three room  
apartments on the upper floors. A  
central heating system will be in-  
stalled. Interior will be finished in  
pine and redwood. Some oak floors will  
be used. There will be private baths  
and wall beds. Bath rooms will be  
finished in tile. The exterior of the  
building will be faced with cement  
plaster. Plans are being prepared.

RESIDENCE — 2 story and base,  
frame, \$7,000. Menlo Park, San Mateo  
Co., Cal. Architect, Edward G. Gar-  
den. Phelan Bldg., S. F. Owner, B. H.  
Pratt. The dwelling will contain  
eight or nine rooms, baths and sleep-  
ing porch. Interior trim will be largely  
of hardwood. Oak floors will be used  
throughout. Baths will be finished in  
tile. There will be a central heating  
system and a vacuum cleaning plat-  
form. Open fire places and brick or tile  
mantels will be used in the living and  
dining rooms. The exterior of the house  
will be covered with rustic. Plans are  
complete and figures are being taken.

## Reject All Figures For Hester School.

Lowest Bid Received for the Construc-  
tion is Far Above Amount Avail-  
able and Contract Not Let.

At a meeting of the Board of School  
Trustees of the Hester School District,  
in San Jose, bids were opened for the  
construction of the new building and  
all were found to be in excess of the  
amount available. The lowest general  
bid received called for \$89,798, which  
is some \$10,000 more than is available.  
All bids have been rejected and checks  
have been returned. Whether or not a  
revision of the plans and specifications  
will be necessary has not been deter-  
mined. Plans for the building were  
prepared by Architect Norman F. Marsh  
of Los Angeles.

### Building Contracts.

#### SANTA CLARA COUNTY.

No. 1119 S-PLUM, San Jose. Four-  
room shack.  
Owner....S. G. Arredondo, Premises.  
Architect....None.  
Day's work. COST, \$100

No. 23 W-JEROME, San Jose. Five  
room cottage.  
Owner.....E. A. Bevins, Premises.  
Architect....None.  
Day's work. COST, \$20

SW TWELFTH AND ST. JOHN, San  
Jose. Six-room cottage.  
Owner....A. and H. De Smet Bro.  
398 N-11th, San Jose.  
Architect....None.  
Day's work. COST, \$35

No. 400 W-JEROME, San Jose. Four  
room cottage.  
Owner.....S. B. Druck, Premises.  
Architect....None.  
Day's work. COST, \$15

NOS. 70 AND 72, S-FIRST, San Jo-  
se. Remodeling front.  
Owner.....Ryland Co., Premises.  
Architect....None.  
Contractor, S. Shottenhamer Bros., 143  
Crittenden, San Jose.  
COST, \$11

No. 1009 E-SANTA CLARA, San Jo-  
se. Tank house and barn.  
Owner.....O. P. Sider, Premises.  
Architect....None.  
Day's work. COST, \$6

No. 36 S-TENTH, San Jose. Remodel  
story residence.  
Owner.....E. F. Smith, 61 S-11th, S.  
Architect....None.  
Day's work. COST, \$16

NW THIRD AND KEYES, San Jo-  
se. Four-room cottage.  
Owner.....N. R. Tevis, Premises.  
Architect....None.  
Day's work. COST, \$5

SW KEYES AND TENTH, San Jo-  
se. Two-room addition on store.  
Owner....S. Christina, Premises.  
Architect....None.  
Day's work. COST, \$3

No. 213 E-WASHINGTON, San Jo-  
se. Underpin and repair cottage.  
Owner.....E. Hatt, Premises.  
Architect....None.  
Day's work. COST, \$3

No. 241 WASHINGTON, San Jose. R-  
pair cottage.  
Owner.....E. Hatt, Premises.  
Architect....None.  
Day's work. COST, \$3

W FIFTH, bet Julian and Washington  
San Jose. Six-room cottage.  
Owner.....J. Callee, 51 N-6th, S. J.  
Architect....C. S. McKenzie, San Jo-  
se Bank Bldg., San Jose.  
Contractor, F. E. Kessling, 28 Coe Av-  
enue, San Jose. COST, \$21

NE TENTH AND ST. JOHN, San Jo-  
se. All work for one and one-half-stor-  
y frame with concrete foundation.  
Owner.....C. Hayes, 89 N-Market  
San Jose  
Architect....E. D. Wolfe, 1st Nation-  
al Bank Bldg., San Jose.  
Contractor, Chas. S. Collins, Willo-  
w, California.

Filed Jan. 17, '13. Dated Jan. 23, '13.  
Frame up.....\$7  
1st coat plaster on.....7  
1st coat plaster on.....7  
1st coat plaster on.....7  
Total 21 days.....7  
TOTAL COST, \$21  
Bond, none. Limit, 70 days. Forfe-  
none. Plans and specifications filed.

COR. ST. JOHN AND FIRST, San Jose.  
All work for electric elevator and 1 hand dumb waiter 500 lbs.  
Owner.....The Elks Bldg. Co., San Jose  
Architect...F. D. Wolfe, L. T. Lenzen,  
C. S. McKenzie and W.  
Bender, Rea Bldg., San Jose  
Contractor..Morrison Bros., Monroe &  
Liberty, Santa Clara.  
Sub-Contractor..Otis Elev. Co., Beach  
& Stockton, San Francisco  
Filed Jan. 24, '13. Dated Jan. 15, '13.  
Delivery of material..... ¼  
Engine in permanent position... ¼  
All in running order and ac-  
cepted.....Remainder  
TOTAL COST, \$2181.85  
Bond, none. Limit, April 15, '13. For-  
feit, none. Plans and specifications  
filed.

SE COR. ST. JOHN AND FIRST, San  
Jose. Hardware for Class "C" busi-  
ness and lodge building (Elks' Bldg.)  
Owner.....San Jose Elks Bldg. Co.,  
San Jose.  
Architects...F. D. Wolfe, L. T. Lenzen,  
C. S. McKenzie and W.  
Bender, Rea Bldg., S. J.  
Contracto ..Boshcken Hardware Co.,  
190 S-First, San Jose.  
Filed Jan. 24, '13. Dated Jan. 14, '13.  
Delivery of all hardware..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$1955  
Bond, limit, forfeit, none. Plans and  
specifications filed.

### Completion Notices.

#### SANTA CLARA COUNTY.

RECORDED ACCEPTED  
Jan. 29, 1913—LOT 34 CLEAVE'S TCT  
San Jose. John A Angus to H W  
Dangierfeld.....Jan. 20, 1913  
Jan. 29, 1913—ALL PPTY IN SARA-  
toga Sanitary Dist. No. 1 (Sewer  
and septic tank). Sanitary Board  
of Saratoga Sanitary Dist No. 1 to  
John McReynolds.....Jan. 18, 1913

### Liens Filed.

#### SANTA CLARA COUNTY

Jan. 25, 1913—NORTH ½ OF NORTH  
½ of Lot 6 Blk 3 Range 6 South  
Original Survey of City of San Jose  
John A Wickland vs S T Pallstine,  
Hollister, Cal. and Annie Asbury,  
San Jose .....\$36.30

### MARIN, CONTRA COSTA AND SONOMA COUNTIES

CITY HALL AND JAIL—2 story and  
base, brick and steel. Cost not stated.  
Santa Rosa, Sonoma Co., Cal. Archi-  
tect, L. M. Turton, Napa. Owners, City  
of Santa Rosa. This work has been  
mentioned here before when Architect  
Turton's plans were selected in com-  
petition with a number of other archi-  
tects. Bids are now being called for  
on the work and will be opened on  
February 18th. The official proposal  
appears in this issue. Bids will be  
taken on the work as a whole, for the  
structural steel, cell work, return hot  
water heating system and vault work.  
STORES—1 story and base, brick,  
\$5,500. Richmond, Contra Costa Co.,  
Cal. Architect, James T. Narbett,  
Richmond. Owner, H. W. Hoyt. This

work has been mentioned here before.  
Bids have been opened and show Peter-  
son & Overaa low at \$5,180. An award  
of contract will be made shortly.

### Building Contracts.

#### CONTRA COSTA COUNTY.

MARTINEZ. Additions to garage.  
Owner.....W. J. Johnson, Martinez.  
Architect...W. J. Cuthbertson, 328  
Montgomery, S. F.  
Contractor..The Nielsen Co., 312 Shel-  
don Bldg., San Francisco.  
COST, \$1500

LOT 4 BLK 98, City of Richmond. All  
work for one-story brick building.  
Owner.....Michael Iversen, Richmond  
Architect...J. B. Ogborn, Richmond.  
Contractor..Paul Glaser, Richmond.  
Filed Jan. 24, '13. Dated Jan. 18, '13.  
Brick work completed.....\$690  
Roof and plastering completed.. 690  
Building completed ..... 690  
Usual 35 days..... 690  
TOTAL COST, \$2760  
Bond, \$1380. Sureties, E. M. Tilden  
and H. L. Perry. Limit, 60 days.  
Forfeit, \$2. Plans and specifications  
filed.

### Completion Notices.

#### CONTRA COSTA COUNTY.

RECORDED ACCEPTED  
Jan. 23, 1913—LOCATION NOT GIVEN.  
Mryant B Bailey to D H Mac-  
Quiddy .....Jan. 17, 1913

### Liens Filed.

#### CONTRA COSTA COUNTY.

RECORDED AMOUNT  
Jan. 25, 1913—LOT 7 BLK 13. Tewks-  
bury Heights. Stege Lumber &  
Hardware Co vs W W Thompson  
and B Schapiro & Co.....\$91.75

### SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

APARTMENT HOUSE—3 story and  
base, frame, \$10,000. Stockton, San  
Joaquin Co., Cal. Architect, Walter  
King, Elks' Bldg., Stockton. Owner,  
George Smith. The building will be  
arranged for a number of two and  
three room suites with bath and wall  
beds. Interior finish will be of pine  
and redwood. Furnace heat will be in-  
stalled. Considerable marble and tile  
will be used. The exterior of the build-  
ing will be covered with rustic. Plans  
are complete and figures are now being  
taken.

LODGE HALL—3 story and base, re-  
inforced concrete, \$25,000. Orland,  
Glenn Co., Cal. Architect, C. L. Giles,  
Berkeley. Owners, Masonic Hall As-  
sociation of Orland. The building will  
be 90x140 feet, and has been arranged  
for a bank on the first floor and lodge  
rooms, offices and a banquet hall on  
the two upper floors. A novel feature  
provided for in the plans is the heat-  
ing of the entire building by electric-  
ity. The exterior of the building will  
be faced with cement plaster and cut  
stones trimming. Interior finish will  
be of pine, redwood and hardwood.  
Plans are complete and figures are be-  
ing taken.

HOSPITAL FIRE PROTECTION  
SYSTEM—Cost not stated. Stockton,  
San Joaquin Co., Cal. Architect, State  
Department of Engineering, Sacra-  
mento. Owners, State of California.  
Plans for the installation of a com-  
plete fire protection system at State  
Hospital at Stockton are complete and  
figures are being taken. Bids will be  
opened by the State Board of Control  
in Sacramento on February 24th. Plans  
and specifications can be secured from  
the State Department of Engineering.

### AWARD SCHOOL CONTRACT.

San Francisco Firm of Graham & Jen-  
son Awarded the General Contract  
at \$35,625.

Architect C. H. Russell has just re-  
turned from Galt, Sacramento County,  
where he was in attendance at a meet-  
ing of the Board of School Trustees of  
the Galt Joint Union High School Dis-  
trict. At this meeting the four lowest  
bids submitted for the construction of  
the new building were considered and  
the contract awarded to Graham &  
Jenson, 185 Stevenson street, San Fran-  
cisco. Their bid was \$35,625, which  
does not include the heating, ventilat-  
ing or time clock system.

### Building Contracts.

#### SACRAMENTO COUNTY.

JEFFERY SHOPS. Reinforced con-  
crete chimney upon Sly side of  
power house.  
Owner.....Western Pacific Railway  
Company.  
Architect...None.  
Contractor..The Weber Chimney Co.  
Filed Jan. 29, '13. Dated Jan. 17, '13.  
COST, \$1625

NO. 3206 FOURTH AVE., being Lots  
76 and 77½ each Oak Grove Tract,  
Sacramento. One-story brick bldg.  
Owner.....A. G. Kaeser, 206 4th Ave.,  
Sacramento.  
Architect...None.  
Contractor..Wm. Kennedy  
Filed Jan. 29, '13. Dated Jan. 27, '13.  
COST, \$1485

NE FIFTH AND JAY, Lot 8, I, J, 5th  
and 6th Sts., Sacramento. Heating  
and ventilating for five-story and  
basement Class "C" brick building.  
Owner.....Young Men's Christian  
Association.  
Architect...E. C. Hemmings, 1005 K  
St., Sacramento.  
Contractor..Ransome Concrete Co., 328  
J St., Sacramento.  
Sub-Contractor..General Eng. Co., 281  
Natoma, San Francisco.  
Filed Jan. 29, '13. Dated Dec. 24, '12.  
COST, \$1400

PLUMBING ON ABOVE.  
Contractor..Hateley & Hateley.  
Filed Jan. 29, '13. Dated Dec. 24, '12.  
COST, \$8300

LOT 8, I, J, 5TH AND 6TH STS., Sacra-  
mento. Glass and glazing for 5-  
story and basement Class "C" brick  
building.  
Owner.....Y. M. C. A.  
Architect...E. C. Hemmings, 1005 K  
St., Sacramento.  
Contractor..Ransome Concrete Co., 328  
J St., Sacramento.  
Sub-Contractor..W. P. Fuller & Co.,  
Beale & Mission, S. F.

Filed Jan. 21, '13. 1913-Jan. 20, '13.  
COST, \$1200

### PLASTERING ON ABOVE.

Sub-Contractor A. Knowles, 985 Folsom, San Francisco.  
Filed Jan. 27, '13. Dated Jan. 17, '13.  
COST, \$7500

W 85 FT. LOT 8, J. K. 14TH AND 15TH STS., Sacramento. Mill work for 5-story and basement reinforced concrete apartments.

Owner, ...Chamney Dunn.  
Architect, ...Cull & Dicks, Elks' Bldg., Sacramento.  
Contractor, ...Ransome Concrete Co., 328 J St., Sacramento.  
Sub-Contractor, ...Sacramento Builders' Supply Co.  
Filed Jan. 27, '13. Dated Jan. 21, '13.  
COST \$5675

### Building Contracts.

#### SAN JOAQUIN COUNTY.

LOTS 9 AND 11 BLK 98 E. Stockton. Frame building.  
Owner, ...Geo. Smith, 1320 N-Center, Stockton.  
Architect, ...Walter King, 369 Elks' Bldg., Stockton.  
Day's work. COST, \$8000

LOT 8 BLK "B" W. Stockton. Frame building.  
Owner, ...W. H. Thompson, 1215 Roosevelt, Stockton.  
Architect ...None.  
Day's work. COST, \$2000

LOT 8 BLK 43 S M C. Stockton. Remodel frame building.  
Owner, ...Mrs. A. Brunner.  
Architect ...None.  
Day's work. COST, \$1000

LOT 2 BLK 6 (The Oaks), Stockton. Frame building.  
Owner, ...John W. Taylor.  
Architect ...None.  
Day's work. COST, \$1500

LOT 16 BLK 2 (Oak), Stockton. Frame building.  
Owner, ...J. R. Shannon.  
Architect, ...R. P. Morrill, 226-227 Yosemite Bldg., Stockton.  
Contractor, J. Shannon, Stockton.  
COST, \$2000

LOT 11 BLK 13 E. Stockton. Remod'd brick building.  
Owner, ...A. Simmels, Rose & Edison Stockton.  
Architect ...None.  
Day's work. COST, \$500

LOT 2 BLK 31 E. Stockton. Four-room frame building.  
Owner, ...J. E. Given.  
Architect, ...S. E. ...  
Day's work. COST, \$1100

### Liens Filed.

#### SACRAMENTO COUNTY.

RECORDED AMOUNT  
Jan. 22-E 3 FT. OF S 1/2 OF J. K. R. W. and 10th Sts., Sacramento. P. H. Koster, \$2800. J. Thompson, \$21. Gomer Jones, \$7075. J. Anderson, \$8050. George Olsen, \$17. J. J. Cronin, ...

### Completion Notices.

#### SACRAMENTO COUNTY.

RECORDED ACCEPTED  
Jan. 25, 1913--LOT 5, C. 14, 10TH AND 11th STS., Sacramento, Wells Fargo & Co to E W Book, ...Jan. 8, 1913  
Jan. 25, 1913--1/2 OF LOT 2, H. 1, 24th and 25th Sts., Sacramento. Harriot M Emigh to Walter T Peagan, ...Dec. 31, 1912

### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

HOSPITAL--2 story and base, steel and concrete. Cost not stated. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owner, Dr. Sample. The building will cover an area of 150x150 feet. Interior has been arranged for a number of private rooms, two wards, surgical and operating rooms and business office. Interior will be finished in pine and hardwoods with considerable tile and marble. There will be a central heating system and a number of special mechanical features. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

MOVING PICTURE THEATRE -- 1 story, reinforced concrete. Cost not stated. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owner, James S. Bradley. The building will contain several stores besides the moving picture house. Construction will be of reinforced concrete throughout. Interior finish will be of pine and redwood with considerable ornamental plaster. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

### Contracts Awarded.

WATER SYSTEM--Cost not stated. Tehachapi, Kern Co., Cal. Engineer, Frank A. Lathrop, Higgins Bldg., L. A. Owners, City of Tehachapi. Contractors Municipal and Industrial Equipment Co. Merchants Trust Bldg., L. A. Contract price, \$13,797.01. Other bids received were as follows: Westlake Construction Co., L. A., \$14,263.74; Standard Electric Construction Co., S. F., \$14,970.74; and R. C. Lowell, L. A., \$15,976.24.

SEWERS--Cost not stated. Hanford, Kings Co., Cal. Engineers, Sloan & Robinson, Nevada Bank Bldg., S. F. Owners, City of Hanford. Contractors, Chambers & Deary, Oakland. Contract price, \$75,000.

### Building Contracts.

#### FRESNO COUNTY.

LOTS 3 AND 4 BLK 1, Colma. All work for one-story frame dwelling.  
Owner, ...P. E. Cook, Fresno.  
Architect ...None.

Contractor, J. H. Weger, Fresno.  
Filed Jan. 24, '13. Dated Jan. 20, '13.  
Roof on and plastered, ...\$637.50  
Completed, ...\$637.50  
TOTAL COST, \$1275.00

Bond, \$500. Sureties, W. W. Stanforth and E. E. Lichtig. Limit, 60 days. Forfeit, none. Plans and specifications filed.

LOTS 7 AND 8 BLK 133, Fresno. All work for two-story flats.

Owner, ...Mary W. Holmes, Fresno.  
Architect ...None.  
Contractor, ...Howard Dickey, Fresno.  
Filed Jan. 24, '13. Dated Jan. 21, '13.  
Frame up, ...\$143  
Plastered, ...138  
Completed, ...138  
Usual 35 days, ...138  
TOTAL COST, \$560  
Bond, none. Limit, 80 days. Forfeit, none. Plans and specifications filed.

### Release of Liens.

#### FRESNO COUNTY.

RECORDED AMOUNT  
Jan. 25, 1913--LOT 25 NW 1/2 of Lot 24 Blk 204, Fresno. Geo Elia to H Esaulian, ...\$3

### LOS ANGELES AND SOUTHERN CALIFORNIA.

APARTMENT HOUSE--5 story and base, reinforced concrete. Cost no stated. Architects, King & Taylor Consolidated Realty Bldg., L. A. Owner, T. J. Douglas. The building will cover an area of 55x144 feet and has been arranged for 135 guest rooms. Apartments will consist of two and three rooms each with wall beds and private baths. Interior will be finished in pine and imitation of mahogany or birch with tile and marble in the entrance. There will be steam heat, elevator service and a vacuum cleaning system. Floors will be of concrete slabs. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

APARTMENT HOUSE--4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Leonard L. Jones 1 W. Hellman Bldg., L. A. Owner, W. Raden. The building will contain 11 rooms, which are to be arranged in two and three room suites. All suites will have wall beds and connecting baths. Plans also provide for steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine, redwood and some hardwood. Ornamental plaster will be used in the lobby and reception rooms. Bath rooms will be finished in tile and will have cement floors. The exterior of the apartments will be faced with pressed brick. Plans are nearly complete and figures will be called for at once.

HOTEL--12 story and base. Class A construction, \$100,000. Los Angeles, Cal. Architects, Train & Williams Exchange Bldg., L. A. Owners, Local Syndicate Hotel. This project has been promoted by R. T. McMillen, 235 Consolidated Realty Bldg., who has secured a long term lease on property on Spring street between 4th and 5th streets. The site has a frontage of 60 feet and a depth of 160 feet. Only preliminary plans have been prepared but these show a building covering the entire ground area and containing a total of 250 guest rooms. No further details of the construction can be given at this time. Notice will be made in these columns from time to time as the work progresses.

LUNCH AND RECEPTION ROOMS--Frame construction. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architect, State Department of Engineering, Sacramento. Owners, State of

**IRRIGATION SYSTEM.** The field study was conducted on a 100-acre field owned by Eugene's Irrigation District. Owners of the Acheche and the Badi-Badi are the only irrigators in the field. The field is a combination of a 50-acre system and a 50-acre electrical system. The electrical irrigation system consists of two wells, one 200 ft deep and one 300 ft deep, from which water is pumped to a 12-in. main line, which is branching 2500 ft to the field. The main line is 12-in. diameter and has a distribution of two

water and reservoirs of 186,000 and 1,000,000 gallons capacity. A check for \$100,000 was made by all bidders. Josiah A. Smith, San Antonio, Cal., is secretary. **SEWER WATER SEWERS**—Cost not stated. Alameda, Los Angeles, Cal. Co. Engineers, City Engineer, Alameda. Andrew Holloway of Pasadena submitted the lowest figure for the construction of this work and will probably be awarded the contract. Mr. Holloway's bid was \$23,000. No award has been made.

**MOVING PICTURE THEATRE**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. W. Kneis, California Bldg., L. A. Owners, D. S. and A. H. Kornblum. The building will be 15x127 feet and will contain an auditorium seating 700 people. The interior will be finished in brick and ornamental plaster. There will be a ventilating system. Considerable marble, tile and plate glass will be used. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

#### Contracts Awarded.

**HOTEL**—3 story and base, brick, \$50,000. Los Angeles, Cal. Architect, none. Owner, Mrs. Hannah K. Baker. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price, \$30,000.

**HOTEL**—5 story and base. Class B construction, \$45,000. Los Angeles, Cal. Architect, none. Owner, Adolph Schwartz. Contractors, Richards-Nenstadt Construction Co., Wright and Callender Bldg., L. A. Contract price, \$5,000.

**STORES**—2 story and base, brick, \$36,766. Los Angeles, Cal. Architects, Frain & Williams, Exchange Bldg., L. A. Owner, A. T. Wells. Contractor, J. A. Crook, Chamber of Commerce Bldg., L. A. Contract price, \$36,766.

**BANK**—2 story and base, brick, \$20,000. Ocean Park, Los Angeles Co., Cal. Architects, Ye Planny Building Co., Title Insurance Bldg., L. A. Owners, Merchants' Commercial and Savings Bank. Contractor, S. W. Bryant, 305 Hill St., Santa Monica. Contract price, \$19,982.

**GARAGE**—1 story and base, brick and concrete. Cost not stated. Los Angeles, Cal. Architects, Architectural Designing Co., L. A. Owner, R. L. Kimbro. Contractor, J. E. Crough, 1211 West 39th St., L. A. Note: The contract has been taken on a percentage basis. The building will be 40x70 feet.

**STORES AND OFFICES**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. L. Acker. Store Bldg. L. A. Owner, Emma Oswald. Contractor, A. E. Harshman. Store Bldg. Contract price not stated. Note: The building will be 50x110 feet.

**STORES**—1 story and base, brick, \$12,000. Arcadia, Morgan, Walls & Morgan Store Bldg., L. A. Owner, D. G. Miller. Contractors, Barber-Bradley Construction Co., 1821 East 17th St., L. A. Contract price, \$12,000.

#### PORTLAND AND OREGON.

**SCHOOL LABORATORY**—1 story and base, brick and concrete, \$12,000. Astoria, Ore. Architects, Davis, Parsons & Co., Foster Bldg., Portland. Contractor, Reed College. The building will be 30x30 feet and will contain an auditorium of 100 seats. The building will be

arranged for a large dining hall with accommodations for two hundred persons at a time. Upper floors will be divided into 100 dormitory rooms. Interior finish will be of pine. There will be a steam heating system connected with the main power plant of the institution by a reinforced concrete tunnel. Exterior of the building will be faced with cement plaster. A clay tile roof is to be used. There will be metal window frames and sash. Plans are complete and figures are to be called for at once.

**APARTMENT HOUSE**—4 story and base, brick and steel. Cost not stated. Portland, Ore. Architect, none. Owner, J. D. Wharton. A well known contractor, R. F. Wassell, is handling the project and will erect the building. The building will be 50x100 feet and will be in the nature of an addition to the present four-story apartment house known as the Melcliff. There will be a total of 50 apartments of the two and three room type. Plans provide for steam heat, elevator service and a vacuum cleaning system. Interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. Sub-bids will be called for as soon as plans can be completed.

**GARAGE**—1 story and base, reinforced concrete. Cost not stated. Heppner, Ore. Architect, E. E. McClaran, Lumber Exchange Bldg., Portland. Owner, S. P. Garrigues. The building has been designed for a commercial garage and will cover an area of 48x100 feet. The floor will be of concrete. Special gasoline storage tanks are provided. Interior of the front portion of the building, which is to be used as a salesroom, will be finished in pine and hardwood. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**LODGE HALL**—3 story and base, brick and concrete, \$25,000. St. Helens, Ore. Architect, E. Kroner, Worcester Bldg., Portland. Owners, St. Helens Masonic Temple Association. The building will be arranged for stores on the first floor and lodge halls, offices and a large banquet room on the two upper floors. There will be steam heat. Interior finish will be of pine and hardwoods. Plans have been out for figures before, but bids ran too high and revision was necessary. This work has been completed and new figures are to be taken at once.

**THEATRE**—4 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architects, Camp & DuPuy, Portland. Owners, Rector Realty Co. The original intention of the owners was to erect a 12 story Class A structure, but this plan has been abandoned and a four-story building will be erected. The house will be designed for a moving picture theatre, the largest on the coast, and will have a seating capacity of 1,000 people. The main auditorium will be bowl shape with a number of private boxes. A modern system of heating and ventilation will be installed. Interior decorations will be very elaborate. The exterior of the building will be faced with cement plaster. Construction will be fire proof throughout. Plans are nearly complete and figures will be taken within a few weeks.

#### Contracts Awarded.

**STORES AND OFFICES**—1 story and base, brick and steel. Cost not stated.

Portland, Ore. Architect's name not given. Owner, T. B. Wilcox. Contractors, Brayton Engineering Co., Portland. Note: This contract has been taken on the percentage basis. The cost of the building is understood to be in the neighborhood of \$65,000.

#### SEATTLE AND WASHINGTON.

**WAREHOUSE**—6 story and base, reinforced concrete, \$60,000. Seattle, Wash. Architect, Robert Brown, 115 10th Ave., Seattle. Owner, George A. Smith. While plans have been prepared for a six-story structure only three stories will be erected at this time. This work has been estimated to cost \$45,000. Plans provide for an eight-ton elevator. No interior finish will be used. The exterior of the building will be faced with cement plaster. There will be metal window sash, frames and fireproof doors. An automatic sprinkler system will be installed. Plans are being prepared.

**FACTORY**—5 story and base, reinforced concrete. Cost not stated. Seattle, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owners, Ford Motor Car Co. The company has sold the original site purchased last year and have bought on Roy and Valley streets. The new site has an area of 92,160 square feet, considerably more than the former location. Plans will be revised to meet the new requirements and the building will be erected as soon as possible. Construction will be fireproof. The estimated cost of the building planned for the former site was placed at \$350,000 and this structure will be even more.

**FREIGHT AND PASSENGER STATIONS**—1 and 2 story and base, brick and steel, \$60,000 and \$50,000. Seattle, Wash. Architect's name not given. Owners, Northern Pacific Railway Co., Seattle. The freight depot will be built on Terry avenue, and will be two stories high and cover an area of 30x200 feet. The passenger station is to be erected on Fremont avenue and will be one story high and cover an area of 60x170 feet. The passenger station will have pine and hardwood trim, a central heating system and other special features. The exterior of both buildings will be faced with brick. Plans are complete and figures are being taken.

**DEPARTMENT STORE**—9 or 10 story and base. Class A construction, \$550,000. Spokane, Wash. Architects, Sutton & Whitney, Lewis Bldg., Portland. Owner's name withheld. Two large establishments in Spokane are contemplating building, but the architects refuse information as to the owners of the new structure. Construction details are lacking at this time as only preliminary plans have been made. The building will cover a ground area of approximately 100x150 feet, and will be Class A throughout. Further mention will be made in these columns as the plans progress.

#### Contracts Awarded.

**STORES AND OFFICES**—10 story and base, reinforced concrete, \$500,000. Vancouver, B. C. Architects, Somers Hill & Putnam, Seattle. Owners, Yorkshire Guarantee Co. Contractors, Dominion Construction Co., Northwest Trust Bldg., Vancouver. Contract price, \$500,000.



## CALIFORNIA METAL PRODUCTION IN 1912.

### Increased Gold Production. California Retains First Rank.

California shows an increase in output of both gold and silver in 1912 compared with 1911, according to preliminary figures by Charles G. Yale, of the United States Geological Survey. The difference is not very marked but sufficient to show that the precious-metal output of the State is advancing somewhat. California retains first rank in gold output, reckoned from Colorado in 1911. The same figures of the Survey for 1911 give gold valued at \$19,738,998 and 1,044,5 ounces of silver, while estimates for 1912 indicate an output of gold valued at \$19,950,000 and 1,270,000 ounces of silver. Moreover, it is highly probable that when complete detailed returns are available, the 1912 figures will be somewhat enhanced.

The latest available complete statistics show that there are 1,181 producing mines in California, of which 55 are deep mines and 555 placers, including dredge, hydraulic, drift, and surface claims. Dredge mining seems to be the only form of placer work which is showing any marked advance, the yield from the other placers being either at a standstill or showing decline. The reasons for these conditions are that the ordinary surface and shallow claims are gradually being exhausted; the laws are unfavorable to the prosecution of large hydraulic mining enterprises, except in a few counties; and abundant capital is necessary for opening drift mines, and this is not readily available where so long a time may elapse before a profitable channel is reached.

Dredge-mining operations require even larger initial investments than hydraulic or drift mining, but the profits are likely to be larger and thicker, while the advance borings in the shallow ground insure reasonable certainty in operations and results. The dredges of the State are now producing over 85 per cent of the placer gold and about 39 per cent of the total gold yield from all sources. A few dredges were added in 1912 in the larger dredging fields and these are of the heaviest type and largest capacity. Some of the smaller and older dredges ceased operations during the year, either through working out their ground or being unprofitable. By far the largest proportion of the gold yield from this source continues to come from the extensive fields near Oroville, Marysville, and Folsom. Several new dredges have recently been in operation in Calaveras County and at other isolated points. Toward the end of the year drifting operations were commenced on some of the very large hydraulic mines near Relief Hill, Nevada County, which have been virtually abandoned for many years. It is now hoped to make the channels pay by the drifting methods where the laws will not permit hydraulic mining.

In deep mining operations between 2,700,000 and 2,800,000 tons of ore is annually produced in California. By far the larger proportion of this ore is derived from the deep gold mines, especially from the extensive operations in the Mother Lode region. The

output of siliceous ore in the State has increased to some extent and this usually averages in value from \$4.65 to \$5.25 a ton in gold and silver. So far as can be ascertained at this time, there were only 13 new stamp mills added in California in 1912, all small ones, having a combined capacity of 163 stamps. There were also a dozen or more new Huntington and Graupner mills and a half dozen cyanide plants. No new smelters were erected.

Capitalists interested in some of the large quartz-mining operations in the Mother Lode counties, encouraged by having found very profitable ore at 3,600 feet, have during 1912 commenced work on a few of the old properties which were abandoned 20 or 30 years ago, when mining conditions were very different and such depths as are now attained were considered impracticable. On at least two of these properties immediate extension of 1,000 feet in depth is being carried on, with the intention of doubling that if thought profitable. If these efforts meet with success still other old mines will be reopened.

A rather discouraging feature of the year in this connection, however, is the fact that injunction proceedings have been commenced by farmers in the Sacramento Valley against all the prominent quartz-mining companies in Amador County, to compel the quartz-mining owners to impound their tailings by any suitable means, in the same manner that the hydraulic miners must impound their debris or tailings. The object is to keep the mountain and foothill streams clear and prevent the tailings from eventually reaching streams and rivers lower down in the valley. The main complaint at present appears to be against the "slaty" material carried in suspension and the accumulation of slimes in the sluggish valley watercourses. This movement has been impending for some years and especially since the operation of very large mills on Mother Lode mines. Over 2,250,000 tons of ore is crushed in the mills of California annually. Of this quantity the Mother Lode counties contribute about 1,400,000 tons. Considerably over 600,000 tons of this is derived from Amador County, which is possibly the reason that this county is the first to be attacked. As the material is generally heavy most of it settles close to its source and can be readily impounded, but whatever system is adopted entails an expense which the present free disposal of tailings does not require. The movement referred to, therefore, has an important bearing on the profits of the quartz-mining industry of the State, and the injunction suits indicate that the miners must consider additional working costs.

Another important factor in connection with the gold mining industry of California, and one to be deplored, is the marked cessation of prospecting operations and the resultant decline in discoveries of new mines, mainly in the mountain and foothill regions where extensive national forests have been established.

For several years there has been a gradual decline in the copper output of California owing to the closing down of large smelting plants by litigation over damages by smelter fumes.

In 1912, however, an increase in output in copper is apparent over the yield of 1911, notwithstanding the permanent cessation of operations in 1911 of one of the very large plants of the State. This increase is due to the materially enlarged output from mines of two of the large companies owning their own smelting plants, to larger shipments from other mines which were producers in 1911, and to the advent in the producing column of certain new or reopened mines which supplied high grade ore to the custom smelters. The agitation on the part of farming communities over alleged damage by smelter fumes has by no means ceased, and the operations of three of the most extensive smelting companies of the State are seriously menaced. Experiments continue to be made—notably at the Penn Mining Co.'s plant at Camp Seco—with a view to finding a remedy for present troubles and these, thus far, may be said to be reasonably successful.

Lead mining in California shows little change in 1912, although a lessened output as compared with 1911 is apparent. In 1911 the figures for mine production were 1,398,111 pounds, but the preliminary returns for 1912 indicate only a yield of 1,032,000 pounds. The lead continues to come mainly from Inyo, Mono, and San Bernardino counties.

It is only within the last few years that any zinc has been produced in California, but in 1911 two mines, one in Inyo County and the other in San Bernardino County, produced about 2,500,000 pounds. Shipments of about the same quantity have been continued in 1912. There are in California extensive deposits of ores carrying so large a percentage of zinc sulphide as to be rejected by custom smelters and they are therefore unutilized at present. Experiments are now being conducted with these ores, with a view of making them commercially profitable. If this could be accomplished the zinc output of the State would be materially increased and an addition be made also to the gold and silver yield.

### COUNTIES MAY BUY STATE BONDS.

SACRAMENTO, Jan. 21.—The problem of raising money for the continuance of work on the \$18,000,000 system of State highways in California may be partially solved by the bankers and other moneyed men of counties who will buy bonds to cover the expenditure necessary for the completion of portions of the State highway within their counties.

Santa Clara and Stanislaus Counties have so far promised to buy bonds to cover work necessary within their borders, and it is believed that Orange, Los Angeles and Fresno Counties will shortly follow suit. State Treasurer Roberts is in communication with persons capable of buying bonds in the three counties mentioned.

If money can be raised in this fashion to allow the continuance of State highways pending the closing of the Pullman Works, carry the Highway Commission over until the bond market improves. The issuance of a big block of 12 per cent bonds by Austria is expected to stir the market for any bearing a favorable rate of interest.

Late Thursday afternoon T H

**PATENTS**

Promptly obtained OR NO FEE. Trade-Marks, Copyrights, Designs, and Patents registered. **TWENTY YEARS PRACTICE.** Highest references. Send model, sketch, or photo. Free report on patentability. All business confidential. **HAND-BOOK FREE.** Explain inventions. Tells how to invent and sell patents. What Inventions Will Pay, How to Get a Partner, explain best mechanical movements, and contains 300 of our subjects of importance to inventors. Address, **H. B. WILLSON & CO. Attorneys** Patent, Box 239 Willson Bldg., WASHINGTON, D. C.

Kewin, representing the Board of Trade of Stanislaus County, and R. D. Whitmore, representing the Board of Supervisors of the county, appeared before the Highway Commissioners and promised to raise money to buy \$75,000 worth of bonds, which will cover the work remaining to be commenced in their county. The only bit of highway in Stanislaus upon which work has not been commenced is a strip eleven miles long running from the south line of San Joaquin County to within a mile and a half of Ceres. They were assured the work would be done under such circumstances.

Santa Clara bankers have pledged \$100,000 to cover highway work yet to be done in their county.

#### RAILROADS LOSE BY PARCEL POST.

SACRAMENTO, Jan. 24.—That the railroads are receiving the full benefits of the Parcel Post as regards carrying mail matter without compensation is the opinion of James O'Gara, District Freight and Passenger Agent of the Southern Pacific.

The weighing of the mails is done once every four years and the railroads carry on that basis until that

time has elapsed. The advent of the Parcel Post as a freight producer is adding greatly to the mail carried and promises to increase it 100 per cent. all of which increase will be carried for nothing until the next weighing occurs in 1914.

#### NEW INVENTIONS.

Reported especially for this paper by H. B. Willson & Co., Patent Attorneys, 715 Eighth street, N. W., Washington, D. C.

A complete copy of any of these patents will be forwarded to any person by Messrs. Willson & Co. on receipt of 10 cents. Persons ordering copies must give number of patent.

1,050,733. Telescoping Pocket Rule. F. G. Greathead, Denver, Colorado.

1,050,776. Wall Safe. H. C. Lowrie, New York, N. Y., J. M. Lowrie, New York, N. Y., administrator of said H. C. Lowrie, deceased.

1,050,801. Means for Holding Sash in position. Andrew Brunton, Chicago, Illinois.

1,050,804. Mold for Building Blocks. Audley R. Canfield, St. Paul, Minn.

1,050,816. Column and Ceiling Mold. P. A. Deslauriers and L. P. Deslauriers, St. Paul, Minn., assignor to P. A. Deslauriers and L. P. Deslauriers, Co-partners doing business under name of Deslauriers Column Mold Co.

1,050,834. Concrete Reinforcing Member. Chas. T. Inman and Hy. A. Robinson, Akron, Ohio.

1,050,837. Expanded Metal. Julius Kahn, Detroit, Mich., assignor to Trussed Concrete Steel Co., Detroit, Michigan.

1,050,881. Concrete Block Machine. Geo. F. Walker and Walter S. Mathes, Bazine, Kansas.

1,050,899. Sash Fastener. Hy. C. Yaeger, Canadian, Texas.

1,050,919. Vise. Jno. M. Conley, Raum, Ill.

1,050,922. Look for Sliding Doors. Joseph Davis, Chicago, Ill.  
1,050,924. Door or Window Frame. Daniel Down, Portland, Oregon.  
1,050,969. Framing Tool or Protector. Daniel C. McLeod, Cedar Rapids, Iowa.

#### APPROPRIATION FOR FISHWAY.

WASHINGTON (D. C.), January 28.—Secretary Fisher and Director Newell have informed the House Irrigation Committee that work will begin at once on the fishway at Derby Dam. The dam is to cost \$2000.

#### RAKER ASKS \$10,000.

WASHINGTON (D. C.), January 28.—Congressman Raker now has a bill before the House Committee on Irrigation seeking an appropriation of \$10,000 for the construction of an adequate fishway at Derby Dam, both the Nevada and California Fish Commissions contending that a \$2,000 improvement would be practically thrown away.

As a result of the conference, held at the instance of Congressman Raker, September 1, 1912, at Reno, Nevada, between representatives of the Government and representatives of the Nevada and California State Game Associations, Architect H. Von Boyer of the United States Bureau of Fisheries recommended the building of a new concrete fishway. The estimated cost was \$10,000, and that seems to have been the sticker with Secretary of Interior Fisher, who authorized the expenditure of \$2,000 in enlarging and fixing up the old fishway.

#### EL DORADO TIMBER SOLD.

PLACERVILLE (El Dorado Co.), January 28.—A tract of 800 acres, including some of the best timber land in this county, has been purchased from the W. Barklage heirs by the Danaher Pine Company. The price paid is said to have been \$75 per acre.

## CONSULTING EXPERT

### Heating, Ventilating, Electrical Wiring, Plumbing, Etc.

Expert Architects assistant for laying out work as above. Highest references.

Formerly Mechanical Engineer for State Department of Engineering also Bureau of Architecture of San Francisco.

**Albert G. Wright**

Tel. Douglas 2841

**445 Sheldon Bldg., S. F.**

## To Building & Industrial News

560 Mission St., San Francisco

Gentlemen: Herewith find check or Postal Order for three dollars, for which send your paper for one year to

Name \_\_\_\_\_  
No. \_\_\_\_\_ Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_

Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 6.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

## THIS WEEK'S ILLUSTRATIONS:

The Fred A. Ewer and J. H. Wheeler  
Residences, Near St. Helena, Napa  
County, California. Two Handsome  
Homes Designed By Architect L. M.  
Turton Of Napa.

TUESDAY, FEBRUARY 11, 1913.

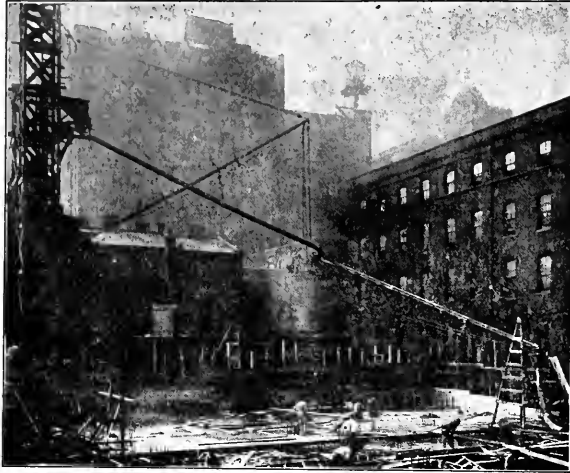
SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

THAT BRINGS RESULTS

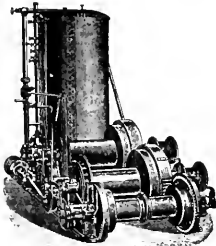
Steam Shovels  
Locomotives  
Locomotives  
Cranes  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants

The Best and the Cheapest

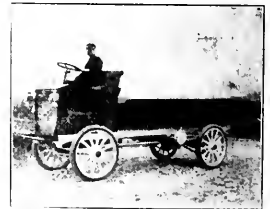


MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with a y style bodies including  
side or end dump.

Immediate Deliveries



Lauth-Juergens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

Salesrooms 215-217-219 Rialto Building

SAN FRANCISCO, CAL.

Telephone Douglas 1380

# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, FEBRUARY 11, 1913

Thirteenth Year No. 6

## BUILDING & INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

L. A. LARSEN,  
Publisher and Proprietor.  
SAN FRANCISCO OFFICE  
560 Mission Street.  
Telephone—Douglas 2372.

STAFF.

CHALMER MUNDAY, Editorial Com-  
ment.  
W. D. MANVILLE, Architectural News  
Department.  
RALPH CROTHERS, Advertising De-  
partment.

OAKLAND OFFICE

1015 Franklin Street  
Telephone Oakland, 790

Regular Subscription—\$3.00 a year in  
advance. 25 cents per copy.

Advertising Rates on application. If  
enquirers will send copy of matter and  
state space required, close figures will  
be given. Address

BUILDING AND INDUSTRIAL NEWS  
560 Mission Street  
San Francisco

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' AND DEALERS'  
ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS

Alameda (See Oakland)	3-6
Apartment Houses	3-6
Bridges, Dams and Harbor Work	6-7
Churches	7
Court Houses	7
Editorial Comment	1-2
Factories and Warehouses	7
Flats	8
Fresno, Modesto, Stanislaus and Central California	23-30
Garrages	8
Government Work and Supplies	8
Halls and Society Buildings	8
Hospitals	9
Hotels	9
Literary and Artistic	9
Lien Law A Success	4
Los Angeles and Southern California	30-31
Marin, Contra Costa and Sonoma Counties	28
More New Government Work	4
Oakland and Alameda County	23-24-25-26-27
Portland and Oregon	31-32
Rail and Construction, Stations and Equipment	9
Reinforced Concrete	3-4
Residences	9-10
Sacramento, Stockton and Northern California	28-29
San Francisco	15-16-17-18
San Jose and Santa Clara Valley	27-28
Schools	11
Sealed Provisions	12-13-14-15
Seattle and Washington	32
Second Street Work and Water Systems	11-12
Stores and Offices	12
Theaters	12
The Home Builder	5

## Editorial Comment.

A HUMAN HOPPER.

At this distance the magnitude of the "garment workers' strike" in New York is difficult to realize—unless, perchance, one of its effects might be to compel some of us to wear last year's styles another year, which would probably be a good thing.

But the thing has really been enormous. Anywhere but in the hugeness of New York, it could not have hid away. There have been 200,000 wage workers in the strike—two hundred thousand, which is perhaps more than all the industrial wage workers in California. Two hundred thousand women, striking for wages enough to be decent on, and for unlocked doors, to let them out in case the building burns. And the millions of women who wear the clothes those women make not knowing, nor much caring, about the system under which they are made.

It is a great human hopper, into which the womanhood of New York is thrown, and they come out, almost literally, through a grading machine. There are so many of them that exactly the right sort, in quality or in cheapness, can be selected for each particular work. They come in assorted lots. You see the great vomitoria of the factory lofts pouring them into the street at six o'clock, and the uniformity is horrifying. In the places where cheapness is the only requirement, absolutely every girl with any individuality which might increase her market value has been eliminated. Every big peasant woman has been segregated, for rougher and better-paid labor. Every girl of force or brains has gone somewhere where these qualities are paid. Every pretty girl has gone up—or down. Remaining is a vast mass of assorted mediocrity, herded into lofts originally built to store goods, not to work people in, fitted to a system where all the intelligence is supplied from above, and girls, cloth and machinery are measured by the same standard of ruthless economy. The very sentiment of individuality disappears. At work the girl is the mere member of an exploiting organization. On strike, she is yielded almost as passively by the strike organization. Finally by the brains of a few devoted organizers—some agitators, some philanthropists—conditions are improved just a little. After a while, they may be improved just a little more. But, just as a human phenomenon, it is all a running through a huge hopper of a million girls and pouring out through this garment workers' chute of two hundred thousand of the most helpless, the least efficient, the completely individualized, and the chronically underpaid—Fresno Republican.

Enough of legend and romance is attached to the existing record of the reign of the first governor of California to furnish ample scope for the imagination in the promulgation of the Portola festival in San Francisco. Don Gaspar Portola himself is a sort of a myth in history and the accounts of his expedition of discovery are meager enough. But his time was an age of romance and the discovery of the Golden Gate and San Francisco Bay were important events for after history. Balboa discovered the Ocean from the shores of Central America four hundred years ago. The lapse of four centuries has meant much in the world's history. The American continents have been colonized and the United States has been born and developed to the foremost nation of the earth. The year will mark the completion of the canal, or the practical completion of the work, which is the greatest engineering feat in the world's history. So the celebration this year will not only celebrate the coming of Portola but also the discovery of the greatest ocean in the world and which had through all the countless years been unknown to man.

The determination to celebrate the Portola festival has been determined early. It has ample subjects and wonderful scope for pageantry. It will celebrate an event that gives unlimited room for the imagination. Balboa and de Portola as men have long ago faded into the shadows of history. But their names still live and will always be identified with the Pacific Ocean and San Francisco Bay. It is San Francisco's day to celebrate and belongs to particularly more than any other holiday of the year.

The Compulsory Insurance Act that is up for consideration at this session of the legislature merits the attention of all builders. Its aim and intention is to amend a law that now is a good law for the workman but which is in many respects a bad one for the employer. Under the present act the insurance is elective. The defenses have been removed so that there is always a judgment against the employer in case of accident but it does not compel him to insure. Hence the employer who has no assets or is judgment proof can figure work against the solvent and responsible man without the insurance premium. Under this condition the responsible and solvent man is subjected to a lot of unfair competition.

The present bill provides for compulsory insurance for all. State insurance is provided for also so that the rates can not be made exorbitant by the companies. The constitution has been so amended that compulsory insurance is now possible. It will remedy the inequality of the former

law and make the burden of insurance be borne by the trade itself.

The world has moved a good deal in the last two years. Then the proposal to a more free contributory negligence and the fellow servant rule of the courts in industrial accidents was looked upon as revolutionary. Now there is comparatively little difference of opinion as to its justice. It is a progressive measure and society generally has advanced to the point of appreciating the facts.

The Chronicle comments upon the initiative proposition to reduce telephone rates as evidently a get-rich-quick scheme of the promoters. What the motive of the Telephone Users Association may be is not known but a reduction in rates is certainly a reasonable request and there is nothing in the proposition to warrant any criticism of direct legislation.

If there is any blot on the present city administration it is the fact that the Pacific Telephone and Telegraph Company was allowed to take over the property of the Home Telephone Company in direct violation of its contract with the city and the written terms of its franchise. No protest was made by the Chronicle or any other of the big newspapers. On the contrary every effort was made to discourage any action by the people to retain their rights under the contracts. Today the Pacific States Telephone Company is in possession of the Home plant, its service has been practically dismantled and all the city has is a lawsuit which will probably never be adjudicated.

Under these conditions a criticism from the press on the movement of the people to reduce rates of a monopoly that has always dealt in devious ways in securing franchises and securing its ends by any means.

The Income Tax Amendment has been finally adopted by the requisite number of states to make it a part of the organic law of the land. It is now up to the Congress to pass a law for the purposes of enforcing its provisions. A century almost has gone by in securing the result. Under the old original draft of the constitution a compromise provision was inserted to the effect that representatives and direct taxes should be apportioned among the several states according to the population. This was a provision for counting the slaves in estimating population and the direct taxes were to be apportioned according to population. Under this provision the people of great income have successfully evaded any federal income tax. Now that the long obsolete provision of the constitution has been changed taxes will be allowed to be levied where they ought to belong.

So too with the provision for the election of Senators by a direct vote of the people. Corrupt politics has long prevented the change of that section of the constitution which provides that Senators shall be chosen in the several states by the legislatures. This provision has been the source of more political corruption than any other. It is only a question of a short time till the requisite number of states have ratified the amendment so that the people will be able to elect their State Senators direct without the intervention of the state legislatures.

A number of amendments have been submitted affecting the lien law now in operation in the State and it behooves all persons interested in the building business to look to the preservation of the present statute. The most radical of these is that submitted by Senator Gates of Los Angeles which seeks to repeal the present law and substitute the old statute with all its artificial restrictions. During the recess of the legislature the "Builder" will publish these various amendments with comments thereon showing the intent and probable effect of each. The law as it stands has proven satisfactory. There is no need of change at this time. It might be amended profitably in some particulars but until it has been adjudicated by the courts it is well enough to let things alone.

In another column of today's issue the facts relative to Judge Graham's decision on the demurrer in the case of Nelson Mfg. Co. vs. Devenenzi are given in a letter from the Attorney to the Secretary of the California Building Law Association. A lot of newspaper notoriety was given to the case at the time of the decision which was misleading. The demurrer was in fact overruled and no mention was ever made of it in the Daily Press.

The Chronicle has a half-page discussion of plans for transportation to the exposition grounds. It also prints some statements of those interested to the effect that those who selected the site are to be blame. Among others are the opinion of Matt. L. Sullivan who says: "No Constitutional nor Charter Amendments are necessary. All the city needs to do is order the United Railroads to put on 500 more cars." Which seems to be the only sensible statement in the bunch.

The city has paid and is paying Blon J. Arnold an enormous sum of money for practically nothing. The only thing he has done is to propose a charter amendment which was extremely ambiguous and which most of the voters rightly thought played into the hands of the United Railroads. Harbor View is not at all inaccessible. It is a site peculiarly fitted for the exposition. There is no reason why transportation cannot be provided and without the city being held up for franchises to a corporation that is already making the people pay interest on fifty millions of fictitious capital.

It is time to stop talk about the site. People who live in the Mission are sore because it didn't go to Lake Mead. Those who live in the vicinity of the Park think that it should have gone to the Park. It has gone to a Bay site, near the Golden Gate where it properly belongs and of course there are a lot of bugs that wish to nibble at an extension of that new canal dike way. At the present time these are the United Railroads.

There is a lot of talk about the fact that California is a dry State and that there is no water to be had. Sobered by the Railroad commission and the State Engineer, the people are taken in by the fact that the State Engineer has said that there is no water to be had. The fact is that there is water to be had in California. The people are taking millions of dollars of water and the

menace to inhabitants of the valleys below. There should be no question of the stability of construction and every safeguard should be placed to protect the lives and property of people below as well as the property of the people who own the dam and those that are dependent upon its water supply.

Some form of inspection of these dams should be provided. The State Engineer or some competent officer in the employ of the State should inspect these structure and make a detailed report upon them, which report should be a matter of record. The great disasters that have occurred in Pennsylvania where dams have broken loose emphasize the danger where great quantities of water are impounded at a level necessarily higher than the country which they serve. Some sort of permit ought to be required to construct a dam anywhere where the lives and property of people would be endangered by the collapse of the structure.

Dr. Galloway of the Plant Bureau has created something of a discussion by his assertion that there had never been any long continued successful irrigation in an arid region anywhere in the world. This is simply stating an historical fact which is true when we consider the term "long-continued" to mean a number of centuries. And then it has one exception for the valley of the Nile has been irrigated since the earliest dawn of recorded history. It is still as fertile and productive as when Pharaoh's daughter found little Moses in the bullrushes. The reason for this is that the flood waters of the upper Nile annually supply the sediment which restores the exhausted chemicals to the soil. This recurs every season and the plant-growing elements are continually renewed. In the case of the Nile nature renews the exhausted elements. These can be restored by man in the shape of fertilizers.

Irrigated countries have usually become desolated from other reasons. Bad government and bad forestry have removed the source of water supply. In a semi-arid country where a forest is once denuded it is likely never to be restored. So when war or poverty drove the people out of the countries that were formerly densely populated they remained permanently desert country.

The semi-arid valley land of California, for instance, formerly produced wheat in abundance. Now the soil is almost exhausted for dry farming. Water worked it out the chemicals it contains and the land is productive. In time these elements will be leached from the soil by irrigation and the land will have to be renewed. So that even if Dr. Galloway's contention is true irrigation is the only available means of rendering productive the vast dry fields which are now deserts. So that irrigation not only is permanent in the sense of rendering a country productive for the next 100 years but the time that it is

in practice would be a time saved for the world. With such a basis of conservation and fertility advanced to the world is no better way of utilizing it and not a permanent improvement to the world.

# REINFORCED CONCRETE.

## A Building Material Historically And Scientifically Considered.

By H. D. Shutt, C. E.\*

\*Mr. Shutt is a prominent Alberta civil engineer, and delivered this address in Calgary before the annual Convention of the Institute of Western Canada Civic Building Superintendents.

Historically, one of the first references to the use of reinforced concrete in buildings was in France, in 1850. Coming across to this side of the Atlantic, a form of reinforced concrete was used in 1872, in a house at Port Chester, N. Y. In 1885 Ransome invented his twisted steel bar for use as reinforcement, and demonstrated the principles involved in the successful incorporation of steel in concrete. From 1885 to 1890 Ransome used a system of reinforcement in many buildings in San Francisco and vicinity, and it is interesting to note that notwithstanding the crudeness of the design these buildings came through the recent earthquake at San Francisco practically unscathed, while neighboring buildings of brick and stone were entirely demolished.

The use of reinforced concrete as a building material received a great impetus in 1897-1898, when builders and engineers were faced by a great shortage of structural steel, and were obliged to turn to reinforced concrete to fulfil their designs. The result was that they began to study the reinforcing of concrete from a scientific standpoint, and by 1900 reinforced concrete was generally recognized as a building material.

Since then, its use in buildings has increased in about the same proportion as the production of Portland cement. In 1900 there were approximately 8,400,000 barrels of Portland cement manufactured; in 1905 about 35,000,000 barrels; and for the past year something over 60,000,000 barrels on this side of the Atlantic.

Concrete alone is capable of supporting great weights in direct compression, but it is weak in tension, being able to support only about one-tenth as much in tension as in compression. Therefore, if it is desired to use concrete as a beam or slab, it is necessary the portion of such beam or slab which is in tension be reinforced and that the reinforcement be placed in exactly the same position in which it will do the most good. The steel should be placed as close as possible to the bottom, only a layer of concrete or at least one and one-half inches being below the steel for fire protection. But if that beam enters a column or passes over one or more supports, it ceases to be a simple beam and becomes either a fixed or continuous beam. Then there is a tension stress in the top fibres of such a beam where it enters or passes over a support, and for economic design reinforcement must be placed there accordingly.

But there are other stresses in a beam that have to be provided for besides tension. There is the question

of web stress or internal shear. This is provided for by stirrups of mild strap steel or heavy steel wire bent into form either of a U or a rectangle, which theoretically should be inclined at an angle of 45 degrees toward the support. In practice they are usually placed vertically for convenience except in the case of patented systems, although a slight excess of steel is thereby made necessary. The spacing of these stirrups is usually a function of the depth of the beam. It is also common practice to bend a part of the reinforcing bars up at either the one-third or one-fourth points of the span at an angle of from 30 to 45 degrees, and lying the bar back along the top of the beam, thus aiding in the top reinforcement against negative bending moment, as well as taking care of a part of the internal shear of the beam.

The strength of concrete varies with the quality of materials, the quantity of cement per cubic yard of concrete, and the density of the mixture. Therefore the strongest as well as the most economical mixture consists of an aggregate containing a large variety of sizes graded so as to fit into each other and leave the smallest possible amount of voids, with enough cement to slightly more than fill the voids in the aggregate.

The steel used should be preferably a mild steel, having an ultimate strength of from 55,000 pounds to 65,000 pounds per square inch. A high carbon steel is sometimes more economical on account of its higher ultimate strength, which is from 90,000 pounds to 115,000 pounds per square inch, but on account of its brittleness it must be placed with great care, and should not be used by an inexperienced designer or contractor.

As to mixtures, no leaner mixture than 1:2:4 should be used for reinforced concrete, unless great care has been taken in the selection and testing of materials and testing of the cement.

The usual working values of stresses in concrete are as follows:

In compression, from 500 pounds to 700 pounds per square inch, depending upon the richness of the mixture.

In tension, from one-tenth to one-eighth as much as in compression.

In shear, about one-fourth as much as in tension.

These values give factors of safety of from 3 to 6.

Too much care cannot be taken in the selection of materials for reinforced concrete. Of course, the cement must be satisfactorily tested. The fact that the manufacturer "guarantees" his particular brand of cement should not suffice, but independent tests should be made as to fineness, time of initial and final set, density and tensile strength attained in one day and seven days. It is not usually possible to make a 28-day test, valuable as it is, on small jobs, but where the work is to be extended over a period of time

a 28-day test should always be required. Samples for testing should be taken from at least every tenth barrel. Each car load should be piled separately to permit of taking samples, and the samples from each car should be tested separately. Cement should be stored in a waterproof building, with the floor raised from six inches to eight inches off the ground to permit a free circulation of air underneath.

The stone for the aggregate should be examined, and a soft or porous stone or one showing many cleavage planes or a stone of shaley formation should be rejected. The crushed rock must be piled on planes or platforms to keep it from the earth. Otherwise a wheelbarrow load of the scrapings of stone and earth might be thrown into a batch that was to be placed at just the point in your beam or column that will be subjected to the greatest stress.

The sand should be sharp and gritty, and practically free from loam or vegetable matter.

The general adaptability of reinforced concrete is beyond question. A reinforced concrete building is practically a monolith. There is less vibration in a concrete structure because the weight of the material and the monolithic nature of the structure tend to deaden and absorb vibration. This makes reinforced concrete especially suitable for buildings which are to contain heavy or high-speed machinery. The ability of reinforced concrete to withstand severe vibration was satisfactorily shown in the recent San Francisco earthquake.

If the reinforcing steel is properly protected, a reinforced concrete building is absolutely fireproof. Not an instance has been reported of the failure by fire of a reinforced concrete structure in which the steel was properly protected, although there were many such structures in both Baltimore's and San Francisco's fire-wrecked districts. One inch is the greatest depth to which the concrete was found to be damaged, although in some instances water from a two and a half-inch nozzle was turned in when the outside of the concrete was almost at a red heat. The only damage seen in such cases was a spalling or chipping off from one-half inch to one inch in thickness.

The matter of initial cost varies with the locality. Take the example of two recently erected buildings in Calgary: One an office block with a steel frame, a steel floor and laminated wooden floors; and the other a reinforced concrete apartment house of practically fireproof construction. The steel frame building cost about 27 cents per cubic foot of entire volume, and the concrete building cost approximately 22 cents per cubic foot of the total volume, showing a difference of about 19 per cent in favor of the reinforced concrete structure. The cost of the steel structure would have been con-

abundantly increased if tile or fireproof floors had been used, and if the columns had been properly protected by concrete.

The General Electric Company, which is the largest electrical manufacturing company in the world, is erecting reinforced concrete structures wherever they are in need of new buildings. They spend hundreds of thousands of dollars yearly in constructing these buildings. A modification of the "Unit System" is the design usually used.

In the matter of finish, a little care in the mixing of and erecting forms, and any desired decoration can be cast with the wall or column. If so desired, pumeling in cement plaster or stucco may be applied, and any desired color effect be obtained by coloring the mortar. Cement plaster will adhere more firmly to concrete than to brickwork, for the rate of expansion is more nearly the same, and there is less danger of cracking.

After the reinforcement of the building has been designed by a competent engineer and the materials properly selected, comes the question of competent supervision and honest erection of the building. If the placing of the steel is left to unskilled laborers or is not properly supervised, it is more than probable that it will not be placed in its proper position in the beam or slab. Even though there is an excess of reinforcement in the beam, if this reinforcement is not in its proper position, the beam is likely to partially or entirely fail.

If the workmen are left to themselves or are not properly directed they are apt to remove the forms before the concrete has become sufficiently hard. They do not stop to consider whether the weather conditions have been such as to aid the setting up of the concrete or have hindered it. If the forms are removed too soon and material piled on the beam, a partial or total failure is the result. Concrete must be protected in hot weather as well as in cold. Excessive heat causes too rapid evaporation of the moisture in the concrete, and there is not sufficient moisture left for the chemical changes that are taking place in the mass.

Fort Mason for a one-story and basement reinforced concrete building, which is to be erected at the Letterman General Hospital in the Presidio. The structure will cover a ground area of 73 feet 4 inches by 119 feet 2 inches, and is designed for a sterilizing and disinfecting building. Specifications include large copper skylights, metal window frames and sash and modern plumbing. An estimated cost of \$18,000 is placed on the work.

A new piece of sea wall is to be constructed at Fort Mason, plans for which are now being prepared. Construction will be of reinforced concrete. The wall will be 100 feet long and 14 feet high and will be located near the boat houses.

## LIEN LAW A SUCCESS

### Has Never Been Declared Un-constitutional By Any Court.

Facts Of The N. O. Nelson Manufacturing Company Case Presented By The Attorney.

The following letter to the California Building Law Association by Mr. Ackerman, Attorney for the Nelson Mfg. Co., explains the case that was decided some time ago and which has been widely published as stating that the law is unconstitutional.

San Francisco, Cal.  
Dear Sir:

In accordance with your request that I advise you of the history and present status of the case of N. O. Nelson Mfg. Co. vs. Brown, et al, I beg to submit the following statement:

Action was instituted in the Superior Court of San Francisco County by N. O. Nelson Mfg. Co., dealers in plumbing supplies, against W. J. Brown and wife, owners Devenzenci Bros. & Co., contractors, and Golden Gate Plumbing Co., sub-contractors.

Golden Gate Plumbing Co. was employed by Devenzenci Bros. & Co., the original contractors, to do and perform the plumbing work in the building to be constructed on the land owned by Brown and wife. The Golden Gate Plumbing Co. purchased from Nelson Company certain plumbing supplies which were delivered to the building and actually used in the erection and construction of the building.

The sub-contractors failed to fully perform their contract and there was no money in the hands of the original contractor due to the sub-contractor, and no money in the hands of the owner due to the original contractor. Under these circumstances Nelson Company filed and in due course instituted an action to foreclose the lien.

The defendants appeared by their attorneys and entered a demurrer to the complaint on the ground that the same failed to state a cause of action, the claim being that no cause of action could be stated by the materialman under the new lien law, the complaint having set forth that there was no

money in the hands of the owner due to the contractor.

Upon the argument of the Demurrer the defendants attacked the law on the ground of its unconstitutionality, and after argument Judge Graham of the Superior Court of this City and County sustained the demurrer thereby deciding that the present mechanics lien law is unconstitutional. Subsequently I made application to Judge Graham to reconsider his ruling and suggested that the matter be submitted again and that the attorneys be permitted to present briefs on the question. This was done.

It was contended on behalf of the defense that the present mechanics' lien law is unconstitutional for the reason that it infringes the provisions of the constitution of the United States insuring to every person liberty of contract and free process of law; that a provision which seeks to deprive the owner of the restrictions upon his liability is void; that it is beyond the power of the legislature to declare a lien directly on the land irrespective of the state of accounts between the owner and the contractor; that it is beyond legislative power to provide a lien on behalf of a person with whom the owner has had no contractual relations; that a law which requires the owner to ascertain before settling with the contractor whether or not all materials supplied to the building have been paid for is an unlawful burden upon him.

Subsequently Judge Graham, after considering the briefs filed by counsel withdrew his former ruling, and overruled the Demurrer thereby requiring the defendants to answer to the merits of the case.

Thereafter an offer was made by the defendants to my client, the Nelson Mfg. Co., to pay them a certain amount in settlement of the lien and this offer was accepted thereby disposing of the case.

So far as I know, and I have watched the decisions carefully, there has been no ruling of any kind whatever in this State declaring the present Mechanics' Lien Law unconstitutional.

If you desire any further information I am at your command.

Yours very truly,  
LLOYD S. ACKERMAN.

## More New Work At Government Post.

Constructing Quartermaster's Office Busy on Plans for Addition to Hospital and Sea Wall.

A contract has been awarded by the Constructing Quartermaster's Department of the United States Army at Fort Mason for repairs to the new Army Pier No. 20, which include new timber piles, Australian iron bark sub-piles and fender piles. The Healy-Bell Construction Company secured the work at \$6771.

A contract is also being awarded by the same department for wiring screening room in Store House D to Francis Szabo for \$265.

### HOSPITAL ADDITION

Plans are being prepared in the Constructing Quartermaster's Office at

## Harbor Commission Extends Time On Bids.

Tender for Pier No. 39 Received From Thompson Bridge Co. Completes Work of Board.

Bids for the construction of Pier No. 39 were received by the State Board of Harbor Commissioners Thursday morning, but none of the bids were opened. Action was taken postponing the opening of figures until next Tuesday at 11 o'clock. This was done owing to the fact that a bid for the construction of Pier No. 39 has been received from the Thompson Bridge Co. and this in a way leaves an application before the State Board of Harbor Commissioners asking to be allowed to withdraw their bid submitted for the construction of Pier No. 27 on which work they were some \$10,000 below the State Board's estimate and \$80,000 below the next bidder. The Commis-



sioners have the matter in the hands of their attorney for consideration and pending an expression of opinion from him on the above complications it was not regarded as good policy to consider any of the bids for new work.

### THE "HOME BUILDER."

#### Theory vs. Common Sense in the Construction of Homes for Comfort—A Few Suggestions

Home building is a subject that is near to the hearts of all, and is capable of many interpretations. There are many home builders and there are many types and varieties of homes built. The resultant "home" in a large manner depends upon the view point with which the home builder approaches his subject. If, as we fear is sometimes the case, he views it as a mere problem of successful finance, then the result is likely to be successful from his standpoint alone.

Again, it may be that the home builder is so far a judge of mankind, or rather womankind, for it is they who chiefly interest themselves in this subject, and rightly too, that he perceives that a certain style or "freak" is the vogue for the moment, so he covers up his successful finance with a veneer of the particular style that is "de rigueur" or the moment.

The much abused California bungalow is a case in point, of which the extreme unsuitability for our climate is obvious and rapidly becoming recognized. For, in California, actually, a flat roof and a large over-hang and plenty of verandah to sit out upon is correct and most acceptable. But for us in a more northerly climate, though a beautiful one, and in many ways superior to that of California, the same style is not suited. Our rainfall is an established fact and though when it rains the major portion of the water runs away, a certain amount stays behind and clings to the shingles. The flatter the roof, the larger the residue.

In a climate where for a certain part of the year the rainfall is decided, the steeper the pitch of the roof the better. Shingles, even the best, after a number of years become rotted, and if laid to a flat pitch will hold the water far more than if laid to a steep one. The subject is so obvious that further remark is unnecessary to make clear the folly and ignorance of copying a style for that style's sake, regardless of the local conditions. The California bungalow in British Columbia is as ridiculous as would be the ice-hut of the Esquimaux.

Next our home builder may clothe his successful finance at the expense of the home-liver with a superfluous, gingerbread decoration of the type seen on wedding cakes. This is expensive, puerile, offensive and dishonest, for it is merely applied decoration to conceal imperfect construction.

This architectural decoration is not an applied ornament, but should express the internal construction and if the construction itself is a decoration then the highest achievement in architectural art has been obtained, be it in the Cathedral or bungalow.

Leaving for a moment the various erroneous viewpoints of some home builders which are sterile and will become extinct, there remains for con-

sideration that of the true home builder. The finance should of course be the main basis of continued success, but not at the expense of the architectural design or building construction, and that architectural results can be obtained together with financial success. One small house, in particular, erected in Victoria gives evidence of the result satisfactory from all view points which can be obtained without the affectation of any particular style or the dishonesty of applied ornament, and this is nearing com-

pletion on Avelbury Avenue, Victoria. Here, proportion and a reason for every feature were the guides followed in designing by the architect. The construction is solid as the external appearance expresses. There will be found no freaks, no weird or grotesque gaping mouths cut out of the barge board ends—in fact no vulgarities—merely a refined house of a retiring but solid disposition a well built home for a true home lover.—From pamphlet prepared by British Canadian Home Builders, Limited, Victoria.

**Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.**

### —APARTMENT HOUSES—

**SAN FRANCISCO**—Apartment house, 6 or 9 story and base, Class A construction, \$250,000 to \$300,000. Architect not selected. Owner, Tiley L. Ford and associates. Following the announcement of the sale of the southwest corner of California and Jones streets, 1034x137½ comes the statement that the new owners, Tiley L. Ford and associates, will build a six or nine story Class A apartment house costing in the neighborhood of \$250,000 to \$300,000 on the property. The sale was made through the real estate offices of Trevor & Co. The new owners are considering preliminary sketches submitted by two different architects, and a selection will not be made before the first of March.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$30,000. Architect, Henry C. Smith. Humboldt Bank Bldg., S. F. Owner, Frank Hunter. Plans are complete for a building containing in the neighborhood of 25 suites of two and three rooms each. There will be wall beds and private baths. Interior finish will be of pine and redwood with some oak veneer. Steam heat will be installed. The exterior of the building will be covered with brick veneer and cement plaster. Bath rooms will be finished in tile and will have cement floors. Bids are now being taken on this work.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$30,000. Architect, C. M. Cook. Bialto Bldg., S. F. Owner's name withheld. The building will be erected on Broderick street, and is designed to contain 21 suites of the two and three room type. All apartments will have wall beds and private bath rooms. Interior finish will be of pine and redwood with some oak veneer in the lobby. Plans include steam heat and hot and cold running water. Bath rooms will have cement floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$40,000. Architect, Paul de Martini, 121 Nth Ave., S. F. Owner, Paul de Martini. The building will cover an area of 10x60 feet and is to contain 12 small suites, with baths and wall beds. Interior trim will be of pine and redwood throughout. Hot water will be supplied to all rooms. The exterior of the building will be covered with shiplap and rustic. Plans are complete and

the work will be done by Day Labor.

**SAN FRANCISCO**—Apartment house, 5 story and base, brick and steel, \$150,000. Architect, Creighton Wilbers, S. W. California and Powell Sts., S. F. Owner, L. H. Sly. Mr. Sly, one of the largest operators in apartment house structures in the west, has recently purchased the southwest corner of Post and Leavenworth streets, and has instructed his architect to prepare plans for a modern apartment house structure covering the entire lot, which has a frontage of 137½ feet on Leavenworth street and 127 feet on Post. The building will contain in the neighborhood of 300 guest rooms, which will be arranged in two and three room suites with baths. Interior finish will be of pine, redwood and oak with ornamental plaster in the lobby, parlors and reception rooms. Plans provide for steam heat, elevator service and a hot water plant. Vacuum cleaning will also be installed. The exterior of the building will be faced with cement plaster on brick. Plans are complete and the work will be carried on under the personal direction of Mr. Sly, who is now purchasing all materials.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$30,000. Architects, Fabre & Renward, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building is to be one of the most modern apartment houses erected south of Market street. The interior has been arranged to contain 21 suites of two and three rooms each with bath and wall beds. Interior finish will be of pine and hardwoods. There will be steam heat and a vacuum cleaning system. Bath rooms will be finished in tile. An attractive entrance and lobby will be one of the features of the building. The exterior will be covered with pressed brick veneer and shiplap. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$25,000. Architect, Milton Lichtenstein, 111 Ellis St., S. F. Owner's name withheld. The building will be erected at the corner of Jackson and Leont streets and is to contain 21 apartments of two and three rooms each with wall beds and private baths. Interior finish will be of pine, redwood and oak. The bath rooms will be wainscoted with tile. Steam heat and hot and cold running water will be installed. The exterior of the building will be covered with cement plaster and brick veneer. Plans are nearly complete and figures will be called for shortly.

**OAKLAND, CAL.**—Apartment house, 2 story and base, frame, \$12,000. Architect, Leonard H. Ford, 1791 Oxford St., Berkeley. Owner, John J. Eosen, 2809 Elbert St., Oakland. The building will be erected at the corner of 4th Ave. and East 16th St., Oakland, and will contain 12 apartments of two and 3 rooms each. All suites will have connecting baths and wall beds. Interior finish will be of pine and redwood with some oak in the entrance vestibule and lobby. There will be a central heating system and vacuum cleaning. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who is taking figures on the work.

**OAKLAND, CAL.**—Apartment house, 2 story and base, frame. Cost not stated. Architect, M. L. Newsom, 812 Broadway, Oakland. Owner, Al. Wood, 922 Broadway, Oakland. The building will be arranged for stores on the first floor and a number of two room suites on the second floor. All interior trim will be of pine or redwood. Hot and cold running water will be supplied to all apartments. There will be patent store fronts. The exterior of the building will be covered with cement plaster on metal lath. Plans include a furnace heating system. Plans are in the hands of the owner who is taking bids on the various parts of the work.

**SAN JOSE, SANTA CLARA CO., CAL.**—Apartment house, 2 story and base, frame. Cost not stated. Architect, F. D. Wolfe, Bank of San Jose Bldg., San Jose. Owner, F. Mayhew. The building will be erected at the corner of 19th and Santa Clara streets, and is to be arranged for several two and three room suites with baths. The interior will be finished in pine and redwood. Some oak flooring will be used. All apartments will be equipped with wall beds. There will be a central heating system. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**SEATTLE, WASH.**—Apartment house, 5 story and base, reinforced concrete, \$175,000. Architect, W. P. White, Walker Bldg., Seattle. Owner, B. M. Fouts. This building will be erected at the northeast corner of 16th and Madison streets, and is to be arranged for 25 large suites of from five to eight rooms and bath each. All modern conveniences will be installed, including wall beds, elevator service, vacuum cleaning system and steam heat. Interiors will be specially finished for the owners and will include much hardwood and marble and tile. Besides the 25 suites there will be a large office, lobby, reception rooms and parlors. The roof will be arranged for a roof garden. The exterior of the building will be faced with white glazed terra cotta. Plans are complete and figures will be called for within a day or two.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, brick. Cost not stated. Architects, George E. Costerisan and J. P. Cavanaugh, associated, California Bldg., L. A. Owners, Lawyer and Thomas. The building will be erected on a corner and will cover an area of 59x112 feet. Interior has been arranged for 67 rooms, which will be divided into two and three room suites with wall beds and private bath rooms. Interior finish will be of pine throughout. Plans provide

for steam heat, automatic electric elevator and a vacuum cleaning system. Bath rooms will have composition floors. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, Elmore R. Jeffery, Citizens' National Bank Bldg., L. A. Owner, Mrs. Ella Barker. The building will cover a ground area of 105x79 feet and has been arranged to contain 85 guest rooms which will be divided into two and three room suites. All apartments will have wall beds and private baths. Interior finish will be of pine. Bath rooms will have composition floors. There will be steam heat, elevator service and a vacuum cleaning system. Entrance will be finished in marble and tile. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

**VANCOUVER, B. C.**—Apartment house, 5 story and base, brick and concrete, \$50,000. Architects, Stuart & White, Metropolitan Bldg., Vancouver. Owner, H. S. Rowling. The building will be 50x75 feet and has been arranged for a number of two and three room suites with wall beds and connecting baths. Plans include steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine and redwood. The exterior of the building will be faced with cement plaster and pressed brick. Plans have been filed for a permit and construction will be started at once.

**VANCOUVER, B. C.**—Apartment house, 6 story and base, concrete and brick, \$160,000. Architect, W. T. Whiteway, Molson's Bank Bldg., Vancouver. Owner, Harry Hume. The building is to be erected on a corner site. Details of the construction have not been obtained. Plans are still in a preliminary state, and it will be some months before construction can be started. Further announcement will be made in these columns.

**WENATCHEE, WASH.**—Apartment house, 3 story and base, brick and concrete, \$15,000. Architect's name withheld. Owner, T. E. Young, Haight Bldg., Seattle. Mr. Young is a well known Seattle contractor, and has had plans prepared for a building 80x145 feet. Interior will be arranged for 30 or 40 suites of two and three rooms each. There will be steam heat and a vacuum cleaning system. Interior will be finished in pine with some hardwoods. Bath rooms will be finished in tile and will have composition floors. Wall beds are to be used throughout. The exterior of the building will be faced with pressed brick. Work will be done by Day Labor. Plans are not as yet complete.

### Contracts Awarded.

**PORTLAND, ORE.**—Apartment house, 2 story and base, brick, \$30,000. Architect none. Owner's name not given. Contractors, F. E. Bowman & Co., 22nd and Brazill Sts., Portland. Contract price, \$27,000. Note: The building will cover an area of 199x85 feet. Construction has not yet been started.

**MERCED, MERCED CO., CAL.**—Apartment house, 3 story and base, brick, \$20,000. Architect's name not

E. H. Williams

Chalmer Munday

## Munday & Williams

Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

given. Owner, H. J. Hinds. Contractor, A. Rahives, Merced. Contract price, \$20,000. Note: This building will contain 26 suites with private baths and wall beds. Plans include steam heat.

### BANKS.

**RIVERBANK, STANISLAUS CO., CAL.**—Bank, 2 story and base, reinforced concrete, \$15,000. Architects, Starbuck & Clarke, Fresno. Owners, Riverbank Land and Water Co. The building is to cover an area of 50x90 feet. The entire first floor will be occupied by the banking offices, public room and work space. Second floor is to be arranged for a number of modern offices. Interior finish will be of pine and hardwoods. Considerable marble and tile will be used. Special bank fixtures and vaults will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

### Contracts Awarded.

**OWENSMOUTH, CAL.**—Bank and offices, 2 story and base, brick and concrete, \$17,000. Architects, Ye Planny Building Co., Title Insurance Bldg., L. A. Owners, Los Angeles Suburban Homes Company, Trust and Savings Bank. Contractors, Ye Planny Building Co., Title Insurance Bldg., L. A. Contract price, \$17,000.

### BRIDGES, DAMS AND HARBOR WORK.

**SAN FRANCISCO.**—Pier construction reinforced concrete, \$500,000. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. At a meeting of the State Board of Harbor Commissioners held Thursday morning, the time for opening bids for the construction of Pier No. 39 was extended until next Tuesday at 11 o'clock. Such action was made necessary owing to the fact that a bid was received for this work from the Thompson Bridge Co., who are now asking to be released from their bid for the construction of Pier No. 37. Pending an expression of opinion from their attorney the State Board refused to consider bids for new work on which the Thompson Bridge Co. submitted a figure.

**HUNTINGTON PARK, LOS ANGELES CO., CAL.**—Pier, reinforced concrete construction, \$70,000. Engineer, Ernest Rotherberg, 1257 West 12th St., Room 11 B. L. A. Owners, City of Huntington Park. Plans and specifications as prepared by Engineer Rotherberg have been approved by the City

Council and bids will be called for shortly. The structure will be of reinforced concrete except the deck which is to be of wood. Bonds in the sum of \$70,000 have been sold.

**YOSEMITE, CAL.**—Bridges, 4, reinforced concrete, \$30,000. Engineer, Department of Interior, Washington, D. C. Owners, United States Government. Oscar Parlier, of Tulare, was low bidder at \$27,198 for the construction of four reinforced concrete bridges in Yosemite National Park. Other bidders were Gildersleeve Construction Co., Napa, \$34,775; M. P. Youker, San Francisco, \$35,964; M. P. Concano Co., San Francisco, \$37,700; Elmer J. Chute, Oakland, \$37,788; Munoz & Munoz, Los Angeles, \$38,333; Midland Bridge Co., Los Angeles, \$40,134; State Construction Co., San Francisco, \$41,361; Wm. Bruce, San Francisco, \$42,000; Southwestern Construction Co., Los Angeles, \$49,750; Fisher Engineering Co., Portland, \$51,313; T. K. Beard, Modesto, \$53,890; Westlake Construction Co., Los Angeles, \$61,000. The bids will be forwarded to the Secretary of the Interior at Washington, D. C., for segregation and approval.

### —COURT HOUSES & JAILS—

**CHINOOK, MONT.**—Court house, 2 story and base, brick and concrete. Cost not stated. Architect, George Stanley, Great Falls, Mont. Owners, Blaine County. Plans for this building are complete and figures are being taken. Bids will be opened on February 20th. Plans and specifications can be secured from the architect or from Vernon Butler, County Clerk.

**SEATTLE, WASH.**—Court house addition, 3 story and base, Class A construction. Cost not stated. Architect, A. Warren Gould, American Bank Bldg., Seattle. Owners, King County. The commissioners have decided to proceed at once with the construction of a part of the proposed court house, and have instructed the architect to complete what revision of plans and specifications is necessary. The whole project involves \$950,000. Bids will be called for shortly.

### CHURCHES.

**SAN FRANCISCO**—Chapel, frame construction, \$12,000. Architect, City Department of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. This building will be erected on the Relief Home Tract and will have a seating capacity of about 320 people. The interior will be finished in pine and redwood. Design is in the Mission style. The exterior will be covered with cement plaster on metal lath. Plans are nearly complete and bids will be called for shortly by the Board of Public Works.

**MODESTO, STANISLAUS CO., CAL.**—Church, 2 story, frame and concrete. Cost not stated. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, Roman Catholic Church of Modesto. The building is to be designed in the Spanish Mission style with the exterior covered with cement plaster on metal lath. Interior will be finished in pine with some ornamental plaster work. There will be seats for about 500 people. A red tile roof is to be used. Plans have just been or-

dered and it will be some time before working drawings are complete. Further notice will then be given in these columns.

**SANTA ANA, ORANGE CO., CAL.**—Church, 2 story and base, frame, \$20,000. Architect not selected. Owners, First Baptist Church of Santa Ana. The church directors are considering plans for the construction of a new building. Rev. Otto S. Russell is the pastor. An architect has not yet been selected.

**BAKERSFIELD, KERN CO., CAL.**—Church, frame or brick construction, \$35,000 to \$50,000. Architect not selected. Owners, Congregational Church of Bakersfield. The Building Committee of the First Congregational Church are considering plans for the construction of a new edifice. C. A. Barlow is the chairman of the committee and will submit a report to the main body within a few days. Further notice of the work will be given in these columns.

**SAN DIEGO, CAL.**—Church, 2 story and base, Class A construction, \$190,000. Architect's name not given. Owners, First Presbyterian Church. A campaign has been started to raise the balance of the fund for construction and work will be started shortly. The new church is to be erected at the corner of 2nd and Date streets. Some part of the work has been completed, but to finish the church \$190,000 will be required.

**REDONDO BEACH, LOS ANGELES CO., CAL.**—Church, 1 story and base, frame. Cost not stated. Architect, L. E. Pemberton, Auditorium Bldg., L. A. Owners, First Church of Christ, Scientist. The building will contain a main auditorium seating 200 people, reader's room and Sunday school rooms. Interior will be finished in pine. The exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

**SEATTLE, WASH.**—Synagogue, 2 story and base, reinforced concrete, \$10,000. Architect, B. Marcus Prelica, Empire Bldg., Seattle. Owners, Yesser Avenue Synagogue. This building has been mentioned here a number of times before. Plans have been completed and turned over to the Building Committee, who are now taking figures on the work. Foundations are already in and the work now being figured for completing the construction.

### FACTORIES & WAREHOUSES.

**SAN FRANCISCO**—Warehouse, 3 story and base, reinforced concrete. Cost not stated. Architects, Cunningham & Pollock, First National Bank Bldg., S. F. Owners, Warehouse and Investment Co. This building is to be erected on King street east of Third, and will cover an area of 120x120 feet. The entire building has been leased to a large importing firm. Construction will be fireproof throughout with concrete floors and roof slabs. There will be fireproof doors and metal window frames and sash. Freight elevators will be installed. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

**SAN FRANCISCO**—Warehouse and factory, 4 story and base, reinforced

concrete. Cost not stated. Architect, George William Kelham, Crocker Bldg., S. F. Owners, Gantner & Mattem Co. It has been stated on excellent authority that Lindgren & Co. will be given the contract for the construction of this building, which is to be erected on Mission street near 10th.

**PORTLAND, ORE.**—Warehouse, 2 story and base, reinforced concrete. Cost not stated. Architects, Whitehouse & Foulthum, Wilcox Bldg., Portland. Owners, Pacific Bridge Co. A site has been secured at the corner of Salmon and Water streets. And a building 60x100 feet is to be erected as soon as plans can be completed. The plans will provide for foundations and walls of sufficient strength to carry several additional stories. Construction will be fireproof with concrete floors and roof slabs. Fireproof doors and metal window sash and frames are specified. The exterior of the building will be covered with cement plaster. Plans are being prepared.

**SOUTH PORTLAND, ORE.**—Factory, 5 story and base, brick. Cost not stated. Architect, C. H. Bristol, Portland. Owners, Carman Manufacturing Co. This is the second notice given to the Carman Company's project, which is to establish the largest furniture manufacturing plant on the coast. Plans have been completed for the first building to be erected, which will be a two-story mill constructed addition to the present factory, and will cover an area of 80x20 feet. This work will be done by Day Labor. Following this construction will come the five-story building which will probably be erected this year. A large reinforced concrete retaining wall and a large fill will be undertaken later.

**PORTLAND, ORE.**—Factory, 4 story and base, reinforced concrete, \$150,000. Architect, John Graham, Lyon Bldg., Seattle, associated with Architects, Doyle, Patterson & Beach, Portland. Owners, Ford Motor Car Co. It is stated that Alexander Pearson, New York Bldg., Seattle, is low man on this work, and he is now in Portland negotiating with the associate architects. The estimated cost of the building was placed at \$150,000.

**SEATTLE, WASH.**—Warehouse, 4 story and base, reinforced concrete, \$60,000. Engineers, Weld & Thomas, Hoge Bldg., Seattle. Owners, Sylvester Bros. The building will cover an area of 90x115 feet, and has been designed for a modern fireproof warehouse. There will be concrete floors, metal window frames and sash and fireproof doors. Freight elevators and an automatic sprinkler system will be installed. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**VICTORIA, B. C.**—Warehouse, 3 story and base, reinforced concrete, \$30,000. Architect, M. S. Farwell, Victoria. Owners, Scott and Peden. The building has been designed for a flour and feed warehouse. Construction will include metal window frames and sash. The exterior will be faced with cement plaster. Some special machinery will be required, which is not to be included in the general contract. Plans are complete and figures are being taken.

## FLATS.

SAN FRANCISCO—Flats, 1, 2 story and base, frame, \$1,500 each. Architect, none. Owner, A. B. Hallett, 1259 12th Ave., S. F. These buildings will all be erected on the west side of 7th avenue near I street. Each building will contain two modern flats of five and six rooms each. Interior trim will be of pine and redwood with some hardwood floors. Gas grates and open fire places will be used. Tile will be used in the bath rooms and kitchens. The exteriors will be covered with rustic, shingles and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Flats, 3 story and base, frame, \$5,000. Architect, Theo. Lenzen, Humboldt Bank Bldg., S. F. Owner, D. M. Shafer. The building will be erected on Filbert street, and is to have a frontage of 25 feet and a depth of 48 feet. The building will contain two modern flats of five and six rooms each with bath. Interior finish will be of pine and redwood with some oak floors. Elm panels will be used in the dining and living rooms. Open fire places and tile or brick mantels will be a feature of the house. Tile will be used in the baths and kitchens. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Flat and stores, 2 story and base, frame. Cost not stated. Architect, none. Owner, F. Armanino, 5100 Telegraph Ave., Oakland. The building will cover a considerable area and has been arranged for 12 stores on the first floor and two flats above. Interior finish will be of pine throughout. The exterior will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

LODI, SAN JOAQUIN CO., CAL.—Flats, 2 story and base, frame, \$6,000. Architect, Walter King, Elks' Bldg., Stockton. Owner, Miss Anna Brack. The building will be arranged for four small flats of four rooms each with bath. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. Tile will be used in the bath rooms and kitchens. The exterior of the building will be covered with rustic. Plans are now being prepared.

## GARAGES.

LOS ANGELES, CAL.—Garage, 1 story and base, brick. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, Mrs. Marie Hammet. The building will have a frontage of 50 feet and a depth of 133 feet. There will be a concrete floor, metal window sash and frames and special gasoline storage tanks. The front portion of the building will be used as a sales room and will be finished in hardwoods and tile. A tile floor will be used and special fixtures. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

LOS ANGELES, CAL.—Garage, 1 story and base, brick and concrete, \$30,000. Architect, none. Owner, P. O. Engstrom, 5th and Seaton streets, L. A. The building will cover an area of 59x237 feet, and has been designed for a commercial garage. The front

portion of the building will be arranged for salesrooms, and will be finished in mahogany and tile. The floor will be used. The rear portion of the building will be used as a repair shop, storage space and machine shop. Special storage tanks will be used. The exterior of the building will be faced with pressed brick. Plans are complete and the owner will do the work by Day Labor.

## GOVERNMENT WORK AND SUPPLIES.

## Canal Circular 557-A.

An advertisement appears elsewhere in this issue calling for bids to be opened January 31 by the general purchasing officer of the Isthmian Canal Commission, Washington, D. C., for furnishing the following:

Class 1. Round and flat merchant bar iron or soft steel.

Class 2. 393 sheets steel.

Class 3. 300 feet angles and 74 steel I-beams.

Class 4. 250,000 lbs track spikes.

Class 5. 1,150 flat punches and 800 spiral punches.

Class 6. 50,000 lbs ingot copper.

Class 7. 30 reams bond paper.

Class 8. 150 reams typewriting paper

Class 9. 7,500 sheets ruled paper.

Class 10. 15,500 sheets index bristol.

Class 11. 10,000 scratch pads.

Class 12. 250 record books.

Class 13. 1,500 rolls pyramid pins.

## Structural Steel for Pier No. 17.

The Isthmian Canal Commission will soon call for bids for furnishing structural steel for shed pier No. 17, Cristobal terminal docks, in accordance with drawings. The following is estimated weights of the steel in the shed and unloader masts and girders:

Main trusses, 900,000 lbs.

Jack rafters, 131,000 lbs.

Purlins, 309,000 lbs.

Two rows longitudinal trusses, side, 76,000 lbs row A-A, 69,630 lbs; row B-B, 69,630 lbs; row C-C, 73,800 lbs row D-D, 36,300 lbs; row E-E, 120,000 lbs.

Steel door framing, sides and ends, 139,000 lbs.

Lateral braces, 67,700 lbs.

Unloader masts, girders, stays, etc., 522,600 lbs.

Necessary rivets, 11,500 lbs.

## Pearl Harbor, Storage Tanks.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., on January 25 for furnishing steel fuel oil storage tanks at the naval station, Pearl Harbor, H. T.:

W. N. Concanon Co., Monadnock Building, San Francisco, Cal., \$61,785.

Ritter-Conley Mfg. Co., 55 Water street, Pittsburgh, Pa., \$60,300.

Treadwell Construction Co., Midland, Pa., \$60,000.

Chicago Bridge & Iron Works 10500 Torop Street, Chicago, Ill., \$73,000.

Petroleum Iron Works Co., Sharon, Pa., \$63,747.

The Reeves Bros., Alliance, Ohio, \$67,920.

## Yakima Power Plant Project.

Advertisements are published elsewhere in this issue calling for bids to be opened at the office of the Reclamation Service, North Yakima, Wash., for electrical and hydraulic apparatus for

Did You Get the New

Wybro

LIST ?

If not, write to

White Bros.

5th &amp; Brannan Sts.

San Francisco

the power plant, storage unit, Yakima project, Wash. The electrical schedule includes one 150-K. W. alternator, complete; one 7½ K. W. direct current exciter, and one switchboard apparatus, complete. The schedule for hydraulic apparatus includes two 200 H. P. horizontal tangential impulse wheels, with gate valves and piping, complete; two 200 H. P. hydraulic turbines, with gate valves and piping complete; two oil-pressure governors for 200 H. P. impulse wheels, and two oil pressure governors for 200 H. P. hydraulic turbines.

FORT MASON, CAL.—Sea Wall construction, reinforced concrete. Cost not stated. Engineer, Constructing Quartermaster, Fort Mason. Owners, United States Government. Plans are nearly ready for figures for a piece of reinforced concrete sea wall which is to be erected at Fort Mason. The sea wall will be 100 feet long and 14 feet high. Bids will be taken through the Constructing Quartermaster's office at Fort Mason.

## Contracts Awarded.

FORT MASON, CAL.—Repairs to transport docks, etc., \$6,000. Engineer, Constructing Quartermaster, Fort Mason. Owners, United States Government. Contractors, Healy-Thibits Construction Co., S. F. Contract price, \$6,771.

## HALLS AND SOCIETY BUILDINGS.

OAKLAND, CAL.—Auditorium, 2 story and base. Class A construction, \$500,000. Architects, Palmer & Hornbostel, New York, associated with J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Plans for the structural steel work for this building have been completed and are now out for figures. The building has been fully described here several times before. Bids will be opened for the furnishing and erecting of the structural steel on February 27th. The official proposal appears in another column of this issue. Complete information relative to the work can be secured from Architect Donovan.

## Contracts Awarded.

STOCKTON, SAN JOAQUIN CO., CAL.—Lodge hall, alteration of 2 story brick building into three story structure. Architect, Walter King, Elks' Bldg., Stockton. Owners, San Joaquin Investment Co. Contractor, T. D. Lewis, South San Joaquin St., Stock-

ion. Contract price not stated. Note: This work has been taken on the percentage basis.

**CON AWARD**  
**VANCOUVER, B. C.**—Association building, 6 story and base, Class A construction, \$310,270. Architect's name not given. Owners, Young Men's Christian Association, Contractors, Booker, Campbell & Whipple, 413 Granville St., Vancouver. Contract price, \$340,270. Note: This building when complete will cost \$600,000.

## —HOSPITALS—

**PRESIDIO OF SAN FRANCISCO**—Hospital addition, 1 story reinforced concrete, \$18,000. Architect, Constructing Quartermaster, Fort Mason. Owners, United States Government. Plans are nearly complete for a one-story reinforced concrete building 73x118 feet, which will be erected adjoining the Letterman General Hospital at the Presidio. The building is designed for a sterilizing department. Floor will be of concrete. Roof will be of tile. The exterior of the building will be faced with cement plaster. Interior finish will be of pine, tile and hardwood. A separate contract will be let for the special equipment. Plans will be out for figures in a few days.

**LOS ANGELES, CAL.**—Hospital, 2 story and base, reinforced concrete. Cost not stated. Architect, George Low, County Building, Los Angeles. Owners, Los Angeles County. The following bids were received at the last meeting of the Board of Supervisors for this work:

F. O. Engstrum Co., \$49,647; deduct \$1250 if composition roofing is substituted for slate; deduct \$1615 if 31 feet of west wing is omitted; deduct \$6361 if painting is omitted.

Willard-Slater Co., \$48,500; deduct \$2100 if composition roofing is used instead of slate; deduct \$3800 if painting is omitted.

J. F. Atkinson, \$50,500; deduct \$1100 if composition roofing is substituted for slate; deduct \$1500 if painting is omitted; deduct \$3200 if 31 feet of west wing is omitted.

The following bids were received for the plumbing: W. D. Newell, \$5861 complete; deduct \$3250 if fixtures are omitted; Howe Bros., \$7181 complete, \$2246 for roughing-in only; Thos. Haverty Co., \$7100, deduct \$1100 if fixtures are omitted; Lohman Bros., \$6998 complete, \$2416 for roughing-in only; F. M. Parker, \$8000 complete, deduct \$1500 if fixtures are omitted.

**TAPT, KERN CO., CAL.**—Lodge hall, 3 story and base, brick, \$20,000. Architect, J. M. Saffel, Fisk Bldg., Bakersfield. Owners, Odd Fellows Building Association. The building will cover an area of 50x125 feet. The first floor is to be arranged for stores and the upper two floors for lodge rooms, banquet hall and offices. Interior finish will be of pine and hardwood. There will be a central heating system. The exterior of the building will be faced with pressed brick trimmed with terra cotta. Plans are being prepared and figures will be called for within the next week or ten days.

## HOTELS.

**SAN FRANCISCO**—Hotel, 2 story and base, brick, \$16,500. Architect Ber-

nard J. Joseph, First National Bank Bldg., S. P. Owner, Clara Hibberd. The building will be erected on Howard street west of 3rd street, and will cover an area of 10x74½ feet. There will be stores and the hotel entrance on the first floor. Upper floors will be divided into a number of modern hotel rooms with hot and cold running water. Steam heat will be installed. The exterior of the building will be faced with pressed brick. A contract has been let for the excavating and concrete work. Other parts of the work are out for figures.

**SAN FRANCISCO**—Hotel, 7 story and base, reinforced concrete. Cost not stated. Architect, M. Mattanovich, David Hewes Bldg., S. P. Owner's name withheld. The building will be erected in the down town hotel district and will be designed for a modern commercial hotel. Preliminary sketches are all that have so far been prepared and details of construction cannot be given at this time. Full particulars will be published next week.

**OAKLAND, CAL.**—Hotel, 7 story and base, brick and steel. Cost not stated. Architect, A. W. Smith, 1010 Broadway. Oakland. Owners, Clanciarulo Bros. The building is to be erected at the southeast corner of 16th and Jefferson streets, and will be designed for a high class commercial hotel. Construction will be of steel and brick with exterior walls faced with pressed brick. Plans include steam heat, elevators and a water heating system. Interior will be finished in pine, redwood and some hardwood. Lobby will be finished with marble, tile and ornamental plaster. Plans are being prepared.

**VENICE, LOS ANGELES CO., CAL.** Hotel, 4 story and base, brick and steel, \$50,000. Architect, W. S. Garrett, Currier Bldg., L. A. Owner, Albert H. Beach. The building will cover an area of 81x90 feet, and has been arranged to contain a total of 81 guest rooms and 15 baths. Interior finish will be of pine, redwood and some hardwood. Bath rooms will have composition floors. There will be steam heat, elevators and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**LOS ANGELES, CAL.**—Hotel, 8 story and base, Class A construction. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, Clarence Brown. This building is to be erected at the southeast corner of Wilshire Boulevard and Coronado street. Only the preliminary plans have been prepared and details of construction have not been settled. The sketches show 250 guest rooms, all of which will have private baths. Construction is to be practically fireproof. Full details will be given as the plans progress.

**LOS ANGELES, CAL.**—Hotel, 4 story and base, brick. Cost not stated. Architect, A. E. Featherstonhaugh, Ferguson Bldg., L. A. Owner, Joseph H. Call. The building will cover an area of 60x165 feet, and has been arranged for 90 guest rooms, 21 of which will have private baths. Besides the private baths there will be nine public baths. Interior trim will be of pine, redwood and elm. Composition floors will be used in the baths, office and lobby will be finished in oak with ornamental plaster. There will be steam

heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**SPokane, WASH.**—Hotel, 12 story and base, Class A construction, \$1,000,000. Architect's name not given. Owners, Davenport Hotel Co. A report originating in Portland states that the Brayton Engineering Co., Lumbermen's Bldg., Portland, has been awarded the contract for the construction of this building. The report cannot be verified at this time.

## Contracts Awarded.

**PORTLAND, ORE.**—Hotel, 4 story and base, mill construction, \$80,000. Architects, Bennes & Hendricks, Portland. Owners, Matschiner Bros. Contractors, J. S. Winters & Co., Portland. Contract price, \$80,000.

## —LIBRARIES—

**ALHAMBRA, LOS ANGELES CO., CAL.**—Library, 1 story and base, brick, \$45,000. Architect, Frederick L. Rohrig, American Bank Bldg., Alhambra. Owners, City of Alhambra. The building, which is to be classic in design, will cover a ground area of 90x100 feet. There will be, in addition to the usual library rooms, ladies' and gentlemen's club rooms, auditorium, open air reading rooms and children's departments. Interior will be finished in pine, redwood and hardwood. Metal shelving will be used. There will be a central heating system. The exterior of the building will be faced with cement plaster. Roof will be of metal tile. Plans are being prepared and figures will be called for shortly. Besides the library, a bond issue of \$172,000 provides for several other buildings which are to be erected in a civic center.

## Contracts Awarded.

**SEATTLE, WASH.**—Branch library, 1 story and base, brick and concrete, \$30,000. Architects, Thomas & Somerville, associated, Seattle. Owners, City of Seattle. Bids opened for the Queen Anna Branch Library show Week & Telms, Oriental Bldg., low on the general construction at \$23,850; Ernst Hardware Co. low on the plumbing at \$2545, and J. J. Azentler & Co. low on the electric work at \$222. The above mentioned firms will probably be awarded the contracts.

## RAILROAD CONST., STATIONS AND EQUIPMENT.

**SEATTLE, WASH.**—Railroad construction, \$75,000. Engineer, Engineering Department, Puget Sound Traction, Light and Power Company. Owners, Puget Sound, Traction, Light and Power Company. A permit has been granted to the above mentioned company to construct a second track on Meridian avenue from north 16th street to 58th street. The work has been estimated to cost \$75,000.

## RESIDENCES.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$2,500. Architect name owners, Bay Cities Building Co., Merchants' Exchange Bldg., S. P. The dwelling has been designed to be a five-room house with bath. Interior trim will be of pine and red-

wood throughout. A large brick mantel and open fire places will be used in the living room. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. Plans are complete and in the hands of the owners, who will do the work by Day Labor.

**SAN FRANCISCO—Residences, 2, 2 story and base, frame, \$2,500 each.** Architect none. Owner, Fernando Nelson, 50 Pre-Mo Terrace, S. F. Mr. Nelson is probably the best known home builder in San Francisco. His operations are still confined to the Richmond District, and these two dwellings will be constructed on 14th Avenue near C Street. Each will contain six rooms and bath. Interior finish will be of pine and redwood. Some oak floors will be used. There will be brick and tile mantels and open fire places. Tile will be used in the bath rooms and kitchens. The exteriors of the houses will be covered with rustic and cement plaster. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO—Residences, 1, 2 story and base, frame, \$2,500 each.** Architect, J. M. Geary, 52 Walter St., S. F. Owner, J. H. Krause, 23rd and Polson streets, S. F. These houses will be erected in what is known as College Terrace near Mission street, and each will be arranged for six rooms and bath. All interior finish will be of pine and redwood. There will be open fire places and tile mantels. Some oak flooring will be used. Tile will be used in the bath rooms and kitchens. The exteriors will be covered with rustic, shiplap, and cement plaster. Plans are complete and in the hands of the owner, who will do the work by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame.** Cost not stated. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, D. L. Levy. This house has been designed for an eight-room dwelling with bath and sleeping porch. Interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**PIEDMONT, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$3,000.** Architect, C. C. Jones, Head of Santa Barbara Road, Berkeley. Owner, R. E. Jones. The dwelling will contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood with some elm panels. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster and shakes. Plans are complete and figures are being taken.

**BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$1,500.** Architect none. Owner, George R. Jones, 129 Prince St., Berkeley. The house is now being designed for an eight-room dwelling with bath and sleeping porch. Interior finish will be of pine, redwood and oak. Hardwood floors will be used in the principal

rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms will be finished in tile and will have a composition floor. The exterior of the dwelling will be covered with shingles. Plans are complete and in the hands of the owner, who will do the work by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, \$2,500.** Architect, Frank M. May, 2145 Center St., Berkeley. Owner, J. A. Pinkerton. The bungalow will contain six rooms, bath and sleeping porch. All interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be a large open fire place with brick or tile mantel in the living room. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO—Residences, 2, 2 story and base, frame, \$2,200 each.** Architect, none. Owners, Day Counters Home Bldg. Co., Merchants' Exchange Bldg., S. F. These houses will be erected on Diamond street near 21st. Each house will contain five or six rooms and bath. Interior finish will be of pine and redwood. Some hardwood floors will be used. There will be open fire places and brick or tile mantels. The exteriors will be covered with rustic, shingles and cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**PIEDMONT, ALAMEDA CO., CAL.—Residence, 2 story and base, concrete, \$1,500.** Architect, none. Owner, James Rountree, 5117 Shafter Ave., Oakland. The house has been designed for an eight-room dwelling with bath and sleeping porch. Interior finish will be of pine and redwood with some oak used in the dining and living rooms. Hardwood floors will be used throughout. There will be open fire places and brick or tile mantels. Tile will be used in the bath room and kitchen. Furnace heat will be installed. The exterior of the house will be covered with a cement plaster. Plans are complete and the work will be done by Day Labor.

**OAKLAND, CAL.—Bungalow, 1½ story and base, frame, \$2,000.** Architect, none. Owners, Realty Syndicate, Syndicate Bldg., Oakland. Owner, Colin McInnis. The dwelling will contain five rooms and bath. Interior finish will be of pine throughout. Hardwood floors will be used in the living and dining rooms. There will be a large open fire place with brick mantel in the living room. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.—Bungalows, 7, 1 story and base, frame, \$2,500 to \$3,000.** Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. These houses will be erected in Piedmont Park and have been designed to contain from five to six rooms each. The interiors will be finished in pine, redwood and some hardwoods. Hardwood floors will be used throughout. Several of the houses will have central heating plants. All will have open fire places and tile or

brick mantels. Tile will also be used in the bath rooms and kitchens. Exteriors will be covered with cement plaster. Plans are complete and the work will be started at once under the Day Labor system.

**OAKLAND, CAL.—Bungalow, 1½ story and base, frame, \$3,250.** Architect, none. Owner, E. W. Woodward, 1510 Broadway, Oakland. The house has been designed for a six-room dwelling with bath and sleeping porch. Interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. There will be an automatic water heater installed. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

**SAN JOSE, SANTA CLARA CO., CAL.—Residence, 2 story and base, frame, \$6,000.** Architect, F. D. Wolfe, Bank of San Jose Bldg., San Jose. Owner, Frank Fleming. The dwelling will contain eight rooms, baths and sleeping porch. There will be a central heating system and open fire places. Mantels will be of brick and tile. Interior finish will be of pine, redwood and some hardwood. Hardwood floors will be used in the principal rooms. An automatic water heater will be installed. Tile will be used in the bath rooms and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**ST. HELENA, NAPA CO., CAL.—Residence, 2 story and base, frame, \$20,000.** Architect, L. M. Tarton, Napa. Owner, Fred S. Ewer. This house has been designed for a large country home and will include all of the latest improvements and conveniences. Besides the main living rooms there will be several baths and sleeping porches. Interior will be finished in pine, redwood and hardwoods. Hardwood floors will be used in the principal rooms. A central heating system will be installed. There will be a number of large open fire places with either brick or tile mantels. Tile will be used in the bath rooms and kitchen. An automatic water heater will be used. Composition floors will be used in the bath rooms. The exterior of the house will be covered with cement plaster and stone. Plans are complete and figures are being taken. Plans can be seen at the architect's office or will be sent to responsible contractors on application if accompanied by a deposit.

**PORTLAND, ORE.—Residence, 2 story and base, frame.** Cost not stated. Architects, Johnson & Mayer, Portland. Owner, Dr. A. E. Rockey. The dwelling has been designed for a sixteen-room house with every modern convenience. Interior finish will be of pine and hardwoods. There will be a hot water heating system, automatic water heater, open fire places and a vacuum cleaning system. Hardwood floors will be used throughout. There will be open fire places and brick mantels. Bath rooms will be finished in tile with composition floors. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

## SCHOOLS.

**SAN JOSE, SANTA CLARA CO., CAL.**—School, 1 story and base, reinforced concrete, \$85,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Hester School District. All bids received for the general construction and other parts of the work in connection with the construction of this building have been rejected. The total of the lowest figures received for the various departments of the work was far in excess of the amount available. Plans will be revised and new bids called for shortly.

**EL MODENA, ORANGE CO., CAL.**—School, 1 story and base, brick, \$25,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, El Modena School District. The building will cover a ground area of 102x106 feet and will contain six class rooms besides an auditorium with a seating capacity of 350 people. Interior finish will be of pine and maple. Maple floors will be used throughout. There will be a central heating system. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**PHOENIX, ARIZ.**—School, 1 story and base, brick, \$35,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owner, City of Phoenix. The building will contain six class rooms, principal's room, teachers' rooms and assembly hall seating 350 people. Interior finish will be of pine throughout. There will be a central heating system and a modern system of ventilation. Program clocks and a vacuum cleaning system are also called for in the specifications. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be taken at once.

**LACEY, WASH.**—College building, 3 story and base, brick and steel, \$55,000. Architect, C. Frank Mahon, Savage-Seoffield Bldg., Tacoma. Owners, St. Martin's College. This building will be the first unit of a \$250,000 project which is to be erected at St. Martin's College. Interior finish will be of pine and hardwoods. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken. Bids will be opened on February 23rd. Plans can be secured from the architect.

**AURORA, ORE.**—School, 1 story and base, brick. Cost not stated. Architect, N. C. Gannutt, Chamber of Commerce Bldg., Aurora. Owners, Aurora School District. The building will contain four class rooms, assembly hall and principal's office. Interior finish will be of pine. Maple floors will be used throughout. A steam heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken. Bids will be opened on February 17th. Plans can be secured from either the architect or Louis Webert, Clerk of the Board of Education.

**SEATTLE, WASH.**—Schools, 2, 2 story and base, reinforced concrete, \$65,000 each. Architect, Edgar Blair, Seattle. Owners, City of Seattle. Each of the buildings will contain eight class rooms and an assembly hall. Interior finish will be of pine and hardwood. Plumbing and heating are to



Foote Mixer on street paving  
in Chico, California



There's a Foote Mixer for every job!

Carried in Stock by

**EDWARD R. BACON & CO.**  
**CONTRACTORS EQUIPMENT.**

Successors to

**FOOTE CONCRETE MACHINERY CO.**

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

be included in the general contract. One of the buildings will be erected on Concord street near 7th avenue, and the other at the corner of North 55th street and Latona avenue. Plans have been approved by the Board of Education and bids will be opened on February 20th. Plans can be secured from the architect or from Reuben W. Jones, Clerk of the Board of Education. Working drawings are being prepared for two similar buildings, which are to be erected in Seattle as soon as plans can be completed.

Beachtel for the road work between Willits and Ridgewood in Mendocino County for \$29,987.

**MODESTO, STANISLAUS CO., CAL.**—Irrigation work, pumping plants, etc., \$15,000. Engineer's name not given. Owner, R. F. Ball, Modesto. Mr. Ball will spend in the neighborhood of \$15,000 in the construction of pumping plants and irrigation ditches on the George Vivian Ranch. The ranch is a 1500-acre tract.

**KINGSBURG, FRESNO CO., CAL.**—Street paving, etc. Cost not stated. Engineer, City Engineer, Kingsburg. Owners, City of Kingsburg. The trustees have ordered the macadamizing and oiling of about three miles of streets. A contract for the work will be let in about three weeks. Full particulars can be secured from the City Clerk.

**ELISNORE, RIVERSIDE CO., CAL.**—Sewer system and septic tank. Cost not stated. Engineer, Frank A. Lathrop, Higgins Bldg., L. A. Owner, City of Elsinore. Plans have been approved for this work and bids will be opened by the City Trustees on February 21th. The work will comprise the following: 13,590 feet 6-inch pipe, 6,950 feet 8-inch pipe, 110 feet 10-inch pipe, 660 feet 12-inch, 880 feet 14-inch, 5,170 feet 8-inch pressure pipe, 30 flush tanks, 48 manholes, and septic tank. A check for 10% must accompany all bids. C. P. Carter is City Clerk.

**SANTA MONICA, LOS ANGELES CO., CAL.**—Sewer and street work. Cost not stated. Engineers, Knap & Hayward Consolidated Realty Bldg., L. A. Owner, King C. Gillette. This work will be done on San Vicente Bou-

## SEWERS, STREET WORK AND WATER SYSTEMS.

**MENDOCINO CO., CAL.**—State highway work. Cost not stated. Engineer, State Department of Engineering, Sacramento. Owners, State of California. At the last meeting of the State Highway Commissioners held in Sacramento, it was voted to call for bids for the construction of two more strips of highway. These will be built in Mendocino County and Los Angeles, the first between Emlino and Calabasas in Los Angeles County a distance of 10.13 miles, and the other between Ukiah and Forsythe Creek in Mendocino County, a distance of 7.6 miles. All bids received for the construction of the highway between Emlino and the county line in Butte County have been rejected. The Engineer's estimate for this stretch of road was \$52,632, and the lowest bids are received was \$69,632. New bids will be called for shortly. A contract has been awarded to Franklin &

ward. The following approximate quantities are to be used: 132,000 cubic yards of grading, 873,000 square feet of macadam paving, 56,000 feet of cement curbs, 275,500 square feet of concrete sidewalks, 125 feet concrete storm sewer, 1,705 lineal feet 30-inch corrugated iron sewer, 18,700 lineal feet 8-inch sewer, 19,700 feet 1-inch water mains, 19,700 feet 2-inch gas mains. Bids are to be taken at once.

**ANACOSTES, WASH.**—Hydro-electric plant, \$6,000,000. Engineers, Stone & Webster Corp., Seattle. Owners, Stone & Webster Co. This company has recently secured the property of the Skagit Power Co., near Anacostes, and will shortly start construction work on what is to be the second largest hydro-electric generating plant in the United States.

**ALBANY, ORE.**—Municipal lighting plant. Cost not stated. Engineer, Lewis C. Kelsey, Portland. Owners, City of Albany. Mr. Kelsey has been working and his preliminary sketches now retained to prepare plans for this, complete, show a steam plant supplying 600 cluster lights. A bond election will have to be held to secure funds for the construction. Mr. Kelsey has worked out the details of a plan for supplying a number of towns in the Willamette Valley with water from Clear Lake, and the plan is meeting with general approval.

**PORTLAND, ORE.**—Additional water mains, 2 mains, 30 inches each. Cost not stated. Engineer, City of Portland. Owners, City of Portland. Two new water mains have been ordered by the City Water Board. One will reinforce the East Side High Gravity system, and will extend from Mt. Tabor reservoirs to Fremont street, and the other will reinforce the Low Gravity system, and will extend from the reservoirs to East 25th and Clinton streets. Both mains will be 30 inches in diameter. Pipe will be ordered from the foundry at once.

## STORES & OFFICE BUILDINGS.

**SAN FRANCISCO.**—Store and lots, 3 story and base, brick. Cost not stated. Architects, O'Brien Bros., Clinie Bldg., S. F. Owners, Union Pacific Salt Co. This building will be erected on a lot adjoining a similar structure now about completed, designed by the same architects. The building will have a frontage of 25 feet and a depth of 87½ feet. The first floor will be fitted up for a store and the upper two floors for light lots. The exterior will be faced with pressed brick. Interior will be of pine. Plans are complete and a contract for the foundation work and excavating has been let. The utilities of the work is now well advanced.

**OAKLAND, CAL.**—Stores and offices, 12 story and base, Class A construction. Cost not stated. Architect, A. C. Martin, Higgins Bldg., S. F. Owners, San Francisco of Oakland and others. The names of the owners and the location of the building cannot be given at this time. Mr. Martin is now preparing plans. Will be completed in 1914.

**PORTLAND, ORE.**—Stores and offices, 12 story and base, Class A construction. Cost not stated. Architect, A. C. Martin, Higgins Bldg., S. F. Owners, San Francisco of Oakland and others. The names of the owners and the location of the building cannot be given at this time. Mr. Martin is now preparing plans. Will be completed in 1914.

**SAN ANTONIO, TEX.**—Stores and offices, 12 story and base, Class A construction. Cost not stated. Architect, A. C. Martin, Higgins Bldg., S. F. Owners, San Francisco of Oakland and others. The names of the owners and the location of the building cannot be given at this time. Mr. Martin is now preparing plans. Will be completed in 1914.

**RIER Bldg., L. A. Owner, H. O. Vogel.** The building will be 68,111 feet. Interior will be finished in pine. There will be metal window frames and sash. Elevator service and steam heat will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared. The building has been leased for a long term to Sunborn, Vail & Co.

**SAN DIEGO, CAL.**—Stores and offices, 8 story and base, Class A construction, \$350,000. Architects, McGibbon-Frary Co., Los Angeles. Investment Bldg., L. A. Owner, George E. Hart. The building is to be erected at the corner of 8th and D streets, and will cover an area of 50x150 feet. The first floor will be arranged for stores and the upper floors for 296 offices, especially equipped for physicians, dentists and other professional men. Construction will be of reinforced concrete throughout. Interior will be finished in metal trim and hardwoods. There will be steam heat, elevator service and all other modern improvements. The exterior of the building will be faced with white glazed terra cotta. Plans will be out for figures in a couple of weeks.

**SEATTLE, WASH.**—Stores and offices, 3 story and base, reinforced concrete, \$125,000. Architect, John Graham, Lyon Bldg., Seattle. Owners, Crawford & Conover. Plans have been filed with the Building Inspector and show a structure 60x150 feet. Bids have been taken and a contract will be awarded in a day or two.

**SEATTLE, WASH.**—Remodeling store fronts, \$60,000. Architect, Harlan Thomas, Elber Bldg., Seattle. Owners, Rhodes Co. This work has been mentioned here before. New steel ceilings will be installed and an automatic sprinkler system. Plans are complete and figures are being taken.

**VANCOUVER, B. C.**—Stores and offices, 15 story and base, Class A construction, \$550,000. Architects, Russell, Fabeck & Rice, Metropolitan Bldg., Vancouver. Owner, Mr. Weir. Contracts for the construction of this building will not be awarded for at least another ten days. The owner is in the east and his bids will be opened until his return. Figures are all in.

**VANCOUVER, WASH.**—Stores, 2 buildings, 1 and 2 story, brick. Cost not stated. Architect, D. L. Williams, Portland. Owner, Eugene Blager. One of the buildings will be 70x150 feet and two stories high, and the other one story 70x150 feet. Plans are being prepared, but figures will not be called for at least a month.

## Contracts Awarded.

**FRESNO, CAL.**—Stores and offices, 10 story and base, Class A construction, \$300,000. Architect, George C. Wall, in Kellogg Bldg., Fresno. Owners, Kellogg Bldg. Co. Most of the contractors bidding on this building are from the West. The contract was awarded to the lowest bidder, J. H. Smith, of Fresno. The building will be completed in 1914.

**VANCOUVER, B. C.**—Stores and offices, 15 story and base, Class A construction, \$550,000. Architects, Russell, Fabeck & Rice, Metropolitan Bldg., Vancouver. Owner, Mr. Weir. Contracts for the construction of this building will not be awarded for at least another ten days. The owner is in the east and his bids will be opened until his return. Figures are all in.

struction, \$2,500,000. Architects, Burke, Harwood & White, Toronto. Owners, Hudson's Bay Co. Contractors, Bourke, McDonald & Moncrieff, 142 Hastings St., Vancouver. B. C. Contract price, \$2,500,000. Note: Plans for the mechanical equipment are being prepared by P. R. Mosses of New York, and Tinsley & Flesch of Chicago are designing the fixtures.

## THEATRES.

**POMERIOY, WASH.**—Theatre, 2 story and base, brick and concrete, \$20,000. Architect, E. W. Houghton, Collins Bldg., Seattle. Owner, C. H. Seeley. The building will contain one balcony and a large main auditorium. Construction will be practically fireproof. Interior will be finished in pine and ornamental plaster. Complete stage equipment will be ordered. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with cement plaster. Plans are complete and the work will be done by Day Labor.

## SEALED PROPOSALS.

### NOTICE TO BIDDERS.

Notice is hereby given by the undersigned, Town of Larkspur, will receive bids on Tuesday, February 26th, 1913, at 2 o'clock P. M., sealed bids for the construction of a Town Hall as per plans and specifications on file at the office of the Architect C. O. Clausen, Planan Bldg., San Francisco.

All bids to be accompanied by a certified bid of 5% of bid. The Board reserves the right to reject any and all bids.

E. G. VOCKE,  
City Clerk of the City of Larkspur,  
County of Marin.

## PROPOSALS FOR BUILDING.

**BRICK SCHOOL HOUSE**—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Brick Schoolhouse, Fort Bank Boarding School, Blackfoot Reservation, Montana," and addressed to the commissioners of Indian Affairs, Washington, D. C., will be received at the Indian office until 2 o'clock p. m. February 28, 1913, for the building material and labor for the erection of a brick school house at the Fort Bank Boarding School, Blackfoot Indian Reservation, Montana, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the supervisor of construction, Denver, Colo.; the Montana Record, Helena, Mont., and at the school. For further information apply to the superintendent of the Blackfoot Indian School, Browning, Mont. F. H. ALBERT, acting commissioner.

## PROPOSALS FOR ELECTRIC EQUIPMENT.

**ELECTRIC APPARATUS**—Department of the Interior, United States Prison, at Seward, North Yakima, Wash.—Sealed proposals will be received at the office of the United States Prison, at Seward, North Yakima, Wash., until 2 o'clock p. m. February 21, 1913, for the furnishing of electrical equipment for storage and distribution of electricity at the United States Prison, at Seward, North Yakima, Wash. For further information apply to the superintendent of the prison.



**PROPOSALS FOR CANAL SUPPLIES.**

**CANAL CIRCULAR 755**—Proposals for the Purchase of Supplies Offered for sale by the Isthmian Canal Commission, Which are no longer Needed, Such as Rock Crusher Plant and Spare Parts for Same, Steam Shovels and Parts for Same, Locomotives, Dump and Flat Cars and Parts for Same, Cranes, Spreaders and Parts for Same, Unloaders and Parts for Same, Ballast, Plows, Rock Changers and Parts for Same, Rock Drills and Well Drill Parts, Concrete Mixer, Mixer Parts and Concrete Buckets, Boilers, Engines and Pumps, Injectors, Inspirators and Parts, Oil Cups, Lubricators and Lubricator Parts, Pop Safety Valves and Parts, Shop Tools, Machinery and Miscellaneous Equipment, Hand Tools Rubber Valves, Electric Material, Light and Heavy Hardware and Miscellaneous Supplies, Office Equipment and Stationery Supplies, Corral Supplies, Hotel and Household Supplies, Steel Culvert and Tunnel Forms and Steel Form Tower Parts, Bridge Parts and Bar Iron (French Stock), Iron and Steel (American Stock)—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m., April 1, 1913**, at which time they will be opened in public, for the purchase of the above-mentioned articles. Blanks and general information relating to this circular (No. 755) may be obtained from this office or the office of the assistant purchasing agent, 1056 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGGS, major, corps of engineers, U. S. army, general purchasing officer.

**PROPOSALS FOR HYDRAULIC APPARATUS.**

**HYDRAULIC APPARATUS**—Department of the Interior, United States Reclamation Service, North Yakima, Wash.—Sealed proposals will be received at the office of the supervising engineer, United States Reclamation Service, North Yakima, Wash., until **2 o'clock p. m., February 15, 1913**, for furnishing hydraulic apparatus for power plant for storage unit, Yakima project, Washington. For particulars address the United States Reclamation Service, North Yakima, Wash. CHARLES H. SWIGART, supervising engineer.

**PROPOSALS FOR CANAL SUPPLIES.**

**CANAL CIRCULAR 752**—Proposals for materials and equipment for the Cristobal-Balboa Transmission Line, Including Steel Track-Span Bridges, Copper wire, Insulators, Ground Plates and Equipment for Substations.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m., February 15, 1913**, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 752) may be obtained from this office or the office of the assistant purchasing agent, 1056 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGGS, major, corps of engineers, U. S. army, general purchasing officer.

**PROPOSALS FOR LOCOMOTIVES.**

**LOCOMOTIVES**—Sealed proposals indorsed "Proposals for Locomotives" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until **11 o'clock a. m., March 1, 1913**, and then and there publicly opened, for one narrow-gauge and two standard-gauge saddle-tank switching locomotives delivered at the naval station, Pearl Harbor, Hawaii. Specifications can be obtained on application to the bureau or to the commandant of the naval station named. H. R. STANFORD, chief of bureau.

**NOTICE TO CONTRACTORS.**

NOTICE is hereby given that the Board of Trustees of the City of Fresno, County of Fresno, State of California, on **Monday, the 17th day of February, 1913**, during the hour beginning at **7:30 o'clock p. m.** and ending at **8:30 o'clock p. m.** of said day will be in session at the Council Chamber in the City Hall of said city, for the purpose of receiving, and will receive proposals or bids for the supplying of all labor, materials, machinery and appliances, for the erection, construction and completion of the building known as the Convention Hall or the playground pavilion in said city, excepting the roof thereof, according to and as required by the plans and specifications therefor, prepared by C. K. Kirby, Jr., architect, and adopted by the Board of Trustees of the said city, on the 26th day of December, 1912, which said plans and specifications are now on file and open to inspection in the office of the City Clerk of said city. Proposals or bids shall be made for the supplying of all labor, material, machinery and appliances for the performance and completion of all of said work specified and required in said plans and said specifications, excepting the roof thereof.

Said bids will be opened at 1 o'clock of nine o'clock p. m. on said 17th day of February, 1913. Said bids must be made on blanks which may be obtained from the City Clerk, and each bid must be accompanied by a check certified by a responsible bank, payable to the order of the Mayor and City Clerk of said city for an amount not less than ten per cent of the amount of the proposal or sum bid, which check shall be forfeited to said city should such bid be accepted and the bidder fail to enter into a contract and execute the bonds hereinafter mentioned within ten days after such bid has been accepted.

The successful bidder shall, within ten days after the contract has been awarded, execute said contract with said City of Fresno, and also execute a bond to said city in a sum equal to one-fourth of the amount bid, conditioned for the faithful performance of the contract, and also execute said bonds for the payment of labor and material men as is required by law. The contract and bonds shall be in form satisfactory to the Mayor and City Attorney of said city.

The Board of Trustees reserves the right to reject any or all bids made.

Dated 11th day of January, 1913.

W. H. RYAN,  
City Clerk of Fresno.

**NOTICE TO CONTRACTORS.**

SEALED proposals addressed to the Board of Trustees, and endorsed "Proposals for Street Asphalt Pavement, Office Macadam Pavement, Asphalt Concrete Pavement with Oil Wearing Surface on the Following Streets or Roads: Whittier Road, Chapman Avenue, Commonwealth Avenue and Spada Road," will be received by the Board of Trustees of the City of Fullerton, California, at the City Hall, until **8:00 p. m., on February 21, 1913**, and at that time and place will be publicly opened and read.

Plans, specifications and blank forms of proposal for said work may be obtained at the office of the City Clerk, in Fullerton, California, and of C. Fiske, Jr., Engineer, 2901 Leeward Avenue, Los Angeles, California. All proposals must be made on said blank forms, must give the prices proposed, both in writing and figures, and must be signed by the bidder with his address. The phraseology of the proposal must not be changed and any alteration made by the bidder will make the proposal informal and liable to rejection.

Each proposal must be accompanied by a certified or cashier's check, amounting to at least five (5) per cent of the aggregate amount of the bid, payable to the order of the City Treasurer of Fullerton, such check to be returned to the bidder unless forfeited under the conditions herein stipulated.

A bond will be required for the faithful performance of the contract in a sum equal to one-fourth (1/4) of the amount of the contract. The sureties on both bonds must be approved by the Board of Trustees.

The bidder to whom the contract may be awarded will be required to appear at the office of the said Board of Trustees with the sureties offered by him and execute a contract within ten (10) days after it is awarded to him. In case a failure or neglect to do so, he may be considered as having abandoned it, and the check accompanying the proposal may, at the option of the Board of Trustees, be forfeited to the City of Fullerton.

All bids will be compared on the basis of the estimated quantities of work to be done, as shown in the specifications.

The Board of Trustees reserve the right to let a contract for any of the streets or portions thereof under one class of specification, and the balance of the streets under any of the other classes of specification.

The Board of Trustees reserves the right to reject any or all proposals.

**BOARD OF TRUSTEES OF CITY OF FULLERTON.**

By C. A. GILES, City Clerk.

**PROPOSALS FOR STRUCTURAL STEEL.**

PURSUANT to Resolution No. 4501 & S. passed February 3, 1913, the Council of the City of Oakland will receive bids for furnishing of all the material, labor and workmanship required in connection with the fabrication, erection and completion of all structural steel for the new Auditorium to be erected on the grounds of Forest Park, located on the easterly side of Twelfth street, between Fallon street and Lake Shore avenue or the proposed extension of

said avenue, in the City of Oakland, California.

All proposals shall be made upon and conform to the requirements of the forms of proposals, prepared and furnished by the City, through the Supervising Architect, and shall be enclosed in sealed envelopes endorsed "bid for the fabrication, erection and completion of all Structural Cast Iron and Steel for the Auditorium," addressed to the Council and deposited by the bidder, or his agent, with said Council while in session, between 11 o'clock a. m. and 12 o'clock noon, Pacific Time, on the 27th day of February, 1913, in the room of the Council in the City Hall, Fourteenth and Washington streets, Oakland, and at the expiration of the time named the bids will be opened, examined and publicly declared in open session of the Council.

Each bid shall bear the affidavit of the bidder as required by Section 126 of the Charter of the City of Oakland, and of the form which will be furnished by the City with the form of proposal.

No proposal or bid will be received or considered which is not accompanied by a check, certified by a responsible bank, payable to the order of Frank R. Thompson, City Clerk, in an amount not less than ten per centum (10%) of the aggregate amount of the proposal. Said check shall be forfeited to and be retained by the City if the successful bidder fails or refuses to execute the contract in the required form and furnish bonds of the forms to be provided by the City and as required by the Charter of the City of Oakland, within twenty (20) days after receiving notice of award.

After the award and upon the execution of the agreement, the contractor shall at the same time execute to the City of Oakland and deliver to the Auditor a bond guaranteeing to the City the faithful performance of the contract, and in an amount equal to twenty-five per centum (25%) of the amount named in the agreement. He shall likewise execute and deliver at the same time another and separate bond to protect any and all persons performing labor upon or furnishing materials to be used upon the said work, and in an amount equal to fifty per centum (50%) of the amount named in said agreement.

The contractor will be required to begin work within five (5) days from the execution of the contract—unless otherwise notified in writing by the owner or architect—and to fully complete the entire work in accordance with the requirements of the agreement, plans, drawings and specifications prepared therefor to the entire satisfaction of the Commissioner of Public Works and the Council on or before the thirty-first (31st) day of July, 1913.

A bound set of the Forms of Proposal and of the required Affidavits, Agreement, Bonds, Acknowledgments and Specifications will be furnished to contractors on demand at the office of Supervising Architect of the City of Oakland, Security Bank Building, corner First and Broadway. The plans and specifications may be read at the said office of the Supervising Architect after 10 o'clock a. m. and 5 p. m., within a reasonable time after application, and

upon the deposit of Twenty-five Dollars (\$25.00), which deposit will be returned to the applicant when the said plans and drawings are returned to the Architect in good condition; one complete set of plans and drawings required for the work will be furnished each applicant complying with the above.

Each bidder shall submit a formal bid in strict accordance and without deviation from the plans and specifications, unless such deviation shall have been previously authorized by, and written permission therefor obtained from the Supervising Architect; in case any such deviation shall be allowed as aforesaid for the submission of the bid or award of contract notice thereof will be served upon all of the bidders by the Architect.

All information relative to the requirements for bidding, and all directions necessary to explain and make definite any of the provisions of the specifications or drawings will be given by the Supervising Architect upon application at his office.

The right is reserved to the Council in accordance with the provisions of the Charter of the City of Oakland, to reject any or all bids submitted.

By order of the Council of the City of Oakland,

FRANK R. THOMPSON, City Clerk  
By E. F. Holland, Deputy.

Oakland, February 5, 1913.

#### PROPOSALS FOR OPERA CHAIRS.

SEALED proposals will be received for furnishing and installing 1934, more or less, Opera Chairs for the Girls' High School building in open session of the Board of Education on Wednesday, February 19th, 1913, at 2 o'clock. Proposal blanks and specifications furnished by the undersigned.

M. R. NORRIS,  
Acting Secretary Board of Education.

#### PROPOSALS FOR BUILDING.

NOTICE is hereby given that the Board of Trustees of the Orange Union High School District, Orange County, California, will receive bids for the erection and completion of two buildings, to comprise in addition to the present High School building, and to be erected on the same site. The work to be done in accordance with plans and specifications on file at the office of the Board at the High School, copies of said plans and specifications may be obtained from the architect, Frederick H. Elev, Santa Ana.

Separate bids will be received for each building, or for the two together; also for the heating and ventilating of both buildings, and must be accompanied by a certified check for five per cent of the amount of the bid, made payable to the order of the Board of Trustees of the Orange Union High School. All bids must be sealed and filed with the secretary of the Board at the High School building on or before Friday, February 21, at 3 p. m., at which time and place the bids will be opened in public.

The Board reserves the right to reject any and all bids.

By order of the Board of Trustees of the Orange Union High School District,  
GEORGE C. WOODS, Secretary.

#### PROPOSALS FOR MOTOR TRACTORS.

OFFICE OF THE BOARD OF FIRE Commissioners, San Francisco.

In accordance with a resolution of the Board of Fire Commissioners July passed January 21, 1913, sealed proposals will be received in open session of the Board on Friday, February 21, 1913, from 8:30 to 9 a. m. for the furnishing, testing and delivering one or more gasoline motor tractors for use in the San Francisco Fire Department, in strict accordance with the specifications contained in the proposal blanks prepared by the Board of Fire Commissioners, on file and copies of which may be obtained at the office of said Board, Temporary City Hall, Eighth and Market streets, San Francisco, Cal. FRANK T. KENNEDY, Secretary Board of Fire Commissioners.

#### PROPOSALS FOR MOTOR TRUCKS.

OFFICE OF THE BOARD OF FIRE Commissioners, San Francisco.

In accordance with a resolution of the Board of Fire Commissioners July passed January 21, 1913, sealed proposals will be received in open session of the Board on Friday, February 21, 1913, from 8:30 to 9 o'clock a. m. for furnishing one or more motor driven hook and ladder trucks for use in the San Francisco Fire Department, in strict accordance with the specifications and conditions contained in the proposal blanks prepared by the Board of Fire Commissioners on file at the office of the Board, copies of which may be obtained at the office of the Board in the New City Hall, Room No. 240. FRANK T. KENNEDY, Secretary Board of Fire Commissioners.

#### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 a. m. Tuesday, February 18, 1913. For the construction of a Conduit System for Concessions, Stages and Foreign Sites in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 617 Exposition Bldg., by depositing \$10.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (\*)

## NOTICE TO CONTRACTORS.

### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company, in Room 415, Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 o'clock A. M., Tuesday, March 11, 1913.

For the Installation of Plumbing, Sewers and Water Pipe of the Education Building in accordance with the plans and specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 207 Service Building, Fillmore and Chestnut streets, San Francisco, by depositing \$10.00, which will be refunded upon the return of the plans specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (\*)

## NOTICE TO CONTRACTORS.

### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company, in Room 415, Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 o'clock A. M., Tuesday, March 11, 1913.

For the Construction of the Education Building in accordance with the plans and specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 207 Service Building, Fillmore and Chestnut streets, San Francisco, by depositing \$25.00, which will be refunded upon the return of the plans specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (\*)

## NOTICE TO CONTRACTORS.

### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company, in Room 415 of the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 o'clock A. M., Tuesday, February 25, 1913.

For the Furnishing of Loom for the Exposition Gardens in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon

the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made.

The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 207 Service Building, Fillmore and Chestnut streets, San Francisco, by depositing \$5.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (\*)

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

APARTMENT HOUSE—6 or 9 story and base. Class A construction, \$250,000 to \$300,000. San Francisco. Architect not selected. Owners, Tiley L. Ford and associates. Following the announcement of the sale of the southwest corner of California and Jones streets, 1034x137½ feet, comes the statement that the new owners, Tiley L. Ford and associates, will build a six or nine story Class A apartment house costing in the neighborhood of \$250,000 or \$300,000 on the property. The sale was made through the real estate offices of Trevor & Co. The new owners are considering preliminary sketches by two different architects, and a selection will not be made before the first of March.

APARTMENT HOUSE—3 story and base, frame, \$30,000. San Francisco. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Frank Hunter. Plans are complete for a building containing in the neighborhood of 25 suites of two and three rooms each. There will be wall beds and private baths. Interior finish will be of pine and redwood with some oak veneer. Steam heat will be installed. The exterior of the building will be covered with brick veneer and cement plaster. Bath rooms will be finished in tile and will have cement floors. Bids are now being taken on this work.

APARTMENT HOUSE—3 story and base, frame, \$30,000. San Francisco. Architect, C. M. Cook, Bialto Bldg., S. F. Owner's name withheld. The building will be erected on Broderick street, and is designed to contain 21 suites of the two and three room type. All apartments will have wall beds and private bath rooms. Interior finish will be of pine and redwood with some oak veneer in the lobby. Plans include steam heat and hot and cold running water. Bath rooms will have cement floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

APARTMENT HOUSE—3 story and base, frame, \$10,000. San Francisco. Architect Paul de Martini, 421 8th Ave., S. F. Owner, Paul de Martini.

The building will cover an area of 10x 60 feet, and is to contain ten small suites with baths and wall beds. Interior trim will be of pine and redwood throughout. Hot water will be supplied to all rooms. The exterior of the building will be covered with shiplap and rustic. Plans are complete and the work will be done by Day Labor.

APARTMENT HOUSE—5 story and base, brick and steel, \$150,000. San Francisco. Architect, Crikington Withers, S. W. California and Powell Sts., S. F. Owner, L. H. Sly, Mr. Sly, one of the largest operators in apartment house structures in the west, has recently purchased the southwest corner of Post and Leavenworth streets and has instructed his architect to prepare plans for a modern apartment house structure covering the entire lot, which has a frontage of 137½ feet on Leavenworth street and 127 feet on Post. The building will contain in the neighborhood of 300 guest rooms, which will be arranged in two and three room suites with baths. Interior finish will be of pine, redwood and oak with ornamental plaster in the lobby, parlors and reception rooms. Plans provide for steam heat, elevator service and a hot water plant. Vacuum cleaning will also be installed. The exterior of the building will be faced with cement plaster on brick. Plans are complete and the work will be carried on under the personal direction of Mr. Sly, who is now purchasing all materials.

APARTMENT HOUSE—3 story and base, frame, \$30,000. San Francisco. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building is to be one of the first modern apartment houses erected south of Market street. The interior has been arranged to contain 21 suites, 7 two and three rooms each with bath and wall beds. Interior finish will be of pine and hardwoods. There will be steam heat and a vacuum cleaning system. Bath rooms will be finished in tile. An attractive entrance and lobby will be one of the features of the building. The exterior will be covered with pressed brick veneer and shiplap. Plans

# "Self-Sentering"

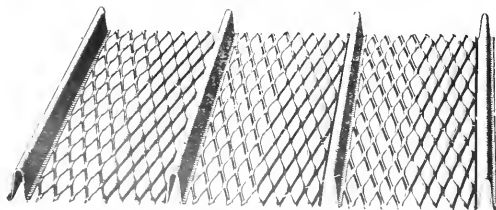


**Cheap**  
**Strong**  
**Light**  
**Fireproof**  
**No Forms**

**THE  
 FIREPROOFING  
 HAND - BOOK**



The FINAL Word on LOW COST Fireproofing.  
 Would YOU Like a Copy?



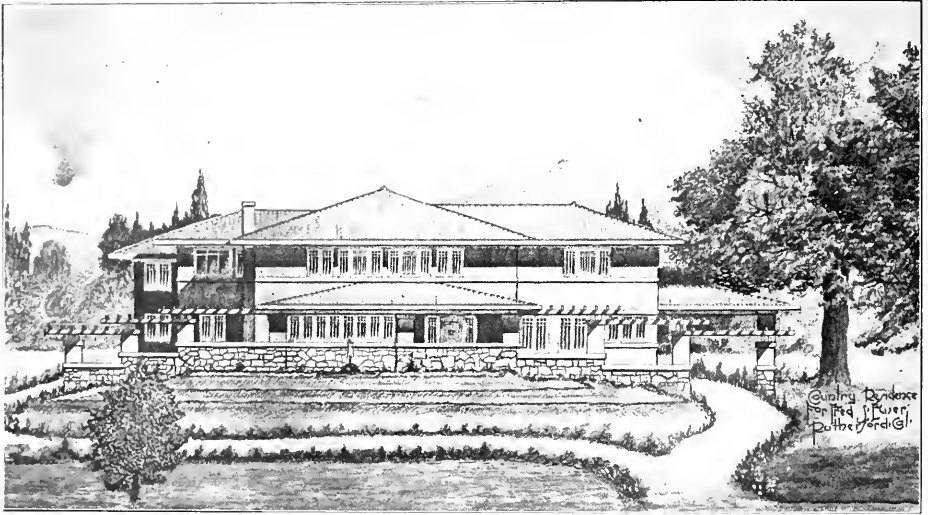
**Roofs**  
**Floors**  
**Curtain Walls**  
**Partitions**  
**Ceilings**

## The Lilley & Thurston Co.

RIALTO BUILDING,

SAN FRANCISCO





COUNTRY RESIDENCE FOR FRED S. EWER  
Near St. Helena, Napa Co., Cal.

L. M. Turtton, Architect  
Napa

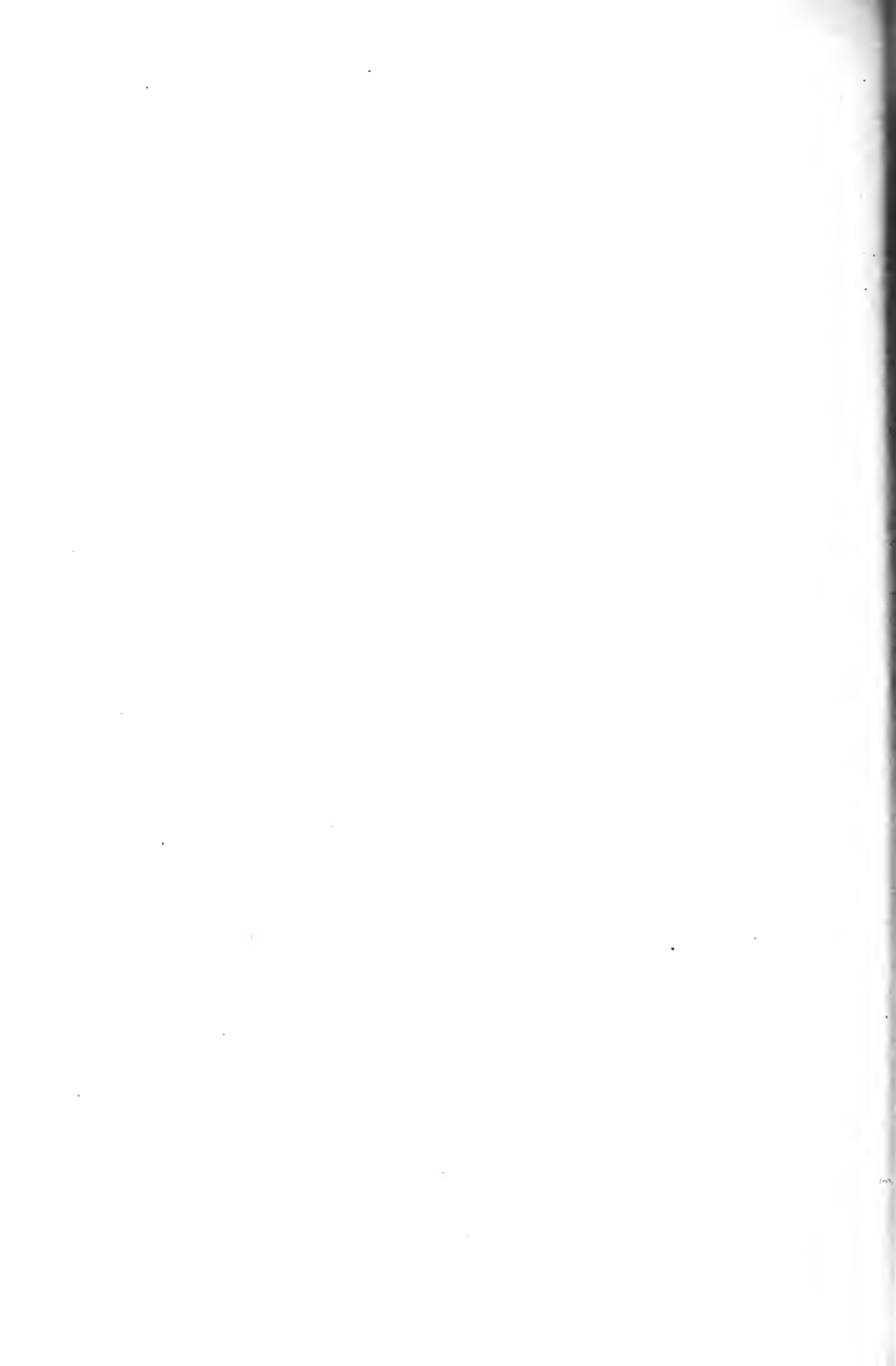
Building and Industrial News  
February 11, 1913

PLATE A



COUNTRY RESIDENCE FOR J. H. WHEELER  
Near St. Helena, Napa Co., Cal.

L. M. Tilton, Architect  
Napa





complete and figures are being taken.

**APARTMENT HOUSE**—3 story and base, frame, \$25,000. San Francisco. Architect, Milton Liechtenstein, 111 Ellis St., S. F. Owner's name withheld. The building will be erected at the corner of Jackson and Locust streets, and is to contain 24 apartments of two and three rooms each with wall beds and private baths. Interior finish will be of pine, redwood and oak. The bath rooms will be insulated with tile. Steam heat and hot and cold running water will be installed. The exterior of the building will be covered with cement plaster and brick veneer. Plans are nearly complete and figures will be called for shortly.

**RESIDENCE**—2 story and base, frame, \$2,500. San Francisco. Owners, Bay Cities Building Co., Merchants' Exchange Bldg., S. F. The dwelling has been designed for a five-room house with bath. Interior finish will be of pine and redwood throughout. A large brick mantel and open fire place will be used in the living room. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**RESIDENCES**—2, 2 story and base, frame, \$2,500 each. San Francisco. Architect, none. Owner, Fernando Johnson, 30 Presidio Terrace, S. F. Mr. Johnson is probably the best known home builder in San Francisco. His operations are still confined to the Richmond District, and these two dwellings will be constructed on 10th Avenue near C street. Each will contain six rooms and bath. Interior finish will be of pine and redwood. Some oak floors will be used. There will be brick and tile mantels and open fire places. Tile will be used in the bath rooms and kitchens. The exteriors of the houses will be covered with rustic and cement plaster. Plans are complete and the work will be done by Day Labor.

**RESIDENCES**—4, 2 story and base, frame, \$2,500 each. San Francisco. Architect, J. M. Geary, 52 Walter St., S. F. Owner, J. H. Krause, 23rd and Folsom Sts., S. F. These houses will be erected in what is known as College Terrace, near Mission street, and each will be arranged for six rooms and bath. All interior finish will be of pine and redwood. There will be open fire places and tile mantels. Some oak flooring will be used. Tile will be used in the bath rooms and kitchens. The exteriors will be covered with rustic, shiplap and cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**PIER CONSTRUCTION**—Reinforced concrete. \$500,000. San Francisco. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. At a meeting of the State Board of Harbor Commissioners held Thursday morning, the time for opening bids for the construction of Pier No. 39 was extended until next Tuesday at 11 o'clock. Such action was made necessary owing to the fact that a bid was received from the Thompson Bridge Co., who are now asking to be released from their bid for the construction of Pier No. 37. Pending an expression of opinion from their at-

torney, the State Board refused to consider bids for new work on which the Thompson Bridge Co. submitted a figure.

**CHAPEL**—Frame construction, \$12,000. San Francisco. Architect, City Department of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. This building will be erected on the Relief Home Tract and will have a seating capacity of about 320 people. The interior will be finished in pine and redwood. Design is in the Mission style. The exterior will be covered with cement plaster on metal lath. Plans are nearly complete and bids will be called for shortly by the Board of Public Works.

**RESIDENCES**—2, 2 story and base, frame, \$2,200 each. San Francisco. Architect, none. Owners, Bay Counties Home Bldg. Co., Merchants' Exchange Bldg., S. F. These houses will be erected on Diamond street near 21st. Each house will contain five or six rooms and bath. Interior finish will be of pine and redwood. Some hardwood floors will be used. There will be open fire places and brick or tile mantels. The exteriors will be covered with rustic, shingles, and cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**WAREHOUSE**—3 story and base, reinforced concrete. Cost not stated. San Francisco. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, Warehouse and Investment Co. This building is to be erected on King street, east of Third, and will cover an area of 120x130 feet. The entire building has been leased to a large importing firm. Construction will be fireproof throughout with concrete floors and roof slabs. There will be fireproof doors and metal window sash and frames. Freight elevators will be installed. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

**WAREHOUSE AND FACTORY**—4 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, George William Kelham, Crocker Bldg., S. F. Owners, Gantner & Mattern Co. It has been stated on excellent authority that Lindgren & Co. will be given the contract for the construction of this building, which is to be erected on Mission street near 10th.

**FLATS**—4, 2 story and base, frame, \$1,500 each. San Francisco. Architect, none. Owner, A. B. Hallett, 1259 12th Ave., S. F. These buildings will all be erected on the west side of 7th Avenue, near I street. Each building will contain two modern flats of five and six rooms each. Interior trim will be of pine and redwood with some hardwood floors. Gas grates and open fire places will be used. Tile will be used in the bath rooms and kitchens. The exteriors will be covered with rustic, shingles and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**FLATS**—2 story and base, frame, \$5,000. San Francisco. Architect, Theo. Lenzen, Humboldt Bank Bldg., S. F. Owner, D. M. Shafer. The building will be erected on Filbert street and is to have a frontage of 25 feet and a depth of 48 feet. The building will contain two modern flats of five and

six rooms each with bath. Interior finish will be of pine and redwood with some oak floors. Elm panels will be used in the dining and living rooms. Open fire places and tile or brick mantels will be a feature of the house. Tile will be used in the baths and kitchens. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

**SEA WALL CONSTRUCTION**—Reinforced concrete. Cost not stated. Fort Mason, Cal. Engineer, Constructing Quartermaster, Fort Mason. Owners, United States Government. Plans are nearly ready for figures for a piece of reinforced concrete sea wall which is to be erected at Fort Mason. The sea wall will be 100 feet long and 14 feet high. Bids will be taken through the Constructing Quartermaster's office at Fort Mason.

**HOSPITAL ADDITION**—1 story reinforced concrete, \$18,000. Presidio of San Francisco. Architect, Constructing Quartermaster, Fort Mason. Owners, United States Government. Plans are nearly complete for a one-story reinforced concrete building 73x118 feet, which will be erected adjoining the Letterman General Hospital at the Presidio. The building is to be designed for a sterilizing department. Floor will be of concrete. Roof will be of tile. The exterior of the building will be faced with cement plaster. Interior finish will be of pine, tile and hardwood. A separate contract will be let for the special equipment. Plans will be out for figures in a few days.

**HOTEL**—3 story and base, brick, \$16,500. San Francisco. Architect, Bernard J. Joseph, First National Bank Bldg., S. F. Owner, Clara Bibbero. The building will be erected on Howard street west of 3rd street, and will cover an area of 40x76½ feet. There will be stores and the hotel entrance on the first floor. Upper floors will be divided into a number of modern hotel rooms with hot and cold running water. Steam heat will be installed. The exterior of the building will be faced with pressed brick. A contract has been let for the excavating and concrete work. Other parts of the work are out for figures.

**HOTEL**—7 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, M. Mattanovich, David Hewes Bldg., S. F. Owner's name withheld. The building will be erected in the down town hotel district and will be designed for a modern commercial hotel. Preliminary sketches are all that have so far been prepared and details of construction cannot be given at this time. Full particulars will be published next week.

**STORE AND LOFTS**—3 story and base, brick. Cost not stated. San Francisco. Architects, O'Brien Bros., Clinie Bldg., S. F. Owners, Union Pacific Salt Co. This building will be erected on a lot adjoining a similar structure now about completed, designed by the same architects. The building will have a frontage of 25 feet and a depth of 87½ feet. The first floor will be fitted up for a store and the upper two floors for light lofts. The exterior will be faced with pressed brick. Interior finish will be of pine. Plans are complete and a contract for the foundation work and excavating has been let. The balance

work is now out for figures.  
**PRIDGES**—1 reinforced concrete, \$50,000. Yosemite, Cal. Engineer, Department of Interior, Washington, D. C. Owners, United States Government. Oscar Parlier, of Tulare, was low bidder at \$27,498 for the construction of four reinforced concrete bridges in Yosemite National Park. Other bidders were Gildersleeve Construction Co., Napa, \$33,775; M. P. Youker, San Francisco, \$35,964; W. N. Comano Co., San Francisco, \$37,700; Elmer J. Clute, Oakland, \$37,788; Munoz & Munoz, Los Angeles, \$38,333; Moland Bridge Co., Los Angeles, \$40,121. State Construction Co., San Francisco, \$41,361; Wm. Bruce, San Francisco, \$49,000; Southwestern Construction Co., Los Angeles, \$49,750; Fisher Engineering Co., Portland, \$51,313; T. K. Beard, Modesto, \$53,890; Westlake Construction Co., Los Angeles, \$61,600. The bids will be forwarded to the Secretary of the Interior at Washington, D. C., for segregation and approval.

### Contracts Awarded.

**REPAIRS TO TRANSPORT DOCKS.** ETC—\$6,000. Fort Mason, Cal. Engineer. Constructing Quartermaster, Fort Mason. Owners, United States Government. Contractors, Healy-Thibbits Construction Co., S. F. Contract price, \$6,771.

## Lloyd S. Ackerman

### Attorney-At-Law

Rooms 414-418 Nevada Bank Bldg.  
 14 Montgomery St., S. F.

### Building Contracts Awarded.

#### San Francisco.

325	Demartini .....	Demartini	10000
326	Siller .....	Siller	400
327	Hodgkins .....	Gordan	1000
328	Righetti .....	Medus	700
329	McKevitt .....	McKevitt	1000
330	Nelson .....	Nelson	2500
331	Nelson .....	Nelson	2500
332	Kruse .....	Kruse	2500
333	Kruse .....	Kruse	2500
334	Kruse .....	Kruse	2500
335	Kruse .....	Kruse	2500
336	Martin .....	Kempton	1200
337	Lewis .....	Smith	1500
338	Heinz .....	Smith	1800
339	Pay .....	Pay	4500
340	Bonnheim .....	Bovyer	3125
341	Metro Invest .....	Kincannon	10000
342	Cassassa .....	Sauls	5000
343	Dorn .....	Dorn	18000
344	Lahti .....	Perron	1600
345	Comm'l Ion .....	Owner	2000
346	Rudland .....	Hantzche	2800
347	Some .....	Same	2900
348	McCormack .....	King	2300
349	Wood .....	Jones	20000
350	Cosulich .....	Cosulich	400
351	Hagiestine .....	Hagiestine	900
352	Gold St Co .....	Green	1000
353	Pay .....	Mowat	600
354	Pay .....	Pay	150000
355	Pay .....	Pay	19000
356	Pay .....	Ralston	10250
357	Pay .....	Depauli	6500
358	Pay .....	Bonacorsi	1800
359	Pay .....	Malony	400
360	Pay .....	Lindgren	25000
361	Pay .....	Taylor	40000
362	Pay .....	Schmidt	4900

373	Bauer .....	Bauer	5000
374	Catto Archb .....	McLaughlin	20000
375	Levy .....	Anderson	1165
376	Leffranc .....	Owsley	13320
377	Winterburn .....	Conti Ppfg	32000
378	Labat .....	Metter	500
379	Standard Oil .....	Wm Pipe	450
380	Zastro .....	Gilberger	400
381	Stanford Hotel .....	Novelty	500
382	Graham .....	Graham	1100
383	George .....	Petersen	1905
384	Wilson .....	Coburn	11204
385	Same .....	Petersen	19055
386	Same .....	Macdonald	10183
387	Milwaukee Bldg .....	Parry	800
388	Goy's Club .....	Olson	600
389	Bross .....	Lee	500
390	Staretti .....	Carnignani	800
391	Christensen .....	Newton	500
392	Halsett .....	Halsett	4500
393	Same .....	Same	4500
394	Same .....	Same	4500
395	Same .....	Same	4500
396	Bay Cities Bldg .....	Owner	2150
397	P P I Exp .....	McPhee	1500
398	Same .....	Sunset	12800
399	Same .....	Murphy	28250
400	Conlan .....	leigh	1200
401	Keyes .....	Medley	1232
402	Same .....	Petersen	2894
403	Same .....	Broekhaeg	17000
404	Same .....	Kluegel	1250
405	Shreve .....	Fuer	3371
406	Same .....	Paraffine	1040
407	Mersereau .....	MacArthur	25000
408	Thunberg .....	Thunberg	7000
409	Shaffer .....	Shaffer	500
410	Heden .....	Heden	800
411	McCarthy .....	Hinson	400
412	Westphal .....	Owner	500
413	Ricetti .....	Ricetti	1000
414	Atkins .....	Atkins	1000
415	Salk Army .....	Billor	400
416	Pacific Gas .....	Thomson	17125
417	Sartorio .....	Pera	4500
418	Robbero .....	Camp	2195
419	Hall .....	Henderson	10850
420	Un Pac Salt .....	Sparko	2060
421	Stromswald .....	Owner	1450
422	Same .....	Same	1450
423	Bay Cities Bldg .....	Owner	2200
424	Bay Cities Bldg .....	Owner	2200
425	Katz .....	Katz	3000
426	Montrouil .....	Montrouil	1000
427	Wyman .....	Wyman	9000
428	Fisher .....	Fisher	350
429	Spar .....	Johansen	2725

(335) S VALLEJO S 51-6 W Kearny. Three-story frame (12) tenements. Owner.....Paul Demartini, 421 8th Ave., San Francisco.  
 Day's work. COST, \$10,000

(336) NO. 501 PINE, New front. Owner.....Siller Bros., 929 Pine. San Francisco.  
 Architect...None.  
 Day's work. COST, \$400

(337) NOS. 905-913 RAILROAD AVE. Repair roof, new plumbing and underpin dwelling. Owner.....C. M. Hodgkine, 861 60th, Oakland.  
 Architect...None.  
 Contractor...G. A. Gordan, 425 Hudson, Oakland.  
 COST, \$1000

(338) E HILLMAN 117 N Pacific. Repair dwelling. Owner.....Frank Righetti, 35 Salmon, San Francisco.  
 Architect...None.  
 Contractor...L. Medus Sons, 62 Salmon, San Francisco.  
 COST, \$700

(339) S LOMBARD 137-6 E Powell. Three-story and basement frame flats. Owner.....W. McKevitt, 565 Lombard San Francisco.  
 Architect...D. Cunie, 1213 3rd Ave., San Francisco.  
 Day's work. COST, \$1000

(340) W SIXTEENTH AVE 250 S Clement. Two-story and basement frame residence.

Owner.....Fernando Nelson, 30 Presidio Terrace, S. F.  
 Architect...None.  
 Day's work. COST, \$2500

(341) W TENTH AVE 205 S Cabrillo. Two-story and basement frame residence. Owner.....Fernando Nelson, 30 Presidio Terrace, S. F.  
 Architect...None.  
 Day's work. COST, \$2500

(342) S COLLEGE TERRACE 125 N Mission. Two-story and basement frame residence. Owner.....J. H. Kruse, 23rd and Folsom, San Francisco.  
 Architect...J. M. Geary, 52 Walter, San Francisco.  
 Day's work. COST, \$2500

(343) S COLLEGE TERRACE 175 W Mission. Two-story and basement frame residence. Owner.....J. H. Kruse, 23rd and Folsom, San Francisco.  
 Architect...J. M. Geary, 52 Walter, San Francisco.  
 Day's work. COST, \$2500

(344) S COLLEGE TERRACE 150 W Mission. Two-story and basement frame residence. Owner.....J. H. Kruse, 23rd and Folsom, San Francisco.  
 Architect...J. M. Geary, 52 Walter, San Francisco.  
 Day's work. COST, \$2500

(345) S COLLEGE TERRACE 100 W Mission. Two-story and basement frame residence. Owner.....J. H. Kruse, 23rd and Folsom, San Francisco.  
 Architect...J. M. Geary, 52 Walter, San Francisco.  
 Day's work. COST, \$2500

(346) E SEVENTH AVE 75 N "B" known as No. 590 7th Ave. Alterations and additions to one-story frame building into two-story (store, and flat). Owner...C. C. Martin, Glenwood, California.  
 Architect...Plans by Contractor.  
 Contractor...M. P. Kempton, 284 Douglas, San Francisco.

Filed Feb. 3, '13. Dated Jan. 17, '13. Building raised, foundation in and floor joists on.....\$300  
 Building closed in.....300  
 Rough plaster on.....300  
 Usual 35 days.....300  
 TOTAL COST, \$1200  
 Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(347) W NINETEENTH AVE 150 N Lake N 25xW 120 O L 53. All work except furnace for heating for two-story and basement frame residence. Owner.....Ida E. Lewis, 1423 Clement San Francisco.  
 Architect...C. Smith.  
 Contractor...C. Smith, Sausalito, Cal.

Filed Feb. 3, '13. Dated Jan. 29, '13. Frame up.....\$1375  
 Brown coated.....1375  
 Finished and accepted.....1375  
 Usual 35 days.....1375  
 TOTAL COST, \$5300  
 Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(348) W GUERRERO 50 S Dorland S 25xW 125. All work for three-story and basement frame flats.

Owner.....Maria Heinz, 279 Bartlett,  
San Francisco.

Architect...Plans by Owner.

Contractor...Baird Bros., Redwood City  
Filed Feb. 3, '13. Dated Feb. 3, '13.

Frame up .....\$2000

Roof on and 1st coat plaster on 2000

Completed and accepted.....2000

Usual 35 days.....2000

TOTAL COST, \$8000

Bond, \$4000. Surety, Fidelity & Guar-  
anty Co. of Maryland. Limit, 100 days.  
Profit, \$3. Plans and specifications  
ad.

49) W TWENTY-FIRST AVE 250 N  
Clement. Two-story and basement  
frame flats.

Owner.....M. W. Fay, 278 7th Ave.,  
San Francisco.

Architect...Welsh & Carey, Merchants  
National Bank Bldg., S. F.

Day's work. COST, \$1500

50) NO. 2105 DEVISADERO. Repair

fire damage and new roof.

Owner....E. Bonnhelm, 2204 Devisa-  
dero, San Francisco.

Architect...None.

Contractor...Boyver & Sons, 2407 Cali-  
fornia, San Francisco.

COST, \$3163

51) S WASHINGTON 175 W Taylor.  
Three-story and basement frame flats

Owner.....Metropolis Investment Co.,  
353 Bush, San Francisco.

Architect...J. G. Kincannon, 1179  
Hayes, San Francisco.

Day's work. COST, \$10,000

52) N FILBERT 130 E Jones. Three  
story and basement frame flats.

Owner.....Mrs. M. Casassa, 453 Green  
San Francisco.

Architect...None.

Contractor...A. Sarraille, 2115 Powell,  
San Francisco.

COST, \$5000

53) SE DAVIS & WASHINGTON.

One-story and basement brick market

Owner....N. A. Dorn, Phelan Bldg.,  
San Francisco.

Architect...None.

Day's work. COST, \$18,000

54) S SURRIE 200 E Diamond. One  
story and basement frame dwelling.

Owner.....K. Lahti, 1727 Fulton, S. F.

Architect...None.

Contractor...Wm. Perron, 4356 23rd,  
San Francisco.

COST, \$1600

55) NOS. 481-497 FIFTH. Enlarge

doors and windows, lay concrete and

asphaltum floor, construct offices and

other interior alterations.

Owner.....Commercial Iron Works,  
Premises.

Architect...None.

Day's work. COST, \$2000

56) W THIRTY-SECOND AVE 175  
N Geary. Two-story and basement

frame dwelling.

Owner.....Emil Ruhland, 3102 Cle-  
ment, San Francisco.

Architect...None.

Contractor...Hantzsche & McKay, 528  
31st Ave., San Francisco.

COST, \$2800

57) W THIRTY-SECOND AVE 200  
N Geary. Two-story and basement

frame residence.

Owner.....William Ruhland, 115 2nd  
Ave., San Francisco.

Architect...None.

Contractor...Hantzsche & McKay, 528  
31st Ave., San Francisco.

COST, \$2900

58) N SUTTER 175 W Fillmore.  
Erect marquise, add 1 room, remove

portion of gallery and build new en-  
trance.

Owner.....J. E. MacCormack, 2034  
Sutter, San Francisco.

Architect...A. D. Nicholson, 20 Mont-  
gomery, San Francisco.

Contractor...Chas. King, 34 Ellis, S. F.

COST, \$2300

59) SW FOURTH AND MARKET.  
Wrecking front section of mezzanine

floor, installing arcade show windows,  
skylights and close stairs.

Owner.....S. N. Wood & Co., Premises

Architect...F. H. Meyer, Bankers' In-  
vestment Bldg., S. F.

Contractor...Jones-Sampson Co.

COST, \$20,000

60) NO. 110 COLUMBUS AVE. Add  
to printing shop.

Owner.....M. M. Cosulich, Premises.

Architect...M. Mattonovich, Hewes  
Bldg., San Francisco.

Day's work. COST, \$100

61) NO. 14 FORD. New foundation  
and floor and add to dwelling.

Owner.....F. Haglestine, Premises.

Architect...None.

Day's work. COST, \$900

62) SE FOURTH AND MARKET.  
Three metal signs.

Owner.....The Market Street Co., 310  
Sansome, San Francisco.

Architect...None.

Contractor...J. Chas. Green, 275 Valen-  
cia, San Francisco.

COST, \$1000

63) NO. 1872 UNION. Remove par-  
tition and alter front.

Owner.....Ada R. Strange, Premises.

Architect...Kidd & Anderson, 251  
Kearny, San Francisco.

Contractor...T. Mowat, 2155 Market,  
San Francisco.

COST, \$600

64) SW LEAVENWORTH & POST.  
Four-story and basement brick

apartment house.

Owner.....L. H. Sly, 519 1st National  
Bank Bldg., San Francisco.

Architect...Creighton Withers, 519 1st  
National Bank Bldg., S. F.

Day's work. COST, \$150,000

65) W EMBARCADERO 45-10 S  
Mission. One-story and basement

concrete stores.

Owner.....Jas. B. Duggan and W. J.  
Yore, 32 Montgomery, S. F.

Architect...None.

Contractor...Western Bldg. & Constr.  
Co., 37 Belvedere, S. F.

COST, \$19,000

66) NE JORDAN AVE AND GEARY.  
Two-story and basement frame flats.

Owner.....Anna S. Ralston, 132 Com-  
monwealth Ave., S. F.

Architect...None.

Contractor...P. F. Ralston, 132 Com-  
monwealth Ave., S. F.

COST, \$10,250

67) S TEHAMA 150 W Fifth. Three-  
story and basement frame rooming  
house.

Owner.....G. Depauli, 57 Pierce, S. F.

Architect...None.

Day's work. COST, \$4500

68) W TEXAS 160 N 18th. One and  
one-half-story and basement frame

dwelling.

Owner.....Thos. Corridan, 1164 Ten-  
nessee, San Francisco.

Architect...None.

Contractor...Frank Bonaccorso, 376  
Moultrie, San Francisco.

COST, \$1800

69) S BUSH 52-6 W Powell. Remove  
partition.

Owner.....John J. Mahony, Crocker  
Bldg., San Francisco.

Architect...None.

Day's work. COST, \$100

70) S MARKET 250 W Sixth. Two-  
story and basement Class "C" stores  
and lofts.

Owner.....William & Matthew Lister,  
San Jose, California.

Architect...W. H. Weeks, 75 Post,  
San Francisco.

Contractor...Lindgren Co., Monadnock  
Bldg., San Francisco.

COST, \$28,000

NOTE:—Steel is up.

71) NW ARGUELLO BLVD AND  
Presidio. Two-story and basement  
frame dwelling.

Owner.....John Lawson, 17 Arguello  
Blvd., San Francisco.

Architect...Geo. Kelham, Crocker Bldg  
San Francisco.

Contractor...Taylor & Goericke, Postal  
Telegraph Bldg., S. F.

COST, \$40,000

NOTE:—Roof rafters are on.

72) NO. 560 UNION. One-story and  
basement frame school.

Owner.....Mrs. Phoebe Hearst,  
Pleasanton, Cal.

Architect...W. C. Hayes, 68 Post, S. F.

Contractor...Peter M. Schmidt, 1011  
Franklin, Oakland.

COST, \$4000

NOTE:—Job is started.

73) S FOLSOM 100 W Fifth. Sink  
shaft and fill same with concrete.

Owner.....J. Bauer, Care Architect.

Architect...Alfred H. Jacobs, 110 Sut-  
ter, San Francisco.

Day's work. COST, \$5000

74) SW ELLIS AND FRANKLIN.  
Alterations to partitions and alter

building into residence.

Owner.....Roman Catholic Arch-  
bishop, 1100 Franklin, S. F.

Architect...Shea & Lofquist, 550 Mont-  
gomery, San Francisco.

Contractor...James McLaughlin, 244  
Kearny, San Francisco.

COST, \$20,000

75) NW ATHENS 250 NE Italy Ave  
NE 37-6XNW 100 Ptn Lots 6 and 7 Bk  
61, Excelsior Hd. All work for four-  
room frame cottage.

Owner.....Louis Levy, 299 Monadnock  
Bldg., San Francisco.

Architect...None.

Contractor...J. M. Andersen, 1362 Do-  
lores, San Francisco.

Filed Feb. 4, '13. Dated Feb. 3, '13.

Frame up ..... 14

Brown coated and roof on..... 14

Completed and accepted..... 14

## BUILDING AND INDUSTRIAL NEWS

100 ft. x 60 ft. x 14 ft. TOTAL COST, \$1165  
 Bond, \$200. Surety, G. L. Wayne  
 Bond, 60 days. Forfeit, none. Plans  
 and specifications filed.

(374) NW FRONT AND MERCHANT.  
 All work except electric lights and  
 fixtures for one-story reinforced con-  
 crete building with basement and  
 sidewalks.

Owner....Nelly D. Lefranc, minor,  
 by Chas. H. Delmas, Gdn.  
 Atty. H. C. L. T. Lenzen, 110 S-Second  
 San Jose.  
 Contractor...B. T. Owsley, Phelan Bldg.  
 San Francisco.

Filed Feb. 4, '13. Dated Feb. 1, '13.  
 Basement floor completed (ex-  
 cept top finish) and foundation  
 on to top of floor.....\$3327  
 Concrete work ready for roof  
 trusses.....3334  
 Completed and accepted.....3334  
 Usual 35 days.....3335  
 TOTAL COST, \$13,330

Bond, \$6665. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, 79  
 days. Forfeit, \$10. Plans and speci-  
 fications filed.

(375) NW TAYLOR & COSMO PLACE.  
 Six-story and basement reinforced  
 concrete rooming house.

Owner.....Mrs. Geo. Winterburn, 2123  
 Pine, San Francisco.  
 Architect...William Beasley, Wilson  
 Bldg., San Francisco.  
 Contractor...Continental Construction  
 Co., Balboa Bldg., S. F.

COST, \$32,000

NOTE:—Concrete work completed as  
 far as third floor.

(378) NO. 1055 VALENCIA (rear).  
 One-story frame wash room.

Owner.....Jean Labat, Premises.  
 Architect...Oliver Everett, 1940 Web-  
 ster, San Francisco.  
 Contractor...L. Metter, 157 Alhambra Ave.,  
 San Francisco.

COST, \$500

(379) FOOT OF MASON STREET. Re-  
 cover steel tank.

Owner.....Standard Oil Co.  
 Architect...None.  
 Contractor...Western Pipe & Steel Co.,  
 444 Market, San Francisco.

COST, \$450

(380) SW BAKER & LOMBARD, New  
 front.

Owner....Max Zastro, Premises.  
 Architect...None.  
 Contractor...M. Gilberger, 745 5th Ave.,  
 San Francisco.

COST, \$400

(381) NO. 276 KILBURN. Electric sign  
 above. H. C. Stanford Co. Prem.  
 Atty. H. C. L. T. Lenzen, 110 S-Second  
 San Jose.

Contractor...Naveley Elec. Sign Co., 145  
 Eddy, San Francisco.

COST, \$300

W. BRYANT 188 S 26th. One-  
 story and basement frame dwelling.

Owner....Wm. H. Grain, 508 Har-  
 rison, San Francisco.  
 Atty. H. C. L. T. Lenzen, 110 S-Second  
 San Jose.

COST, \$1400

THINKER 183 N 22nd. All  
 work except steel and attic frame.

Owner....H. George  
 Architect....H. George

Contractor...A. Petersen, 2722 San  
 Bruno Ave., San Francisco.

Filed Feb. 5, '13. Dated Feb. 5, '13.

Frame up.....\$1581  
 Brown coated.....1581  
 Standing finish.....1581  
 Completed and accepted.....1581  
 Usual 35 days.....1581  
 TOTAL COST, \$7905

Bond, none. Limit, 90 days. Forfeit,  
 none. Plans and specifications filed.

(384) NE ELWOOD AND MASON N  
 32-6 E 137-6 S 51-4 1/4 W 60 N 18-10 1/4  
 W 77-6. Carpentry work (a ptn of  
 said work having been done by Rick-  
 on Ehrhart Eng. & Constr Co.) for  
 reinforced concrete store and hotel  
 building.

Owner....Frederick A. and Albert J.  
 Wilson, Extrs. Estate Wm.  
 F. Wilson, decd.

Architect...Macdonald & Applegarth,  
 Call Bldg., S. F.

Contractor...Ira W. Coburn Inc., Hearst  
 Bldg., San Francisco.

Filed Feb. 5, '13. Dated Feb. 3, '13.  
 1-st of each month.....75%  
 Usual 35 days.....25%

TOTAL COST, \$11,204

Bond, \$5602. Surety, United States Fi-  
 delity & Guaranty Co. Limit, 90 days.  
 Forfeit, \$10. Plans and specifications  
 filed.

(385) CONCRETE WORK (a ptn of  
 said work having been heretofore  
 done) on above.

Contractor...H. L. Petersen, 62 Post,  
 San Francisco.

Filed Feb. 5, '13. Dated Feb. 3, '13.  
 Payments same as above.....

TOTAL COST, \$19,095

Bond, \$10,000. Surety, Aetna Accident  
 & Liability Co. Limit, 90 days. Forfeit,  
 \$10. Plans and specifications filed.

(386) FURNISHING AND PLACING OF  
 reinforcing steel, metal forms, hy-rib  
 lath, metal sash and frames on above

Contractor...Macdonald & Kahn, Rialto  
 Bldg., San Francisco.

Filed Feb. 5, '13. Dated Feb. 4, '13.  
 Payments same as above.....

TOTAL COST, \$10,182

Bond, \$5091. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, with-  
 out delay. Forfeit, \$10. Plans and  
 specifications filed.

(387) NO. 468 TENTH. New floors in  
 different departments.

Owner.....Milwaukee Brewery of S.  
 F. Premises.  
 Architect...None.

Contractor...H. M. Parry & Co., 145  
 Montgomery, S. F.

COST, \$800

(388) SW GALVEZ AND KEITH. One-  
 story frame club room.

Owner.....Boy's Club, Premises.  
 Architect...None.  
 Contractor...Chas. H. Olson, 1237 Evans  
 Ave., San Francisco.

Cost, \$600

(389) SW O'FARRELL & STOCKTON.

Cut opening in brick wall.  
 Owner.....Dane Gross, Premises.  
 Architect...None.

Contractor...C. M. Lee, 787 Polson,  
 San Francisco.

COST, \$500

(390) SW WEBSTER AND LOMBARD

Add to flats.

Owner....A. Starette, 1861 Lombard,  
 San Francisco.

Architect...Paul De Martini, 451 Col-  
 umbus Ave., San Francisco.

Contractor...P. Carnignani, 1870 Lom-  
 bard, San Francisco.

COST, \$800

(391) BEACH STREET (foot). One-  
 story frame shed.

Owner.....Christofsen Monoplane Co.  
 Architect...None.  
 Contractor...John Newton, 165 Frank-  
 lin, San Francisco.

COST, \$500

(392) W SEVENTH AVE 250 N Irving.

Two-story and basement frame flats.  
 Owner.....A. B. Hallett, 1259 12th  
 Ave., San Francisco.

Architect...None.

Day's work.....

COST, \$1500

(393) W SEVENTH AVE 225 N Irving.

Two-story and basement frame flats.  
 Owner.....A. B. Hallett, 1259 12th  
 Ave., San Francisco.

Architect...None.

Day's work.....

COST, \$4500

(394) W SEVENTH AVE 200 N Irving.

Two-story and basement frame flats.  
 Owner.....A. B. Hallett, 1259 12th  
 Ave., San Francisco.

Architect...None.

Day's work.....

COST, \$4500

(395) W SEVENTH AVE 175 N Irving.

Two-story and basement frame flats.  
 Owner.....A. B. Hallett, 1259 12th  
 Ave., San Francisco.

Architect...None.

Day's work.....

COST, \$4500

(396) E DIAMOND 172-6 N 21st. Two-  
 story and basement frame dwelling.

Owner.....Bay Cities Home Bldg. Co.,  
 611 Merchants' Exchange  
 Bldg., San Francisco.

Architect...None.

Day's work.....

COST, \$2150

(397) ON EXPOSITION SITE. Un-  
 book all slings and haul lumber to  
 the Machinery Bldg. and piling at  
 place as required. Lumber to be  
 hauled from U. S. Army Transport  
 Dock at foot of Laguna street (about  
 6,500,000 feet).

Owner.....Panama-Pacific Interna-  
 tional Exposition Co., Ex-  
 position Bldg., S. F.

Architect...None.

Contractor...McPhee Stevedoring Co.,  
 Foot of 3rd St., S. F.

Filed Feb. 6, '13. Dated Jan. 28, '13.

Payments as work progresses 90%

Usual 35 days.....10%

TOTAL COST, \$1.10 per thousand board  
 measure.

Bond, none. Limit, as fast as required  
 Forfeit, none. Plans and specifications  
 filed.

(398) EXPOSITION SITE. Grading  
 sites for Automobile Bldg., Service  
 Road and North and South Entrances  
 to East Court.

Owner.....Panama-Pacific Interna-  
 tional Exposition Co., Ex-  
 position Bldg., S. F.

Architect...None.

Contractor...Sunset Construction Co., 62  
 Post, San Francisco.

Filed Feb. 6, '13. Dated Jan. 31, '13.

Payments as work progresses... 75%

Usual 35 days.....25%

TOTAL COST, \$12,800

Bond, \$6500. Surety, National Surety  
 Co. Limit, 90 days. Forfeit, none.  
 Plans and specifications filed.

(399) EXPOSITION SITE. Constructing sanitary and storm sewers in State and Foreign sites.  
Owner.....Panama-Pacific International Exposition Co., Exposition Bldg., S. F.  
Architect...None.

Contractor...Michael Murphy.  
Filed Feb. 6, '13. Dated Jan. 31, '13.  
Payments as work progresses..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$28,350

Bond, \$15,000. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, \$25. Plans and specifications filed.

(400) E TWENTY-FOURTH AVE 225 S California 25x120. Alterations to building.

Owner.....Geo. M. Conlan.  
Architect...None.  
Contractor...Leigh & Schultz, 330 8th Ave., San Francisco.  
Filed Feb. 6, '13. Dated Feb. 5, '13.  
Brown coated.....\$450  
Completed..... 450  
Usual 35 days..... 300  
TOTAL COST, \$1,200  
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(401) JACKSON N 97-6 E Locust N 127-8 1/2x40 E. Brick work for two-story and basement and attic frame residence.

Owner.....Alexander and Kate Keyes  
Architect...Smith O'Brien, Humboldt Bank Bldg., San Francisco.  
Contractor...Ataeley & Collins, 185 Stevenson, San Francisco.  
Filed Feb. 6, '13. Dated Feb. 3, '13.  
On 1st and 15th of each month 75%  
Usual 35 days..... 25%  
TOTAL COST, \$1732  
Bond, \$866. Sureties, Morris Dillon and Michael Collins. Limit, as fast as possible. Forfeit, \$10. Plans and specifications filed.

(402) EXCAVATING, GRADING AND concrete work on above.

Contractor...H. L. Petersen, 62 Post, San Francisco.  
Filed Feb. 6, '13. Dated Feb. 3, '13.  
Payments same as above.....  
TOTAL COST, \$2894  
Bond, \$1447. Sureties, John McGuigan and Gottfried Peterson. Limit, 50 days. Plans and specifications filed.

(403) CARPETNER, CABINET, STAIRS, lath and plaster, tiling, marble, sheet metal, glass and glazing on above.

Contractor...Brockhage Foley & Green, 1326 Natoma, S. F.  
Filed Feb. 6, '13. Dated Feb. 3, '13.  
Payments same as above.....  
TOTAL COST, \$17,000  
Bond, \$890. Surety, Massachusetts Bonding & Insurance Co. Limit, Oct. 15, '13. Forfeit, \$10. Plans and specifications filed.

(404) PAINTING, STAINING AND varnishing on above.

Contractor...I. Kissel, 1538 Polk, S. F.  
Filed Feb. 6, '13. Dated Feb. 3, '13.  
Payments same as above.....  
TOTAL COST, \$1250  
Bond, none. Limit, as fast as possible. Forfeit, \$10. Plans and specifications filed.

(405) S BRYANT AND ZOE SW 125 SSE 160. Glazing and glass for win-

dows, sash door, transoms, borrowed lights, skylights, area roofs, elevator fronts, etc., for four-story and basement Class "B" building.

Owner.....Shreve & Co.  
Architect...Nathaniel Blaisdell, 255 California, San Francisco.  
Contractor...W. P. Fuller & Co., Beale and Mission, S. F.  
Filed Feb. 6, '13. Dated Jan. 7, '13.  
On 1st and 15th of each month 75%  
Usual 35 days..... 25%  
TOTAL COST, \$3871  
Bond, none. Limit, 40 days from recording. Forfeit, \$25. Plans and specifications filed.

(406) ROOFING WITH FELT, Asphalt and gravel, etc., on above.

Contractor...Paraffine Paint Co., 34 1st, San Francisco.  
Filed Feb. 6, '13. Dated Jan. 18, '13.  
Payments same as above.....  
TOTAL COST, \$1010  
Bond, none. Limit, 30 days. Forfeit, \$20. Plans and specifications filed.

(407) W MISSION 160 S 18th S 25x W 160 MB 68. All work for three-story frame store and apartments.

Owner.....Fredk. E. Mersereau, 1160 Powell, San Francisco.  
Architect...Rhodes & Marisch, 3372 16th, San Francisco.  
Contractor...H. E. MacArthur and T. W. MacArthur, 1560 Fell, San Francisco.  
Filed Feb. 6, '13. Dated Feb. 6, '13.  
All foundations in.....\$1000  
2nd floor joists..... 2450  
Enclosed, rustic and roof on..... 2450  
Brown coated..... 3450  
Standing finish on..... 3950  
Completed and accepted..... 5450  
Usual 35 days..... 6250  
TOTAL COST, \$25,000  
Bond, \$12,500. Surety, American Bonding Co. of Baltimore. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(408) N PAGE 175 W Pierce. Three-story and basement frame flats.

Owner.....Anna C. Taft, 816 Page, San Francisco.  
Architect...None.  
Contractor...Oscar Thunberg, 678 9th Ave., San Francisco.  
COST, \$7000

NOTE:—Job is started.

(409) N FILBERT 187-6 E Hyde. Three-story and basement frame flats.

Owner.....D. M. Shafer, 1154 Filbert, San Francisco.  
Architect...Theo. W. Lenzen, 709 Humboldt Bank Bldg., S. F.  
Day's work. COST, \$5000

(410) W LAIDLEY 78-4 E Miguel. One-story and basement frame residence.

Owner.....G. Heden, 116 Sussex, S. F.  
Architect...None.  
Day's work. COST, \$800

(411) NO. 719 COMMERCIAL. Alter residence.

Owner.....Mrs. E. McCarthy, 346 Kearny, San Francisco.  
Architect...None.  
Contractor...J. A. Hinson, 180 Jessie, San Francisco.  
COST, \$100

(412) SE CAPITOL AND GRAFTON

One-story and basement frame dwlg  
Owner.....Ed. Westphal.  
Architect...None.  
Day's work. COST, \$500

(413) NE NIAGARA AND LOUISBERG. Erect 8 hot houses.

Owner.....A. Bleeth, Ingleside.  
Architect...None.  
Day's work. COST, \$1000

(414) W LEAVENWORTH 62-6 S Union. Alter residence.

Owner.....D. Atkins, 2042 Leavenworth, San Francisco.  
Architect...Wm. Knowles, Hearst Bldg., San Francisco.  
Day's work. COST, \$1000

(415) S HUNT 80 E Third. New front

Owner.....Salvation Army, Premises.  
Architect...None.  
Contractor...John Biller, 460 Montgomery, San Francisco.  
COST, \$400

(416) E DELAWARE 151 S 22nd E 200xS 246 PN 504. Construction of wharf and pumpinghouse foundation

Owner.....Pacific Gas & Elec. Co., 425 Sutter, San Francisco.  
Architect...None.  
Contractor...Thomson Bridge Co., 102 Main, San Francisco.

Filed Feb. 7, '13. Dated Jan. 31, '13.  
On completion..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$17,125

Bond, \$8562. Surety, Massachusetts Bonding & Insurance Co. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(417) W PIERCE 100 N Lombard N 25xW 110. All work for one-story and basement frame store building.

Owner.....Maria Sartorio.  
Architect...None.  
Contractor...Vittorio Pera, 325 Buchanan, San Francisco.

Filed Feb. 7, '13. Dated Jan. 25, '13.  
Roof completed..... 1/4  
1st coated..... 1/4  
Completed..... 1/4  
Usual 35 days..... 1/4  
TOTAL, COST, \$4500

Bond, none. Limit, 90 days after Jan. 20, '13. Forfeit, none. Plans and specifications filed.

(418) NW HOWARD 370 SW Third SW 40xNW 80 100V Bk 363. Excavation, grading, concrete and artificial stone, cleaning and stacking on lot of old brick for three-story and basement Class "C" rooming house.

Owner.....Clara Bibbero.  
Architect...Bernard J. Joseph, 181 National Bank Bldg., S. F.  
Contractor...Camp & Carillon, 1075 17th, San Francisco.  
Filed Feb. 7, '13. Dated Feb. 3, '13.  
Excavation and grading done, and foundation, basement and area walls up to 1st floor joists and piers built.....\$1300  
Completed and accepted..... 500  
Usual 35 days..... 500  
TOTAL COST, \$2300

Bond, \$1100. Sureties, Adam Beck and Theo. Binner. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(419) S JACKSON 214 E Post Ave 0 Arguello Bldg. All work for two-story and basement frame residence.

Owner.....Wm. Ham Hill, Postd Telegraph Bldg., S. F.  
Architect...Plans by Owner

(120) E. W. D. Henderson, Menadnock Bldg., 1542, San Francisco.  
 Filed Feb. 6, '13. Dated Feb. 6, '13.  
 Frame, rough floor, wall sheathing and roof sheathing and bulkhead and fence completed.....\$2712.50  
 Outside plaster and inside brown ..... 2712.50  
 Completed and accepted..... 2712.50  
 Usual 35 days..... 2712.50  
**TOTAL COST, \$10,850.00**  
 Bond, \$4500. Surety, Massachusetts Bonding & Insurance Co. Limit, 80 days. Forfeit, \$5. Plans and specifications filed.

(120) N. SACRAMENTO 200 E Duham  
 N 50-9X25. Concrete, cement, slide walk doors, steel beams of slide walk, pumping and reinforcing bars for three-story and basement left building.

Owner.....Union Pacific Salt Co. 46 Sacramento, San Francisco.  
 Architect.....O'Brien Bros., Inc., Clunie Bldg., San Francisco.  
 Contractor, John Spargo, 926 Presidio Ave., San Francisco.

Filed Feb. 7, '13. Dated Feb. 7, '13.  
 33 1-3% work completed.....\$515  
 66 2-3% work completed..... 515  
 Completed and accepted..... 515  
 Usual 35 days..... 515  
**TOTAL COST, \$2060**

Bond, none. Limit, 30 days. Forfeit, \$5. Plans and specifications filed.

(121) E. NEVADA 75 N Powhattan.  
 One-story and basement frame dwlg.  
 Owner.....J. C. Stromswald, 14 Beaver San Francisco.

Architect.....None  
 Day's work..... COST, \$1150

(122) E. NEVADA 50 N Powhattan.  
 One-story and basement frame dwlg.  
 Owner.....J. C. Stromswald, 14 Beaver San Francisco.

Architect.....None  
 Day's work..... COST, \$1150

(123) E. DIAMOND 122-6 N 21st.  
 Two-story and basement frame dwlg.  
 Owner.....Bay Cities Home Bldg. Co., Merchants' Exchange Bldg., San Francisco.

Architect.....None  
 Day's work..... COST, \$2200

(124) E. DIAMOND 147-6 N 21st.  
 Two-story and basement frame dwlg.  
 Owner.....Bay Cities Home Bldg. Co., Merchants' Exchange Bldg., San Francisco.

Architect.....None  
 Day's work..... COST, \$2200

(125) N. McALLISTER 137-6 E Buchanan.  
 Raise and add to flats.  
 Owner.....Charles Katz, 1200 Dolores, San Francisco.

Architect.....None  
 Day's work..... COST, \$1000

(126) E. ANDOVER 50 S Eugenia.  
 One-story and basement frame dwlg.  
 Owner.....P. W. Montroult, 255 Montolite, San Francisco.

Architect.....None  
 Day's work..... COST, \$1600

(127) W. HYATT 112-6 N California.  
 Three-story and basement frame flats.  
 Owner.....J. F. Wynn  
 Architect.....None  
 Day's work..... COST, \$3000

(128) S. EUCALID AVE 95 W Commonwealth Ave. Two-story and basement frame residence.

Owner.....M. Fisher, Cal-Pacific Bldg., San Francisco.

Architect.....David Coleman, Merchants' National Bank Bldg., S. F.

Day's work..... COST, \$3500

(129) E. ALBION AVE 110 S 16th 30x120. Foundation, carpenter, plastering, glazing, plumbing, painting, roof for two-story frame (2 flats).

Owner.....John P. and Hattie Spaar, 24th and Potrero, S. F.

Architect.....None  
 Contractor, J. Eric Johansen, 2726 20th San Francisco.

Filed Feb. 8, '13. Dated Feb. 6, '13.

Frame up .....\$606  
 Brown coated ..... 706  
 Completed and accepted..... 706  
 Usual 35 days..... 707

**TOTAL COST, \$2325**

Bond, none. Limit, 60 days from issuing permit. Forfeit, none. Plans and specifications filed.

### PERMITS ISSUED FOR TEARING DOWN BUILDINGS.

The following is a list of applications filed since February 1st for tear down permits in the Fire Limits:

Symon Bros., NW Front and Merchant. One-story frame.

Symon Bros., SW 5th and Stevenson. One-story frame.

Symon Bros., No. 10 Stewart street. One-story frame.

Symon Bros., SE Ash and Van Ness Aves. Two-story frame.

## COMPLETION NOTICES.

### San Francisco.

Feb. 1, 1913—N. HOWARD 340 S Third SW 36xNW 80. P J Roddy to Carnahan & Mulford.....Jan. 29, 1913

Feb. 1, 1913—COMG. 26-67% from NW Market and Front — 92-8 W 137-6 S 92-8 E 137-6. A B Spreckels to Van Emon Elev Co.....Jan. 31, 1913

Feb. 1, 1913—E. CAPP 220 S Temple S 40 E 115 to alley way 15 ft. wide N 40 W 115 ptm Lot 140, S F Hd Union. The Pacific Telephone & Telegraph Co to A T Spence.....Jan. 25, 1913

Feb. 3, 1913—E. JOICE 54-3 S Sacramento S 29-9 E 60 N 29-9 W 54-3. Agnes M McGuire to Otto Carson.....Feb. 3, 1913

Feb. 3, 1913—N. UNION 76-6 E Mason E 21XN 58. Salvatore Romani to Farnocchia Petri & Co.....Feb. 3, 1913

Feb. 3, 1913—N. O'FARRELL 62-6 E Laguna E 25XN 120. Laurence J Lane to Henry Conrad.....Feb. 3, 1913

Feb. 3, 1913—E. POWELL 112-6 S Chestnut 25x193-115 Emanuel Garibaldi to B Kessler.....Jan. 10, 1913

Feb. 3, 1913—W. VAN NESS AVE 115 N Pine N 40 W 133 S 40 E 15 along the end of right of way E 118. Mutual Land Inv Co to Northern Constr Co.....Jan. 1, 1913

Feb. 3, 1913—NE SIXTH & NATOMA S 75X E 75. The Hind Estate Co to The Van Emon Elevator Co.....Jan. 24, 1913

Feb. 3, 1913—W. EIGHTEENTH AVE 200 S Clement 25x120. Bridget Campbell to J J Harmon.....Jan. 30, 1913

Feb. 4, 1913—W. WAYNE PLACE (Soft Place) 112-6 N Pacific 14 25x W 56. J B Pene to whom it may

concern.....Feb. 3, 1913

Feb. 4, 1913—W. STEINER 114-10 S O'Farrell S 22-8xW 137-6. Pauline E H Kabel to Petterson & Persson.....Jan. 30, 1913

Feb. 4, 1913—SE MARKET 45-10 SW Spear SW 45-10 SE 132-6 NW 137-6. Sommer & Kaufmann to Dyer Bros.....Jan. 30, 1913

Feb. 4, 1913—S GREEN 137-6 E Steiner 32-6x137-6. Carl M and Bessie M Lee to W O Nicoladas and P Burghardt.....Feb. 3, 1913

Feb. 4, 1913—E. MOULTRIE 100 S Foxgattar. P W Montroult to whom it may concern.....Feb. 3, 1913

Feb. 4, 1913—NW BUSH & SANSOME N 137-6xW 67-6. Standard Oil Co to S F Cornice Co.....Jan. 27, 1913

Feb. 4, 1913—NW WASHINGTON & Maple W 117-9xN 143-7 1/4. N Washington 117-9 W Maple W 29-6xN 127-8 1/4. Marcus S Koshland to Edward C Bleth.....Feb. 3, 1913

Feb. 5, 1913—N. SUTTER 122-9 W Sansome W 122-3xN 137-6. Chas. Holbrook to E M Huie Co.....Feb. 3, 1913

Feb. 5, 1913—W COLE 77-8 S Carmel S 25xW 100. Andrew Lyon to Andrew Lyon.....Feb. 5, 1913

Feb. 5, 1913—SE MARKET 100-0% NE Seventh NE 50-0% SE 165. Jas D Puelan to Rainey & Phillips.....Feb. 5, 1913

Feb. 5, 1913—NW VALLEJO & MONTGOMERY 37-9x56-2. Giulia Picetti to Louis Rossi.....Feb. 5, 1913

Feb. 5, 1913—S SACRAMENTO 112-6 E Franklin E 30xS 127-8 1/4. Joseph E Levin to J D Hannah.....Feb. 5, 1913

Feb. 5, 1913—NW WASHINGTON & Maple W 117-9xN 143-7 1/4. N Washington 117-9 W Maple W 29-6xN 127-8 1/4. Marcus S Koshland to Alex Haus.....Feb. 3, 1913

Feb. 5, 1913—COMG. 26-67% NW Market and Front — 92-8 W 137-6 S 92-8 E 137-6. Moore-Watson Dry Goods Co (tenant) to J I Mitrovich Bldg Co.....Feb. 1, 1913

Feb. 5, 1913—W BANKS 25 S Eugenia Ave S 25xW 70 Lot 528 Gift Map No. 1. Henry A Sala to Henry A Sala.....Jan. 24, 1913

Feb. 5, 1913—NW SIXTH & MISSION — 80 W 130 S 80 — 130. Sullivan Estate Co to Patrick R Wood.....Feb. 5, 1913

Feb. 5, 1913—S TWENTY-NINTH 178-7 W Diamond W 25xS 114. Frederic A Steiner to F A and J F Neilson.....Jan. 26, 1913

Feb. 5, 1913—E. BOYCE 75 N St. Rose Ave N 25xE 120. Kate McHugh to whom it may concern.....Jan. 31, 1913

Feb. 5, 1913—W CHURCH 60-6 N Army. James Fenton to George D Gilmour.....Feb. 5, 1913

Feb. 6, 1913—NW VAN NESS AVE & Oak 157-6 N 80 W 21 N 40 E 178-6 S 120. The Masonic Temple Association of California to The Clinton Fireproofing Co.....Feb. 3, 1913

Feb. 6, 1913—SE FILBERT AND JASPER Place. Luca Bacciocco to Norio Cavalia.....Jan. 31, 1913

Feb. 6, 1913—NW TURK AND POLK N 137-6xW 137-6. German House Ass'n to John Simmen Co.....Feb. 3, 1913

Feb. 6, 1913—E. NO. 89 S 27th S 25x 80. Mary F Hall to A Elvin.....Feb. 6, 1913

Feb. 6, 1913—SE SIXTH & NATOMA S 75X E 75. The Hind Estate Co to C S Ansler.....Jan. 28, 1913

Feb. 6, 1913—SE MARKET 150-8 1/4 NE 7th SE 165-1XNE 75. Boston & S F Amusement Co to C J Hillard Co.....Jan. 30, 1913

# OAKLAND AND ALAMEDA COUNTY.

eb. 7, 1913—EXPOSITION SITE. Panama-Pacific International Exposition to F R Ritchie & Co.....Feb. 6, 1913

eb. 7, 1913—NW JACKSON AND Drumm N 60xW 60. Thomas W Butcher to McGowan & Butler.....Feb. 5, 1913

eb. 7, 1913—W TENTH AVE 75 S California. O E Anderson to whom it may concern.....Feb. 7, 1913

eb. 7, 1913—NW BRODERICK & Vallejo E 60 N 107-6 W 24-6 S 3-6 W 35-6 S 104. Annie T K Smart, Emily Parker, and Elizabeth J Knight to Stockholm & Allyn.....Feb. 6, 1913

eb. 7, 1913—CLAY NO. 2214. Annie L Wallace to Ira W Coburn, Inc.....Feb. 1, 1913

eb. 7, 1913—N SACRAMENTO 225 E Drumm N 119-6xS 30. Union Pac Salt Co to Healy Tibbetts Constr Co.....Jan. 24, 1913

eb. 7, 1913—SE VIENNA 200 NE France Ave NW 25xSE 100 Lot 3 Bk 62 Excl Hd. Otto V and Anna C Burberick to Stephenson & Parry.....Feb. 4, 1913

eb. 7, 1913—E BARTLETT 162-6 N 26th E 117-6xN 32-6. Louis W or L W Scheppeler to Henry Conrad.....Feb. 5, 1913

eb. 7, 1913—W MONROE 68-9 N Bush N 69xS 70. H B Pinney to whom it may concern.....Feb. 6, 1913

eb. 7, 1913—N CORNWALL 32 W Third Ave — 30-1 m or 1 — 60 S 30 W 73. Rosa Gomez Olsen to Roy T Murray.....Jan. 25, 1913

eb. 7, 1913—W EIGHTH AVE 150 N Anza — 25x120. Milton and Anna E Murray to whom it may concern.....Jan. 28, 1913

eb. 7, 1913—W SANCHEZ 100 S 30th S 25xW 75. Joseph O'Connor to Ward C Brown.....Jan. 31, 1913

## Liens Filed. San Francisco.

Feb. 3, 1913—NE FIRST & FOLSOM E 87-6xN 61-6. W L Nagel vs John Canam.....\$72

Feb. 3, 1913—W RHODE ISLAND 100 S 24th S 25xW 100. Friedman Bros vs Owen J Gallagher and W H Morphy.....\$22.50

Feb. 3, 1913—SE MARKET 150-1 1/2 NE 7th SE 165-1xNE 75. Electric Railway & Manufacturers Supply Co vs Metropolitan Constr Co and Boston & S F Amusement Co \$4221.91

Feb. 3, 1913—W DEVISADERO 100 N Filbert N 37-6xW 30. J L Bowen & Son Co vs G K Easton, S F Wagner Est and R S MacMillen \$150

Feb. 6, 1913—SE MARKET 150-1 1/2 NE 7th SE 165-1xNW 75. Thos Day Co vs Boston & S F Amusement Co (cpn) and John Dee Stearns \$1991.60

Feb. 7, 1913—N SUTTER 175 W Fillmore W 50xN 137-6. John F King vs Frank Sutton, Edgar R Redlich and Howard J Roberts as co-partners as Home Amusement Co. and J E MacCormac.....\$805

Feb. 7, 1913—S CALIFORNIA 107-6 W 26th Ave W 25xS 160. A Seghieri and Bro, cpn vs M R Cotton and R A Crothers.....\$179.70

Feb. 8, 1913—N SUTTER 175 W Fillmore W 50xN 137-6. Electric Motor & Machine Co vs Frank Sutton, Edgar Redlich and Howard J Roberts (as Home Amusement Co) and J E MacCormac.....\$220.44

APARTMENT HOUSE—2 story and base, frame, \$12,000. Oakland, Cal. Architect, Leonard H. Ford, 1704 Oxford St., Berkeley. Owner, John J. Fosen, 2809 Filbert St., Oakland. The building will be erected at the corner of 3rd avenue and East 16th street, Oakland, and will contain 12 apartments of two and three rooms each. All suites will have connecting bath and wall beds. Interior finish will be of pine and redwood with some oak in the entrance vestibule and lobby. There will be a central heating system and vacuum cleaning. The exterior of the building will be covered with cement plaster on metal bath. Plans are complete and in the hands of the owner who is taking figures on the work.

APARTMENT HOUSE—2 story and base, frame. Cost not stated. Oakland, Cal. Architect, M. L. Newsom, 812 Broadway, Oakland. Owner, Al. Wood, 922 Broadway, Oakland. The building will be arranged for stores on the first floor and a number of two room suites on the second floor. All interior trim will be of pine or redwood. Hot and cold running water will be supplied to all apartments. There will be patent store fronts. The exterior of the building will be covered with cement plaster on metal bath. Plans include a furnace heating system. Plans are in the hands of the owner who is taking bids on the various parts of the work.

RESIDENCE — 2 story and base, frame. Cost not stated. Berkeley, Alameda Co, Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, D. L. Levy. This house has been designed for an eight-room dwelling with bath and sleeping porch. Interior finish will be of pine and redwood with some oak panels in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the building will be covered with cement plaster on metal bath. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base, frame, \$3,000. Piedmont, Alameda Co, Cal. Architect, C. C. Jones, Head of Santa Barbara Road, Berkeley. Owner, R. E. Jones. The dwelling will contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood with some oak panels in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster and shakes. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base, frame, \$4,500. Berkeley, Alameda Co, Cal. Architect, none. Owner, George R. Tryner, 2729 Prince St., Berkeley. The house has been designed for an eight-room dwelling with bath and sleeping porch. Interior finish will be of pine, redwood and oak. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath room will be finished in tile and will have a composition floor. The exterior of the

dwelling will be covered with shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor.

BUNGALOW — 1 story and base, frame, \$2,500. Berkeley, Alameda Co, Cal. Architect, Frank M. May, 2145 Center St., Berkeley. Owner, J. A. Pinkerton. The bungalow will contain six rooms, bath and sleeping porch. All interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be a large open fire place with brick or tile mantel in the living room. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, concrete, \$4,500. Piedmont, Alameda Co, Cal. Architect, none. Owner, James Rountree, 5417 Shafter Ave., Oakland. The house has been designed for an eight-room dwelling with bath and sleeping porch. Interior finish will be of pine and redwood with some oak used in the dining and living rooms. Hardwood floors will be used throughout. There will be open fire places and brick or tile mantels. Tile will be used in the bath room and kitchen. Furnace heat will be installed. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

BUNGALOW—1 1/2 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owners, Realty Syndicate, Syndicate Bldg., Oakland. Owner, Colin McInnis. The dwelling will contain five rooms and bath. Interior finish will be of pine throughout. Hardwood floors will be used in the living and dining rooms. There will be a large open fire place with brick mantel in the living room. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

BUNGALOWS—7, 1 story and base, frame, \$2,500 to \$3,000. Berkeley, Alameda Co, Cal. Architect, none. Owners, Patrick-Nelson Co., 2925 Addison St., Berkeley. These houses will be erected in Fairmont Park, and have been designed to contain from five to six rooms each. The interiors will be finished in pine, redwood and some hardwoods. Hardwood floors will be used throughout. Several of the houses will have central heating plants. All will have open fire places and tile or brick mantels. Tile will also be used in the bath rooms and kitchens. Exterior will be covered with cement plaster. Plans are complete and the work will be started at once under the Day Labor system.

BUNGALOW—1 1/2 story and base, frame, \$3,250. Oakland, Cal. Architect, none. Owner, E. W. Woodard, 1540 Broadway, Oakland. The house has been designed for a six-room dwelling with bath and sleeping porch. Interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. There will be an automatic water heater installed. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

**PLAN, AND STORES**—2 story and base. Cost not stated. Oakland. At West, none. Owner, P. Antonino. 3000 Telegraph Ave., Oakland. The building will cover a considerable area and has been arranged for stores on the first floor and will have a large interior finish will be of one throughout. The exterior will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

**AUDITORIUM**—2 story and base, class A construction, \$500,000. Oakland, Cal. Architects, Palmer & Hornbostel, New York, associated with J. J. Donovan, Security Bank Bldg., Oakland, Owners, City of Oakland. Plans for the structural steel work for this building have been completed and are now out for figures. The building has been fully described here several times before. Bids will be opened for the furnishing and erecting of the structural steel on February 27th. The official proposal appears in another column of this issue. Complete information relative to the work can be secured from Architect Donovan.

**HOTEL**—7 story and base, brick and steel. Cost not stated. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owners, Ciaciarulo Bros. The building is to be erected at the southwest corner of 16th and Jefferson streets, and will be designed for a high class commercial hotel. Construction will be of steel and brick with exterior walls faced with pressed brick. Plans include steam heat, elevators and a water heating system. Interior will be finished in pine, redwood and some hardwood. Lobby will be finished with marble, tile and ornamental plaster. Plans are being prepared.

**STORES AND OFFICES**—12 story and base. Class A construction. Cost not stated. Oakland, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Syndicate of Oakland capitalists. The names of the owners and exact location of the building cannot be given at this time. Mr. Martin states that the structure will be 6000 feet, and that it will contain a total of 320 offices. Construction is to be in progress throughout. Further details will be given as the plans progress.

### Building Contracts Awarded.

#### Oakland.

287	Decker	Decker	2000
288	Fassio	Garello	1200
289	Farris	Farris	500
290	Barton	Barton	400
291	Neary	Neary	2500
292	Mills	Lewis	500
293	Fox	Smith	1000
294	Kinsey	Fortin	400
295	Shumway	Overton	400
296	Havens	Jerden	1200
297	Eschbacher	Harris	6700
298	Nelson	Nelson	1800
299	Coit	Coit	2000
300	Nelson	Nelson	1500
301	McGuinness	Owner	2500
302	Johnson	Cole	1600
303	Reeves	Guldner	400
304	Wilder	Wilder	400
305	Fairbank	Fairbank	400
306	Warren	Bartlett	400
307	Brown	Brown	400
308	Copwell	Monarch	2400
309	Albrecht	Volckers	2100
310	Fredricks	Legault	400
311	Chapin	Mallik	500
312	Gump	Gump	400
313	Jackson	Jackson	1250
314	Turner	Turner	2000
315	Penn	Penn	2550
316	Price	Price	2500
317	Eschbacher	Harris	6700
318	W. O. W.	McLeod	1200
319	Some	Kurtz	3850

312	Dalton	Dalton	2000
313	Hanssan	Hanssan	2000
314	Barkoff	Barkoff	2000
315	Rodriguez	Duarte	500
316	Bridges	McWilliams	1200
317	Rountree	Rountree	4500
318	Potter	Wood	800
319	Gustafson	Wallen	3500
320	Donnelly	Owner	1200
321	Foist	Anderson	1100
322	Lloyd	Lloyd	3500
323	Coit	Coit	2500
324	Canapa	Silva	450
325	Wheeler	Wheeler	2400
326	Werum	Mudrock	500
327	Peppin	Peppin	1500
328	Same	Same	1500
329	Code	Ladeken	7200
330	Whitcox	Webster	2070
331	Oakland Bldg	Owner	5000
332	Brown	Brown	1900

(287) W TWENTY-FIRST AVE 135 N E-27th, Oakland. One-story 5-room dwelling.

Owner.....C. L. Decker Co., 404 12th, Oakland.

Architect...None. COST, \$2000

Day's work.

(288) S McADAM 175 E Broadway, Oakland. One-story 4-room dwelling.

Owner.....C. Fassio, 310 51st, Okd.

Architect...None. COST, \$1200

Contractor...P. Garello, 311 51st, Okd.

(289) W BRIGHTON AVE 300 S 13th Ave., Oakland. One-story 6-room dwelling.

Owner.....W. A. Farris, 16 Monte Vista Ave., Oakland.

Architect...None. COST, \$3000

Day's work.

(290) SE SIXTY-THIRD AND HILLEGASS, Oakland. Two-story six-room dwelling.

Owner.....I. W. Buntton, 5930 Telegraph Ave., Oakland.

Architect...None. COST, \$3000

Day's work.

(291) E BROWN 150 S 60th, Oakland. One-story five-room dwelling.

Owner.....Wm. F. Neary, 1512 Broadway, Oakland.

Architect...Clyde H. Brewer, 1738 35th Ave., San Francisco.

Day's work. COST, \$2500

(292) NO. 5620 EDGERLY, Oakland. Addition.

Owner.....Mrs. Mills, 531 Mead, Okd.

Architect...None. COST, \$500

Contractor...G. H. Lewis, 3756 Franklin, Oakland.

(293) E TWENTY-SECOND AVE 260 S E-27th, Oakland. Alterations.

Owner.....W. Fox, Oakland.

Architect...None. COST, \$1000

Contractor...C. M. Smith, 2928 California, Oakland.

(299) NO. 557 TWELFTH, Oakland. One-story brick shop.

Owner.....C. W. Kinsey, Premises.

Architect...None. COST, \$400

Contractor...V. L. Fortin & Son, 1011 Franklin, Oakland.

(300) S FIFTY-FIFTH 150 W Grove, Oakland. Two-story 12-room flats.

Owner.....Mary A. Shunway, 55th & Grove, Oakland.

Architect...None. COST, \$4010

Contractor...J. W. Overton, 440 3rd, Oakland.

(304) END FOURTH AVE. CAR LINE Oakland. Two-story 3-room dwelling. Owner.....Paul Havens, Highland Sheridan, Piedmont. Architect...None. Contractor...N. C. Jerden, 2729 Valles Place, Oakland. COST, \$1200

(305) NW EIGHTH AND KIRKHAM Oakland. Two-story 16-room flats.

Owner.....Margaret Eschbacher & Louise MacMurty, 815 Kirkham, Oakland.

Architect...Chas. W. McCall, Centre Bank Bldg., Oakland.

Contractor...D. F. Harris, 1303 Carriazo, Berkeley. COST, \$570

(306) N FIFTY-EIGHTH 30 E Genoa Oakland. One-story 5-room dwlg.

Owner.....Ed. W. Nelson, 945 57th, Oakland.

Architect...None. COST, \$180

Day's work.

(307) E BROADWAY 135 N Manilla Oakland. One-story 5-room dwlg.

Owner.....C. B. Coit, 1522 Broadway, Oakland.

Architect...Al. J. Mazurette, 152 Broadway, Oakland.

Contractor...Roger Coit, 1522 Broadway, Oakland. COST, \$200

(308) N FIFTY-EIGHTH 60 E Genoa Oakland. One-story 5-room dwlg.

Owner.....E. W. Nelson, 945 57th, Okd.

Architect...None. COST, \$180

Day's work.

(309) S E-SEVENTEENTH 87 W 57th Ave., Oakland. One-story 6-room dwelling.

Owner.....Jas McGuinness, 1030 Filbert, Oakland.

Architect...None. COST, \$2500

Day's work.

(310) E SIXTY-FIFTH AVE 277 N E 44th, Oakland. One-story 4-room dwelling.

Owner.....Mrs. Mary Johnson, 72 Grant, Vallejo, Cal.

Architect...None. COST, \$1600

Contractor...Beck & Cole, 1433 65th Ave., Oakland.

(311) S E-TWELFTH 26 E 42nd Ave. Oakland. One-story 3-room dwlg.

Owner.....R. E. Reeves, 3317 E-14th, Oakland.

Architect...None. COST, \$450

Contractor...E. F. Guldner, 518 22nd, Oakland.

(312) W 105TH AVE 320 S S P R R Oakland. One-story 3-room dwlg.

Owner.....Wm. Wilder, 1909 E-17th, Oakland.

Architect...None. COST, \$100

Day's work.

(313) NO. 776 TWENTY-SECOND, Oakland. Repairs.

Owner.....J. J. Fairbank, 772 22nd, Oakland.

Architect...None. COST, \$400

Day's work.

(314) NO. 427 TWENTY-NINTH, Oakland. Alterations.

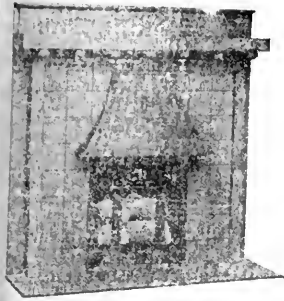
Owner.....Olney Warren.

Architect...None. COST, \$400

Contractor...Jno. M. Bartlett.

COST, \$400





## Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons

Portable Baskets and Grates. Floor and

Wall Tiling in Original Designs.

1727 TELEGRAPH AVE.

OKLAND, CAL.

Phone Oakland 121

Residence Phone Oakland 8622

(315) COR TWELFTH AND WASHINGTON (Bacon Bk.), Oakland. Alter Owner.....C. J. Brown and E. B. Soule, Premises.  
Architect...None.  
Day's work. COST, \$400

(316) NE COR. FOURTEENTH AND Clay, Oakland. Strengthen supports of Escalator and iron stairway from 1st floor to mezzanine floor.  
Owner.....H. C. Capwell Co., Prem.  
Architect...C. W. Dickey, Central Bk. Bldg., Oakland.  
Contractor..Monarch Iron Works, 1161 Howard, San Francisco.

Filed Feb. 4, '13. Dated Jan. 30, '13.  
1st of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$2419

Bond, limit, forfeit, none. Plans and specifications filed.

(317) N E-TWENTY-FIRST 75 E-27th Ave., Oakland. Two-story 7-room dwelling.  
Owner.....Bertha Albrecht, 27 Colingwood, San Francisco.  
Architect...None.  
Contractor...A. Volckers, 2123 25th Ave., Oakland.

COST, \$2100

(318) NO. 4080 WEBSTER, Oakland. Alterations and addition.  
Owner.....Mrs. J. Fredericks, Prem.  
Architect...None.  
Contractor...O. Legault, 3136 West, Okd  
COST, \$400

(319) NO. 1950 NINETY-FOURTH AV Oakland. Addition.  
Owner....S. T. Chapin.  
Architect...None.  
Contractor..Mallick & Begier.  
COST, \$500

(320) NO. 4903 TELEGRAPH AVE. Oakland. Addition.  
Owner....John Gunip, Premises.  
Architect...None.  
Day's work. COST, \$400

(321) W VIOLA AVE 230 S Pennimon Ave., Oakland. One-story four-room dwelling.

Owner.....C. A. Jackson, 2128 E-16th, Oakland.  
Architect...None.  
Day's work. COST, \$1250

(322) S SIXTY-FIRST 150 W Colby, Oakland. One-story five-room dwlg.  
Owner.....Ed. Larmer, 631 Poirier, Oakland.  
Architect...None.  
Day's work. COST, \$2000

(323) S PRINSTON 40 W Fairfax, Oakland. One-story five-room dwlg.  
Owner.....Theo. Fenn, 749 61st, Okd.  
Architect...None.  
Day's work. COST, \$2250

(324) W MANILA AVE 60 N Clifton, Oakland. Two-story 6-room dwelling  
Owner.....Price Bros., 498 Alcatraz Ave., Oakland.  
Architect...None.  
Day's work. COST, \$2500

(325) NW EIGHTH AND KIRKHAM N along Kirkham \$0.75 W 41 S \$0.09 E 44.64, Oakland. All work for two-story frame flat building.

Owner.....Margaret L. Eschenbacher & Louise M. MacMurtry, 815 Kirkham, Oakland.  
Architect...Chas. W. McCall, Central Bank Bldg., Oakland.  
Contractor..D. F. Harris, 1303 Carrison, Oakland.

Filed Feb. 5, '13. Dated Feb. 5, '13.  
Frame up, roof sheathed and chimneys built.....\$1670  
Plumbing and electric work roughed in, exterior mill work in place, exterior covering and 1st interior coat plaster on..... 1670  
Completed and accepted..... 1670  
Usual 35 days..... 1690  
TOTAL COST, \$6700

Bond, \$2305. Surety, Fidelity & Deposit Co. of Maryland Limit, 100 days. Forfeit, none. Plans and specifications none.

(326) NW SIXTEENTH & JEFFERSON W along 16th 150 N 85 E 50 N 15 E 100 S 100, Oakland. Lathing and plastering, suspended ceiling on 1st story, panel mouldings in lounge room and all other plaster work shown on plans for five-story and basement brick, concrete and steel building.

Owner.....W. O. W. Bldg. Association, Oakland.  
Architect...F. D. Voorhees, Central Bank Bldg., Oakland.  
Contractor..J. C. McLeod, 144 Dracena Ave., Oakland.

Filed Feb. 5, '13. Dated Dec. 16, '12.  
1st of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$13,950

Bond, \$7000. Surety, Pacific Coast Casualty Co. Limit, as rapid as required by Architect. Forfeit, none. Plans and specifications filed.

(327) DIRECT AND INDIRECT HEATING, hot water storage tank, radiators, fan, coil, motor, galvanized iron ducts and flues, electric wiring, etc., on above.

Contractor..O. Kurtz, 526 Pine, S. F.  
Filed Feb. 5, '13. Dated Dec. 16, '12  
Payments same as above..... 75%  
TOTAL COST, \$3850  
Bond, \$1925. Sureties, O. Kurtz and A. Kurtz. Limit as rapid as required by architect. Forfeit, none. Plans and specifications filed.

(332) NINTH AND CEDAR, Oakland. Alterations.  
Owner.....Dalton & Sons, Premises.  
Architect...None.  
Day's work. COST, \$2000

(333) E COLBY 100 S Alcatraz Ave., Oakland. One-story 5-room dwlg.  
Owner.....H. A. Hansman, 2211 Ellsworth, Berkeley.  
Architect...None.  
Day's work. COST, \$2000

(334) W SIXTY-FIFTH AVE 250 S Arthur, Oakland. One-story five-room dwelling.  
Owner.....C. Barkoff, 6509 Raymond, Oakland.

Architect...None.  
Day's work. COST, \$2000

(335) NO. 1057 EIGHTY-THIRD AVE., Oakland. Alterations.  
Owner.....Antonio Rodriguez, Prem.  
Architect...None.  
Contractor..J. S. Duarte, San Lorenzo, COST, \$500

(336) S E-TWENTY-FIRST 175 N 7th Ave., Oakland. Two-story 9-room dwelling.  
Owner.....T. B. Bridges, 825 19th, Oakland.  
Architect...None.  
Contractor..R. A. McWilliams, 191 Moss Ave., Oakland.  
COST, \$4584

(339) W MANOR DRIVE 315 S Arroya Piedmont. Two-story residence.  
Owner.....James Rountree, 5417 Shafter Ave., Oakland.  
Architect...None.  
Day's work. COST, \$4500

(350) E EIGHTY-EIGHTH AVE 205 N Plymouth, Oakland. One-story 3-room dwelling.  
Owner.....Mrs. F. Potter, S. F.  
Architect...None.  
Contractor..A. E. Wood, 1709 89th Ave., Oakland.  
COST, \$800

(351) SE E-FIFTEENTH AND 21st Ave., Oakland. Alter two-story flats to four-story flats.  
Owner.....E. C. Gustafson, 1625 22nd Ave., Oakland.  
Architect...None.  
Contractor..T. G. Wallen, 2807 Piedmont Ave., Berkeley.  
COST, \$3600

(353) E SECOND AVE 125 S E-16th, Oakland. One-story 3-room dwelling.  
Owner.....Bertha M. Donnelly, 2117 Channing Way, Berkeley.  
Architect...None.  
Day's work. COST, \$1200

(354) N MELROSE 100 W Patterson, Oakland. One-story 4-room dwlg.  
Owner.....H. Hoist, 3004 Brook, Okd.  
Architect...None.  
Contractor..Chas. C. Anderson, 1115 Agua Vista, Oakland.  
COST, \$1100

(355) W WALKER AVE 100 S Boulevard Way, Oakland. Two-story 8-room dwelling.  
Owner.....E. J. Lloyd, 1057 Walker Ave., Oakland.  
Architect...A. A. W. Smith, 1010 Broadway, Oakland.  
Day's work. COST, \$3800

1100 BROADWAY 70 S. Kales Ave., Oakland. One-story 5-room dwlg.  
Owner...C. B. Cobb, 1522 Broadway, Oakland.

Architect...None.  
Contractor...Roger Cobb, 1522 Broadway, Oakland.  
COST, \$2300

1110 NO. 1317 32RD AVE., Oakland.  
Addition.

Owner...M. A. Camara, Premises.  
Architect...None.  
Contractor...J. M. Silva, 286 Ford, Okd.  
COST, \$600

1180 S YGNACIO AVE 205 E. Cole, Oakland. One and one-half-story 7-room dwelling.

Owner...E. A. Wheeler, 5295 Cole, Oakland.  
Architect...None.  
Day's work.  
COST, \$2400

1250 NW REDWOOD ROAD & OLD County Road, Oakland. Steel tank tower.

Owner...E. F. Werum, Premises.  
Architect...None.  
Contractor...L. W. Murdock, 1319 Webster, Oakland  
COST, \$500

1260 S 103RD AVE 2 1/2 BLKS S E-14th Oakland. One-story 6-room dwlg.

Owner...J. B. Peppin Jr., San Leandro.  
Architect...None.  
Day's work.  
COST, \$1500

1361 S 103RD AVE 2 1/2 BLKS S E-14th, Oakland. One-story 6-room dwelling.

Owner...J. B. Peppin Jr., San Leandro.  
Architect...None.  
Day's work.  
COST, \$1500

1362 N NEW, bet E-11th and Park Aves W Park, Oakland. Sixteen 1-st. three-room dwellings at \$450 each.

Owner...Code Portwood Can Co., 28th and E-11th, Oakland.  
Architect...None.  
Contractor...Lydeksen & Fake, 1616 25th Ave., Oakland.  
COST, \$7200

1364 SE THIRTY-EIGHTH AVE., known as Boulevard Way 325 SE Santa Rita Ave Lot 23 Bk 13 Boulevard Park, Brooklyn Tp. Concrete work, lumber, mill work, plastering, plumbing, painting, brick work, hardware, mantel, gas and electric fixtures, shades and other work for one and one-half-story and basement six-room frame dwelling.

Owner...Sollie Wilcox, S. F.  
Contractor...John P. Haner, 3579 19th, San Francisco.  
Contractor...E. L. Webster, S. F.  
Filed Feb. 7, '13. Dated Jan. 29, '13.  
Frame up and roof boards on \$517.50  
Brown mortar on and rough plumbing completed and accepted.....517.50  
Completed and accepted.....517.50  
Usual 25 days.....517.50  
TOTAL COST, \$2070.00

1365, 1367, Surety, Fidelity & Deposit Co. of Maryland. Limit, 70 days.  
Contractor...Plans and specifications filed.

1560 W PERKINS 600 N Van Buren Ave., Oakland. Two-story 8-room dwelling.

Owner...Oakland Bldg. Co., Security Bank Bldg., Oakland.

Architect...None.  
Day's work.  
COST, \$5000

1367 W TRASK 150 N Ygnacio, Oakland. One-story 5-room dwelling.

Owner...W. C. Brown, 3909 Boulevard, Oakland.  
Architect...F. G. Koenig, Bacon Bldg., Oakland.  
Day's work.  
COST, \$1900

## Building Contracts Awarded.

### Berkeley.

292	Peake	.....	Munro	2500
293	Granroos	.....	Owner	1900
294	Freeman	.....	Peake	1500
301	Berkeley	.....	Udick	400
302	Newell	.....	Junk	3500
303	Bredheoff	.....	Owner	2000
347	Parsons	.....	Parson	1800
348	Am Photo Play	.....	Pearson	17250
352	Spitler	.....	Spitler	1800
363	Bigelow	.....	Warren	12000
365	Jordan	.....	Skee	2400

(292) W COLUSA 100 N Sonoma Ave., Berkeley. One and one-half-story 6-room dwelling.

Owner...Peake-Munro Co., 2127 University Ave., Berkeley.

Architect...None.  
Day's work.  
COST, \$2500

(293) N CARLTON 160 W McGee, Berkeley. One-story 5-room dwelling.

Owner...Karl Granroos, 2620 McGee Ave., Berkeley.

Architect...None.  
Day's work.  
COST, \$1900

(294) S PAKKER 240 E Mable, Berkeley. One and one-half-story five-room dwelling.

Owner...Mrs. Matt Freeman.  
Architect...None.  
Contractor...Peake-Munro Co., 2127 University Ave., Berkeley.

(301) NW FULTON & BANCROFT, Berkeley. Add to No. 2439.

Owner...Berkeley Undertaking Co., 2201 Bancroft Way, Bkly.  
Architect...None.  
Day's work.  
COST, \$400

(302) S GASTE 305 E College Ave., Berkeley. Two-story 6-room dwlg.

Owner...Bertha Newell, Berkeley.  
Architect...None.  
Contractor...Junk-Riddell Investment Co., 2247 Telegraph Ave., Berkeley.  
COST, \$3500

(303) N WOOLSEY 181 E Shattuck Ave., Berkeley. One-story 5-room dwelling.

Owner...J. Bredheoff, 2017 Woolsey, Berkeley.  
Architect...None.  
Day's work.  
COST, \$2000

(347) W HARPER 112 N Prince, Berkeley. One-story 5-room dwelling.

Owner...Frederick Parsons, 1923 Russell, Berkeley.  
Architect...None.  
Day's work.  
COST, \$1800

(348) N BONAR 100 S Addison S 78.45 E 100 N 178.22 W 50 S 100 W 50, Berkeley. All work for one and two-story Class "C" factory.  
Owner...American Photo Player Co., Berkeley.

Architect...Coates & Traver and Walter W. Carpo, associated, Head Bldg., S. F.  
Contractor...Benjamin Pearson, 2403 Grant, Berkeley.

Filed Feb. 6, '13. Dated Jan. 28, '13.  
1st floor joists in place.....\$4307.50  
2nd floor joists in place and roof sheathing of 1st part in place.....4307.50  
Completed and accepted.....4307.50  
Usual 35 days.....4307.50

TOTAL COST, \$17,230.00  
Bond, \$8620. Surety, National Surety Co. Limit, 60 days. Forfeit, \$10.  
Plans and specifications filed.

(352) E EIGHTH 140 N Alston, Berkeley. One-story 5-room dwelling.

Owner...E. B. Spitler, 2154 Ashby Ave., Berkeley.  
Architect...None.  
Day's work.  
COST, \$1800

(363) N CHANNING WAY 210 W Dana Berkeley. Three-story and basement 36-room frame apartments.

Owner...D. E. Bigelow, 2333 Channing Way, Berkeley.  
Architect...None.  
Contractor...C. H. Warren, 2511 Dwight Way, Berkeley.  
COST, \$12,000

(365) LOT 17 BLK 14 Northbrae, Berkeley. All work for one-story 5-room dwelling.

Owner...George E. Jordan, 2621 Le Conte, Berkeley.  
Architect...None.  
Contractor...A. Y. Skee, 1422 Carlton, Berkeley.

Filed Feb. 8, '13. Dated ———.  
Frame up and roof on.....1/4  
1st coat plaster on.....1/4  
Completed.....1/4  
Usual 35 days.....1/4

TOTAL COST, \$2400  
Bond, limit, forfeit, none. Plans and specifications filed.

## Building Contracts Awarded.

### Alameda.

195	Guddal	.....	Guddal	1800
296	Johnson	.....	Johnson	2000
328	Ashley	.....	Anderson	5500
329	Pond	.....	MacGregor	1950
330	Same	.....	Same	1950
331	Same	.....	Same	1950
332	Same	.....	Same	1950
333	Same	.....	Same	1950
334	Same	.....	Same	1950
335	Lank	.....	Hohenchild	1400
336	Powell	.....	Powell	2000
337	Powell	.....	Powell	2000
338	Strang	.....	Strang	3500
339	Finch	.....	MacRae	500
340	Wangman	.....	Leard	400
341	Clark	.....	Clark	2000

(295) NO. 2110 PACIFIC AVE., Alameda. One-story 5-room dwelling.

Owner...L. Guddal, 2162 Buena Vista Ave., Alameda.  
Architect...Plans by Contractor.  
Contractor...Conrad Roth  
COST, \$1800

(296) NO. 2609 SANTA CLARA AVE., Alameda. One-story dwelling.

Owner...Louis Johnson, 1732 Ward, Berkeley.  
Architect...None.  
Day's work.  
COST, \$2000

(328) E ST. CHARLES 600 S San Antonio Ave., Alameda. Two-story dwelling.

Owner...R. C. Ashley, 1307 Central Ave., Alameda.

Architect...W. C. Hayes, 725 Foxcroft Bldg., San Francisco.  
Contractor...H. C. Andresen, 1229 Pearl Alameda.

COST, \$5,500

(39) NO. 411 HAIGHT AVE., Alameda. One-story dwelling.  
Owner.....H. M. Pond, Alameda and Central Aves., Alameda.  
Architect...Plans by Owner.  
Contractor...C. M. MacGregor, 470 13th, Oakland. COST, \$1,950

(40) NO. 413 HAIGHT AVE., Alameda. One-story dwelling.  
Owner.....H. M. Pond, Alameda and Central Aves., Alameda.  
Architect...Plans by Owner.  
Contractor...C. M. MacGregor, 470 13th, Oakland. COST, \$1,950

(41) NO. 419 HAIGHT AVE., Alameda. One-story dwelling.  
Owner.....H. M. Pond, Alameda and Central Aves., Alameda.  
Architect...Plans by Owner.  
Contractor...C. M. MacGregor, 470 13th, Oakland. COST, \$1,950

(42) NO. 415 HAIGHT AVE., Alameda. One-story dwelling.  
Owner.....H. M. Pond, Alameda and Central Aves., Alameda.  
Architect...Plans by Owner.  
Contractor...C. M. MacGregor, 470 13th, Oakland. COST, \$1,950

(43) NO. 421 HAIGHT AVE., Alameda. One-story dwelling.  
Owner.....H. M. Pond, Alameda and Central Aves., Alameda.  
Architect...Plans by Owner.  
Contractor...C. M. MacGregor, 470 13th, Oakland. COST, \$1,950

(44) NO. 407 HAIGHT AVE., Alameda. One-story dwelling.  
Owner.....H. M. Pond, Alameda and Central Aves., Alameda.  
Architect...Plans by Owner.  
Contractor...C. M. MacGregor, 470 13th, Oakland. COST, \$1,950

(35) NO. 1725 BAY, Alameda. One-story dwelling.  
Owner.....Geo. A. Lank, 1305 Buena Vista Ave., Alameda.  
Architect...None.  
Contractor...George Hohenschild, 1009 Eagle Ave., Alameda. COST, \$1,400

(36) NO. 2257 POWELL, Alameda. One-story dwelling.  
Owner.....Powell Bros. Constr. Co., 2708 Harrison, Alameda.  
Designer...M. H. Fish, 1528 Court, Alameda.  
Day's work. COST, \$2,000

(37) NO. 2261 POWELL, Alameda. One-story dwelling.  
Owner.....Powell Bros. Constr. Co., 2708 Harrison, Alameda.  
Designer...M. H. Fish, 1528 Court, Alameda.  
Day's work. COST, \$2,000

(38) NO. 1319 BURBANK, Alameda. Two-story dwelling.  
Owner.....V. N. Strang, 2015 13th Ave Oakland.  
Architect...Plans by owner.  
Day's work. COST, \$3,500

(39) NO. 1357 PARK, Alameda. Store front.

Owner.....Fred Finch Orphanage, Fruitvale.  
Architect...None.  
Contractor...C. W. MacRae, 2315 Encinal Ave., Alameda. COST, \$500

(340) NO. 1122 UNION, Alameda. Garage.  
Owner.....Mrs. R. Wangeman, Prem.  
Architect...None.  
Contractor...Leard & Gates, 2407 Santa Clara Ave., Alameda. COST, \$400

(341) FOURTH AND PACIFIC AVE., Alameda. Alterations.  
Owner.....N. Clark & Son, Premises.  
Architect...None.  
Day's work. COST, \$2,000

#### ABANDONMENT OF HOMESTEAD.

Feb. 8, 1913—E ST. CHARLES 225 S Lincoln Ave S 50 E 155.30 N 50 W 154.40, Ala. Temple and Priscilla J. Watson.....

#### ABANDONMENT OF CONTRACT.

Jan. 31, 1913—E TELEGRAPH AVE 61.98 S Orchard S 32xE 100, Okd. R G and Augusta J Denney.....

### COMPLETION NOTICES.

#### Alameda.

Feb. 1, 1913—E 25 FT. LOT 6 BLK F Newbury Tract, Bkly. Thomas H McGuire to Henry Ahnefeld.....Jan. 31, 1913  
Feb. 1, 1913—LOT 13 BLK 19 Map Northbrae, Bkly. Patrick-Nelson Bldg. Co to whom it may concern.....Jan. 31, 1913  
Feb. 1, 1913—W JAMES AVE 140 S Hudson 35x100, Okd. W S Young to whom it may concern.....Jan. 30, 1913  
Feb. 3, 1913—LOT 9 BLK "A" Levison Tct, Bkly. Jesse Greenhood to W M Kittley.....Feb. 1, 1913  
Feb. 3, 1913—LOT 57 BLK 1 Berkeley Heights, Bkly. James T Preston to F R Peake.....Feb. 1, 1913  
Feb. 3, 1913—W LA LOMA AVE 70 N Cedar 42x75, Bkly. C B Crane to whom it may concern.....Feb. 1, 1913  
Feb. 3, 1913—LOTS 34 AND 35 Map Redwood Park, Brooklyn Tp. Fritz Bertel to Nickolas Nittler.....Feb. 1, 1913  
Feb. 3, 1913—S FIFTY-FOURTH 220 E Shattuck Ave E 40xS 104, Okd. G G Reed to whom it may concern.....Dec. 23, 1912  
Feb. 4, 1913—W MANILA AVE 30 S Clifton S 340xW 100, Okd. O M Bullock to whom it may concern.....Jan. 20, 1913  
Feb. 4, 1913—LOT 123 Map Higgins Tract, Bkly. L H Bullock to whom it may concern.....Feb. 3, 1913  
Feb. 4, 1913—W 20 FT. LOT 46 AND E 15 ft. Lot 47, Lawton Ave Tct, Okd. Margaret McArthur to Chas McArthur.....Feb. 4, 1913  
Feb. 5, 1913—N FIFTY-FIFTH 190 W Dover N 125xW 40, Okd. C J W Mahood to C J Salter.....Feb. 4, 1913  
Feb. 5, 1913—LOT 15 BLK 3 Map Berkeley Square, Bkly. W E Powell to Cederborg & Anderson.....Dec. 7, 1912  
Feb. 5, 1913—LOT 55 BLK 1 Berkeley Heights, Bkly. Minnie A Kleinsorge to H C Smith.....Jan. 31, 1913  
Feb. 6, 1913—LOT 12 BLK "H," 4th Ave Terrace, Okd. P J Rowland Todd & Brain.....Feb. 6, 1913

Feb. 6, 1913—SE ADDISON & BONAR S 100x E 50, Bkly. American Photo Player Co to C Texada.....Dec. 5, 1912  
Feb. 6, 1913—NW FIFTH & HENRY 39x75, Okd. Mrs Carrie Ferle to A V Brown (sublet to Phillips & Dutra).....Feb. 6, 1913  
Feb. 6, 1913—PTN LOTS 1 AND 9 Blk "B" Northbrae Business Ppty W 19 1/2 Lot and S 11 Lot 9, Bkly. Joseph Hillburn to F R Peake.....Feb. 1, 1913  
Feb. 6, 1913—LOT 14 Map A J Snyders Piedmont by the Lake, Okd. D O Dobson to C A Anderson and B G Larson.....Jan. 27, 1913  
Feb. 6, 1913—E BROADWAY 238.75 S Amethyst S 209 E 360, Okd. King's Daughters of California Home for Incurables to D B Farquharson.....Completed—  
Feb. 6, 1913—90 N NE COR MCGEE Ave and Derby E 120 W 42 1/2 W 50 S 35 W 70 S 7 1/2, Bkly. Inez R Brown to whom it may concern.....Feb. 6, 1913  
Feb. 6, 1913—NE WICKSON AVE & Rand Ave NW along Wickson Ave 53.17 NE 60 SE 84.28 W 59.90, Okd. Charles E Quigley to whom it may concern.....Jan. 31, 1913  
Feb. 7, 1913—N BANCROFT WAY 100 ft. 9 in. W Sacramento 35x126, Bkly. Peake-Munro Co to J A Pinkerton.....Feb. 6, 1913  
Feb. 7, 1913—W RAND AVE 60 NE Nickson Ave; No. 729 Rand Ave., Okd. Chas E Quigley to whom it may concern.....Jan. 31, 1913

### LIENS FILED

#### Alameda.

Feb. 1, 1913—LOT 11 Map Cunha & Walker Ppty, Brooklyn Tp. E K Wood Lumber Co vs B J Radcliffe.....\$402.81  
Feb. 4, 1913—LOT 7 BLK 30 Map Havenscourt, Okd. E K Wood Lumber Co vs Piedmont Heights Bldg Co and J V Matteson.....\$127.25  
Feb. 7, 1913—E RHODA AVE 550 S Madeline S 50xW 125, Okd. Sunset Lumber Co vs G Stackhouse and Wm H Bertsch.....\$249.11

### SAN JOSE & SANTA CLARA VALLEY

APARTMENT HOUSE—2 story and base, frame. Cost not stated. San Jose, Santa Clara Co., Cal. Architect, F. D. Wolfe, Bank of San Jose Bldg., San Jose, Owner, E. Mayhew. The building will be erected at the corner of 10th and Santa Clara streets, and is to be arranged for several two and three room suites with baths. The interior will be finished in pine and redwood. Some oak flooring will be used. All apartments will be equipped with wall beds. There will be a central heating system. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE—2 story and base, frame, \$6,000. San Jose, Santa Clara Co., Cal. Architect, F. D. Wolfe, Bank of San Jose Bldg., San Jose, Owner, Frank Fleming. The dwelling will contain eight rooms, baths and sleeping porch. There will be a central heating system and open fire places. Mantels will be of brick and tile. Interior finish will be of pine, redwood

... .. Hardwood floors ... .. in the principal rooms. An ... .. water heater will be in- ... .. The will be used in the bath ... .. and kitchen. The exterior of ... .. house will be covered with cement ... .. on metal lath. Plans are com- ... .. plete and figures are being taken.

SCHOOL, 1 story and base, re- ... .. inforced concrete, \$85,000. San Jose, ... .. Santa Clara Co., Cal. Architect, Nor- ... .. man E. Marsh, Broadway Central ... .. 164, L. A. Owners, Hoster School Dis- ... .. trict. All bids received for the general ... .. construction and other parts of the ... .. work in connection with the construc- ... .. tion of this building have been re- ... .. quested. The total of the lowest figures ... .. received for the various parts of the ... .. work was far in excess of the amount ... .. available. Plans will be revised and ... .. new bids called for shortly.

### Building Contracts.

#### SANTA CLARA COUNTY.

W NORTH-THIRTEENTH, bet Jack- ... .. son and Taylor, San Jose. All work ... .. for one-story dwelling.

Owner.....M. Canella, San Jose.  
Architect.....San Jose Drafting Co., 108 ... .. Ryland Bldg., San Jose.  
Contractor.....J. Gohranson, San Jose.  
Filed Jan. 27, '13. Dated Jan. 20, '13.  
Contractor to receive 75% weekly ... .. of the wages and 75% of all ap- ... .. proved bills. Remainder to be paid ... .. on completion of dwelling.

TOTAL COST, \$1800

Bond, none. Limit, 75 days. Forfeit, ... .. none. Plans and specifications filed.

SW COR. HOME AND GREGORY, San ... .. Jose. One and one-half-story barn.  
Owner.....H. Tedesco, Premises.  
Architect.....None.  
Day's work. COST, \$400

NO. 128 N-TENTH, San Jose. Under- ... .. pin and repair residence.  
owner.....L. Rodgers, Premises.  
Architect.....None.  
Day's work. COST, \$450

W SIXTEENTH, 4th Lot 8 Jackson, ... .. San Jose. Six-room cottage.  
owner.....J. A. Weldon, 645 Asbury, ... .. San Jose.  
Architect.....None.  
Day's work. COST, \$2250

### MARIN, CONTRA COSTA AND SONOMA COUNTIES.

RESIDENCE—2 story and base, ... .. \$4,000. St Helena, Napa Co., ... .. Cal. Architects, L. M. Turton, Napa, ... .. Cal. and C. S. River, This house has ... .. been built for a large country ... .. place. It has all of the latest ... .. and most convenient. Be- ... .. cause of the living rooms there will ... .. be a fireplace. The sleeping por- ... .. ties are ... .. enclosed in pine, red- ... .. wood. The ... .. Hardwood floors ... .. in the principal rooms. A ... .. heating system will be in- ... .. stalled. There will be a number of ... .. places with either brick ... .. Tile will be used in ... .. and kitchen. An auto- ... .. water will be used. Com- ... .. will be used in the bath ... .. The exterior of the house will ... .. be covered with cement plaster and ... .. stone. Plans are complete and fig- ... .. ures are being taken.

ures are being taken. Plans can be ... .. sent at the architect's office or will be ... .. sent to responsible contractors on ap- ... .. plication if accompanied by a deposit.

### Building Contracts.

#### MARIN COUNTY.

LOT 8 PICNIC AVE., San Rafael. All ... .. work for one-story frame cottage.

Owner.....E. E. Stebbens.  
Architect.....None.  
Contractor.....T. J. Mosley.

Filed Feb. 3, '13. Dated Jan. 18, '13.  
Frame up ..... 1/4  
Plaster on ..... 1/4  
Completed ..... 1/4  
Usual 35 days..... 1/4  
TOTAL COST, \$1000

Bond, limit, forfeit, none. Plans and ... .. specifications, none

PTN. LOT 10 BLK 3, Tamalpais Land ... .. and Water Co., Mill Valley. All ... .. work for one and one-half-story ... .. frame dwelling.

Owner.....F. C. Herrick, Mill Valley.  
Architect.....None.  
Contractor.....Peter Johnson, Mill Valley.

Filed Jan. 25, '13. Date Jan. 7, '13.  
Frame up ..... \$586  
Enclosed and ready for lathing..... 586  
Completed and accepted..... 586  
Usual 35 days..... 587  
TOTAL COST, \$2345

Bond, none. Limit, April 1, '13. For- ... .. feit, none. Plans and specifications ... .. filed.

LOT 13 BLK 10, Fairfax Manor, Fair- ... .. fax. All work for one-story four- ... .. room and basement frame shingled ... .. bungalow.

Owner.....Mary Donovan and Nellie ... .. Wynn, San Francisco.  
Architect.....None.  
Contractor.....Watson Bros., San An- ... .. selmo.

Filed Feb. 4, '13. Dated Feb. 4, '13.  
Frame up ..... \$370.50  
Brown coated ..... 370.50  
Completed and accepted..... 370.50  
Usual 35 days..... 375.50  
TOTAL COST, \$1482.00

Bond, none. Limit, 60 days. Forfeit, ... .. none. Plans and specifications filed.

LOTS 7 AND 12 BLK "W" on Palm Ave ... .. and near Walnut Ave., Larkspur, Cal. ... .. All work for two-story building.

Owner.....Henry Kahn, S. F.  
Architect.....G. Albert Laasburgh, ... .. Gunst Bldg., S. F.  
Contractor.....H. W. Arnold.

Filed Jan. 23, '13. Dated Jan. 22, '13.  
Frame up ..... \$1260  
Roof on, building enclosed and ... .. plumbing and electric work..... 1260  
Completed and accepted..... 1260  
Usual 35 days..... 1265  
TOTAL COST, \$5945

Bond, \$2523. Surety, Maryland Casu- ... .. alty Co. Limit, 60 days from record- ... .. ing. Forfeit, \$10. Plans and specifi- ... .. cations filed.

### Building Contracts.

#### CONTRA COSTA COUNTY.

POINT LEWIS near Martinez. All ... .. work for one tapering reinforced ... .. concrete chimney and foundation.

Owner.....The Mountain Copper Co., ... .. Martinez, California.  
Architect.....None.  
Contractor.....General Concrete Constr.

Co., Chicago, Illinois.  
Filed Feb. 4, '13. Dated Feb. 1, '13.  
All steel reinforcement shipped..... \$300  
Chimney one-half total height..... 300  
Completed and accepted..... 300  
Usual 35 days..... 300  
TOTAL COST, \$12,000  
Bond, \$10,000. Limit, forfeit, non  
Plans and specifications filed.

TOWN OF ANTIOCH. All concret- ... .. carpenter, electric, plumbing, pain- ... .. ing and plastering work for one ... .. story Class "C" building.

Owner.....L. Meyer & Co., Antioch.  
Architect.....A. W. Cornelius, 625 Mar- ... .. ket, San Francisco.

Contractor.....G. H. Field & Co., Antioch  
Filed Feb. 4, '13. Dated Feb. 1, '13.  
Warehouse completed ..... \$1299

Roof on ..... 1299  
Contract completed ..... 1299  
Usual 35 days..... 1299

TOTAL COST, \$5197  
Bond, \$2598.50. Sureties, W. G. Turne ... .. and Henry Heidorn. Limit, 60 day  
Forfeit, \$5. Plans and specification ... .. filed

### Building Contracts.

#### CONTRA COSTA COUNTY.

LOTS 24 AND 24 BLK 30, City of Rich- ... .. mond. All work for two-story an ... .. basement building.

Owner.....Wm. W. and Edna B. Felc ... .. Richmond.  
Architect.....J. B. Ogborn, Richmond.  
Contractor.....Carl Overaa and C. Peden ... .. sen.

Filed Jan. 28, '13. Dated Jan. 28, '13.  
Rough concrete completed..... \$127  
Frame completed ..... 127  
Roof completed ..... 127  
Plastering completed ..... 127  
Building completed ..... 127  
Usual 35 days..... 212  
TOTAL COST, \$830

Bond, \$1200. Surety, Ole Tobiasor ... .. Limit, 90 days. Forfeit, none. Plan ... .. and specifications filed.

### Completion Notices.

#### MARIN COUNTY.

RECORDED ACCEPTED  
Jan. 21, 1913—SAN RAFAEL. C A  
Miller to Collman & Colman.....  
.....Jan. 14, 1913

### SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

FLATS—2 story and base, frame ... .. \$6,000. Lodi, San Joaquin Co. Cal.  
Architect, Walter King, Elks' Bldg ... .. Stockton. Owner, Miss Anna Brack  
The building will be arranged for fou ... .. small flats of four rooms each with ... .. bath. Interior finish will be of pine ... .. and redwood. Oak floors will be use ... .. in the principal rooms. Tile will be ... .. used in the bath rooms and kitchens ... .. The exterior of the building will be ... .. covered with rustic. Plans are now ... .. being prepared.

STATE HIGHWAY WORK—Cost no ... .. stated. Mendocino Co., Cal. Engineer ... .. State Department of Engineering ... .. Sacramento. Owners, State of Califor- ... .. nia. At the last meeting of the Stat ... .. Highway Commission held in Sacra- ... .. mento it was voted to call for bids for ... .. the construction of two more strips o ... .. highway. These will be built in Men ... .. docino County and Los Angeles, th



**CHURCH**—Frame of brick construction, \$2,000 to \$30,000. Bakersfield, Kern Co. Cal. Architect not selected. Owner, Congregational Church of Bakersfield. The Building Committee of the First Congregational Church is considering plans for the construction of a new edifice. C. A. Barlow is chairman of the committee, and will submit a report to the monthly meeting in a few days. Further notice of the work will be given in these columns.

**BANK**—2 story and base, reinforced concrete, \$15,000. Riverbank, Stanislaus Co. Cal. Architects, Starbuck & Clarke, Fresno. Owners, Riverbank Land and Water Co. The building is to cover an area of 50x90 feet. The entire first floor will be occupied by the banking offices, public room and work space. Second floor is to be arranged for a number of modern offices. Interior finish will be of pine and hardwoods. Considerable marble and tile will be used. Special bank fixtures and vaults will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**LODGE HALL**—3 story and base, brick, \$20,000. Taft, Kern Co. Cal. Architect, J. M. Saffel, Fisk Bldg., Bakersfield. Owners, Odd Fellows Building Association. The building will cover an area of 50x125 feet. The first floor is to be arranged for stores and the upper two floors for lodge rooms, banquet hall and offices. Interior finish will be of pine and hardwood. There will be a central heating system. The exterior of the building will be faced with pressed brick trimmed with terra cotta. Plans are being prepared and figures will be called for within the next week or ten days.

**IRRIGATION WORK, PUMPING PLANTS, ETC.**—\$75,000. Modesto, Stanislaus Co. Cal. Engineer's name not given. Owner, R. F. Ball, Modesto. Mr. Ball will spend in the neighborhood of \$75,000 in the construction of pumping plants and irrigation ditches on the George Vivian Ranch. The ranch is a 1500 acre tract.

**STREET PAVING, ETC.**—Cost not stated. Kingsburg, Fresno Co. Cal. Engineer, City Engineer, Kingsburg. Owners, City of Kingsburg. The trustees have ordered the macadamizing and oiling of about three miles of streets. A contract for the work will be let in about three weeks. Full particulars can be secured from the City Clerk.

### Contracts Awarded.

**STORES AND OFFICES**—10 story and base. Class A construction, \$300,000. Fresno, Fresno Co. Cal. Architect, George William Kellham Crocker Bldg., S. F. Owners, Fresno Estate Co. Contractors, Lindgren & Co., Macdonald Bldg., S. F. Contract price, \$300,000. Note: This contract calls for only the general construction and a number of special parts of the work will be contracted for separately.

**APARTMENT HOUSE**—3 story and base, brick, \$20,000. Merced, Merced Co. Cal. Architect's name not given. Owner, H. J. Hinds. Contractor, A. Reyes. Merced. Contract price, \$20,000. Note: This building will contain 26 suites with private baths and well heated. Plans include steam heat

### Liens Filed.

#### FRESNO COUNTY.

RECORDED AMOUNT  
Feb. 7, 1913—LOTS 1, 2 BIK 1, Van  
Ness Park, Fresno. Fresno Lumber Co vs Geo Koehler.....\$1634

### LOS ANGELES AND SOUTHERN CALIFORNIA.

**CHURCH**—2 story and base, frame, \$30,000. Santa Ana, Orange Co. Cal. Architect not selected. Owners, First Baptist Church of Santa Ana. The church directors are considering plans for the construction of a new building. Rev. Otto S. Russell is the pastor. An architect has not yet been selected.

**CHURCH**—2 story and base, Class A construction, \$190,000. San Diego, Cal. Architect's name not given. Owners, First Presbyterian Church. A campaign has been started to raise the balance of the fund for construction and work will be started shortly. The new church is to be erected at the corner of 3rd and Date streets. Some part of the work has been completed, but to finish the church \$190,000 will be required.

**APARTMENT HOUSE**—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, George F. Costerlan and J. F. Cavanaugh, associated, California Bldg., L. A. Owners, Lawyer and Thomas. The building will be erected on a corner and will cover an area of 50x112 feet. Interior has been arranged for 67 rooms, which will be divided into two and three room suites with wall beds and private bath rooms. Interior finish will be of pine throughout. Plans provide for steam heat, automatic electric elevator and a vacuum cleaning system. Bath rooms will have composition floors. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**APARTMENT HOUSE**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Elmore R. Jeffery, Citizens' National Bank, L. A. Owner, Mrs. Ella Barker. The building will cover a ground area of 165x79 feet and has been arranged to contain 85 guest rooms which will be divided into two and three room suites. All apartments will have wall beds and private baths. Interior finish will be of pine. Bath rooms will have composition floors. There will be steam heat, elevator service and a vacuum cleaning system. Entrance will be finished in marble and tile. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

**PIER**—Reinforced concrete construction, \$70,000. Huntington Park, Los Angeles Co. Cal. Engineer, Ernest Rothenberg, 1257 West 12th St., Room 11, L. A. Owners, City of Huntington Park. Plans and specifications prepared by Engineer Rothenberg have been approved by the City Council and bids will be called for shortly. The structure will be of reinforced concrete except the deck which is to be of wood. Bonds in the sum of \$70,000 have been sold.

**CHURCH**—1 story and base, frame, cost not stated. Redondo Beach, Los Angeles Co. Cal. Architect, L. B. Penberton, Auditorium Bldg., L. A.

Owners, First Church of Christ, Scientist. The building will contain a main auditorium seating 200 people, reader's room and Sunday school room. Interior will be finished in pine. The exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

**GARAGE**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, Mrs. Marie Hammel. The building will have a frontage of 50 feet and a depth of 135 feet. There will be a concrete floor, metal window sash and frame and special gasoline storage tanks. The front portion of the building will be used as a salesroom and will be finished in hardwoods at tile. The floor will be used and special fixtures. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

**GARAGE**—1 story and base, brick and concrete, \$30,000. Los Angeles, Cal. Architect, none. Owner, E. Engstrum, 5th and Seaton Sts., L. A. The building will cover an area of 50x237 feet, and has been designed for a commercial garage. The front portion of the building will be arranged for salesrooms and will be finished in mahogany and tile. The floor will be used. The rear portion of the building will be used as a repair shop, storage space and machine shop. Special storage tanks will be used. The exterior of the building will be faced with pressed brick. Plans are complete and the owner will do the work by Day Labor.

**HOSPITAL**—2 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, George Lov County Building, Los Angeles. Owners, Los Angeles County. The following bids were received at the last meeting of the Board of Supervisors for this work:

F. O. Engstrum Co., \$49,647; deduct \$1250 if composition roofing is substituted for slate; deduct \$1615 if 31 feet of west wing is omitted; deduct \$630 if painting is omitted.

Willard-Slater Co., \$48,500; deduct \$2400 if composition roofing is used instead of slate; deduct \$3800 if painting is omitted.

J. F. Atkinson, \$50,500; deduct \$1100 if composition roofing is substituted for slate; deduct \$4500 if painting omitted; deduct \$2200 if 31 feet of west wing is omitted.

The following bids were received for the plumbing: W. D. Newell, \$586 complete; deduct \$3250 if fixtures are omitted; Howe Bros., \$7181 complete; \$2346 for roughing-in only; Thos. Haverty Co., \$7100, deduct \$4100 if fixtures are omitted; Lohman Bros., \$6998 complete, \$2416 for roughing-in only; J. M. Parker, \$8000 complete, deduct \$1500 if fixtures are omitted.

**HOTEL**—8 story and base. Class construction. Cost not stated. Los Angeles, Cal. Architects, Parkinson Bergstrom, Security Bldg., L. A. Owner, Clarence Brown. This building is to be erected at the southeast corner of Wilshire Boulevard and Carondelet street. Only preliminary plans have been prepared and details of construction have not been settled. The sketches show 250 guest rooms, all of which will have private baths. Construction is to be practically fireproof. Full details will be given as the plan progresses.

**HOTEL**—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. E. Featherstonhaugh, Ferguson Bldg., L. A. Owner, Joseph J. Call. The building will cover an area of 60x165 feet, and has been arranged for 90 guest rooms, 21 of which will have private baths. Interior trim will be of pine, redwood and elm. Composition floors will be used in the lobby. Office and lobby will be finished in oak and ornamental plaster. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**HOTEL**—4 story and base, brick and steel, \$50,000. Venice, Los Angeles Co., Cal. Architect, W. S. Garrett, Carrier Bldg., L. A. Owner, Albert H. Smith. The building will cover an area of 81x90 feet, and has been arranged to contain a total of 81 guest rooms and 15 baths. Interior finish will be of pine, redwood and some hardwood. Bath rooms will have composition floors. There will be steam heat, elevators and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**LIBRARY**—1 story and base, brick, \$5,000. Alhambra, Los Angeles Co., Cal. Architect, Frederick L. Roehrig, American Bank Bldg., Alhambra. Owners, City of Alhambra. The building, which is to be classic in design, will cover a ground area of 90x100 feet. There will be, in addition to the usual library rooms, ladies' and gentlemen's club rooms, auditorium, open air reading rooms and children's departments. Interior will be finished in pine, redwood and hardwood. Metal shelving will be used. There will be a central heating system. The exterior of the building will be faced with cement plaster. Roof will be of metal tile. Plans are being prepared and figures will be called for shortly. Besides the library a bond issue of \$172,000 provides for several other buildings which are to be erected in a civic center.

**SCHOOL**—1 story and base, brick, \$25,000. El Modena, Orange Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, El Modena School District. The building will cover a ground area of 102x106 feet, and will contain six class rooms besides an auditorium with a seating capacity of 350 people. Interior finish will be of pine and maple. Maple floors will be used throughout. There will be a central heating system. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**SCHOOL**—1 story and base, brick, \$35,000. Phoenix, Ariz. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owner, City of Phoenix. The building will contain six class rooms, principal's room, teachers' rooms and assembly hall seating 350 people. Interior finish will be of pine throughout. There will be a central heating system and a modern system of ventilation. Program clocks and a vacuum cleaning system are also called for in the specifications. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be taken at once.

**SEWER SYSTEM AND SEPTIC TANK**—Cost not stated. Elsinore, Riverside Co., Cal. Engineer, Frank A. Lathrop, Higgins Bldg., L. A. Own-

er, City of Elsinore. Plans have been approved for this work and bids will be opened by the City Trustees on February 24th. The work will comprise the following: 13,500 feet 6-inch pipe, 6,950 feet 8-inch pipe, 440 feet 10-inch pipe, 660 feet 12-inch, 880 feet 14-inch, 5,170 feet 8-inch pressure pipe, 30 flush tanks, 48 manholes, and septic tank. A check for 10% must accompany all bids. C. P. Carter is City Clerk.

**SEWER AND STREET WORK**—Cost not stated. Santa Monica, Los Angeles Co., Cal. Engineers, Knapp & Woodward, Consolidated Realty Bldg., L. A. Owner, King C. Gillette. This work will be done on San Vicente Boulevard. The following approximate quantities are to be used: 132,000 cubic yards of grading, 873,000 square feet oil macadam paving, 56,600 feet cement curbs, 287,800 square feet cement sidewalks, 425 feet concrete storm sewer, 1765 lineal feet 30-inch corrugated iron sewer, 18,700 lineal feet 8-inch sewer, 19,700 feet 1-inch water mains, 19,700 feet 2-inch gas mains. Bids are to be taken at once.

**LOFTS**—2 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, W. S. Garrett, Carrier Bldg., L. A. Owner, H. O. Vogel. The building will be 61x144 feet. Interior will be finished in pine. There will be metal window frames and sash. Elevator service and steam heat will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared. The building has been leased for a long term to Sanborn, Vail & Co.

**STORES AND OFFICES**—8 story and base. Class A construction, \$350,000. San Diego, Cal. Architects, MacGibbon-Frery Co., Los Angeles Investment Bldg., L. A. Owner, George E. Hart. The building is to be erected at the corner of 8th and D streets, and will cover an area of 50x150 feet. The first floor will be arranged for stores and the upper floors for 296 offices especially equipped for physicians, dentists and other professional men. Construction will be of reinforced concrete throughout. Interior will be finished in metal trim and hardwoods. There will be steam heat, elevator service and all other modern improvements. The exterior of the building will be faced with white glazed terra cotta. Plans will be out for figures in a couple of weeks.

### Contracts Awarded.

**BANK AND OFFICES**—2 story and base, brick and concrete, \$17,000. Owensmouth, Cal. Architects, Ye Planny Building Co., Title Insurance Bldg., L. A. Owners, Los Angeles Suburban Homes Company, Trust and Savings Bank, L. A. Contractors, Ye Planny Building Co., Title Insurance Bldg., L. A. Contract price, \$17,000.

## PORTLAND AND OREGON.

**WAREHOUSE**—2 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architects, Whitehouse & Poullieux, Wilcox Bldg., Portland. Owners, Pacific Bridge Co. A site has been secured at the corner of Salmon and Water streets, and a building 60x100 feet is to be erected as soon as plans can be completed. The plans will provide for foundations and walls of sufficient strength to carry several additional stories. Construction will

be fire proof with concrete floors and roof slabs. Fireproof doors and metal window sash and frames are specified. The exterior of the building will be covered with cement plaster. Plans are being prepared.

**FACTORY**—5 story and base, brick. Cost not stated. South Portland, Ore. Architect, C. H. Bristow, Portland. Owners, Carman Manufacturing Co. This is the second notice given to the Carman Company's project, which is to establish the largest furniture manufacturing plant on the coast. Plans have been completed for the first building to be erected, which will be a two-story mill constructed addition to the present factory, and will cover an area of 80x30 feet. This work will be done by Day Labor. Following this construction will come the five-story building, which will probably be erected this year. A large reinforced concrete retaining wall and a large fill will be undertaken later.

**FACTORY**—4 story and base, reinforced concrete, \$150,000. Portland, Ore. Architect, John Graham, Lyon Bldg., Seattle, associated with Architects Doyle, Patterson & Beach, Portland. Owners, Ford Motor Car Co. It is stated that Alexander Pearson, New York Bldg., Seattle, is low man on this work, and he is now in Portland negotiating with the associate architects. The estimated cost of the building was placed at \$150,000.

**RESIDENCE**—2 story and base, frame. Cost not stated. Portland, Ore. Architects, Johnson & Mayer, Portland. Owner, Dr. A. E. Rorkey. The dwelling has been designed for a sixteen-room house with every modern convenience. Interior finish will be of pine and hardwoods. There will be a hot water heating system, automatic water heater, open fire places and a vacuum cleaning system. Hardwood floors will be used throughout. Mantels will be of brick. Bath room will be finished in tile with composition floors. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**SCHOOL**—1 story and base, brick. Cost not stated. Aurora, Ore. Architect, N. C. Gannett, Chamber of Commerce Bldg., Aurora. Owners, Aurora School District. The building will contain four class rooms, assembly hall and principal's office. Interior finish will be of pine. Maple floors will be used throughout. A steam heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken. Bids will be opened on February 17th. Plans can be secured from either the architect or Louis Weber, clerk of the Board of Education.

**MUNICIPAL LIGHTING PLANT**—Cost not stated. Albany, Ore. Engineer, Lewis C. Kelsey, Portland. Owners, City of Albany. Mr. Kelsey has been retained to prepare plans for this work, and his preliminary sketches now complete, show a steam and oil supply line and a gas line. A bond election will have to be held to secure funds for the construction. Mr. Kelsey has worked out the details of a plan for supplying a number of houses in the Williamsburg area with water from Clear Lake, and a plan is being worked out for a water supply.

**ADDITIONAL WATER MAINS**—Plans are being prepared for a cost of \$100,000.

at Portland, Ore. Engineer, City Engineer, Portland. Owners, City of Portland. Two new water mains have been ordered by the City Water Board, one will reinforce the East Side High Gravity System and will extend from Mt. Taft reservoirs to Fremont street, and the other will reinforce the Low Gravity system and will extend from the reservoirs to East 25th and Clinton streets. Both mains will be 36 inches in diameter. Pipe will be ordered from the foundry at once.

**STORIES.** 2 buildings, 1 and 2 story brick. Cost not stated. Vancouver, Wash. Architect, D. L. Williams, Portland. Owner, Eugene Blazier. One of the buildings will be 50x88 feet and two stories high, and the other one story 50x100 feet. Plans are being prepared, but figures will not be called for at least a month.

#### Contracts Awarded.

**APARTMENT HOUSE**—2 story and base, brick, \$30,000, Portland, Ore. Architect, none. Owner's name not given. Contractors, P. E. Bowman & Co., 22nd and Brazil Sts., Portland. Contract price, \$27,000. Note: The building will cover an area of 190x65 feet. Construction has not yet been started.

**STORIES AND OFFICES**—4 story and base, brick and steel, \$80,000. Architects, Bennes & Hendricks. Henry Bldg., Portland. Owners, Metschiner Building Co. Contractors, J. S. Winters & Co., Portland. Contract price, \$80,000.

### SEATTLE AND WASHINGTON.

**APARTMENT HOUSE**—5 story and base, reinforced concrete, \$175,000. Seattle, Wash. Architect, W. P. White, Walker Bldg., Seattle. Owner, B. M. Fouts. This building will be erected at the northeast corner of 16th and Madison streets, and is to be arranged for 25 large suites of from five to eight rooms and bath each. All modern conveniences will be installed including wall beds, elevator service, vacuum cleaning system and steam heat. Interiors will be specially finished for the owners and will include much hardwood and marble and tile. Besides the 25 suites there will be a large office, lobby, reception rooms and parlors. The roof will be arranged for a roof garden. The exterior of the building will be faced with white glazed terra cotta. Plans are complete and figures will be called for within a day or two.

**APARTMENT HOUSE**—5 story and base, brick and concrete, \$50,000. Vancouver, B. C. Architects, Stuart & White Metropolitan Bldg., Vancouver. Owner, H. S. Rowland. The building will be 50x77 feet and has been arranged for a number of two and three

room suites, all of which will be equipped with wall beds and connecting baths. Plans include steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine and redwood. The exterior of the building will be faced with cement plaster and pressed brick. Plans have been filed for a permit and construction will be started at once.

**APARTMENT HOUSE**—6 story and base, concrete and brick, \$160,000. Vancouver, B. C. Architect, W. T. Whiteway, Molson's Bank Bldg., Vancouver. Owner, Harry Hume. The building is to be erected on a corner site. Details of the construction have not been obtained. Plans are still in a preliminary state, and it will be some months before construction can be started. Further announcement will be made in these columns.

**APARTMENT HOUSE**—2 story and base, brick and concrete, \$45,000. Wenatchee, Wash. Architect's name withheld. Owner, T. E. Young, Haight Bldg., Seattle. Mr. Young is a well known Seattle contractor, and has had plans prepared for a building 80x145 feet. Interior will be arranged for 20 or 40 suites of two and three rooms each. There will be steam heat and a vacuum cleaning system. Interior will be finished in pine with some hardwoods. Bath rooms will be finished in tile and will have composition floors. Wall beds are to be used throughout. The exterior of the building will be faced with pressed brick. Work will be done by Day Labor. Plans are not as yet complete.

**SYNAGOGUE**—2 story and base, reinforced concrete, \$40,000. Seattle, Wash. Architect, B. Marcus Pretica, Empire Bldg., Seattle. Owners, Yesler Avenue Synagogue. This building has been mentioned here a number of times before. Plans have been completed and turned over to the Building Committee, who are now taking figures on the work. Foundations are already in, and the work now being figured is for completing the construction.

**COURT HOUSE**—2 story and base, brick and concrete. Cost not stated. Chinook, Mont. Architect, George Stanley, Great Falls, Mont. Owners, Blaine County. Plans for this building are complete and figures are being taken. Bids will be opened on February 20th. Plans and specifications can be secured from the architect or from Vernon Butler, County Clerk.

**COURT HOUSE ADDITION**—3 story and base. Class A construction. Cost not stated. Seattle, Wash. Architect, A. Warren Gould, American Bank Bldg., Seattle. Owners, King County. The commissioners have decided to proceed at once with the construction

of a part of the proposed court house, and have instructed the architect to complete what revision of plans and specifications is necessary. The whole project involves \$950,000. Bids will be called for shortly.

**WAREHOUSE**—4 story and base, reinforced concrete, \$60,000. Seattle, Wash. Engineers, Weld & Thomas, Hoge Bldg., Seattle. Owners, Sylvester Bros. The building will cover an area of 90x145 feet and has been designed for a modern fireproof warehouse. There will be concrete floors, metal window frames and sash and fireproof doors. Freight elevators and an automatic sprinkler system will be installed. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**WAREHOUSE**—3 story and base, reinforced concrete, \$30,000. Victoria, B. C. Architect, M. S. Farwell, Victoria. Owners, Scott and Peden. The building has been designed for a flour and feed warehouse. Construction will include metal window frames and sash. The exterior will be faced with cement plaster. Some special machinery will be required, which is not to be included in the general contract. Plans are complete and figures are being taken.

**HOTEL**—12 story and base. Class A construction, \$1,000,000. Spokane, Wash. Architect's name not given. Owners, Davenport Hotel Co. A report originating in Portland states that the Brayton Engineering Co., Lumbermen's Bldg., Portland, has been awarded the contract for the construction of this building. The report cannot be verified at this time.

**COLLEGE BUILDING**—3 story and base, brick and steel, \$55,000. Lacey, Wash. Architect, C. Frank Mahon, Savage-Scofield Bldg., Tacoma. Owners, St. Martin's College. This building will be the first unit of a \$250,000 project which is to be erected at St. Martin's College. Interior finish will be of pine and hardwoods. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken. Bids will be opened on February 23rd. Plans can be secured from the architect.

**RAILROAD CONSTRUCTION**—\$75,000. Seattle, Wash. Engineer, Engineering Dept. Puget Sound Traction, Light and Power Co., Seattle. Owners, Puget Sound Traction, Light and Power Co. A permit has been granted to the above mentioned company to construct a second track on Meridian avenue from North 46th street to 58th street. The work has been estimated to cost \$75,000.

## CONSULTING EXPERT

### Heating, Ventilating, Electrical Wiring, Plumbing, Etc.

Expert Architects assistant for laying out work as above. Highest references.

Formerly Mechanical Engineer for State Department of Engineering also Bureau of Architecture of San Francisco.

**Albert G. Wright**

Tel. Douglas 2941

**445 Sheldon Bldg., S. F.**



Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 7.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

## THIS WEEK'S ILLUSTRATIONS:

New Church Edifice for the Evangelical  
Lutheran Church of Sacramento. Designed  
by Architect Lawrence B. Valk of Los  
Angeles.

Six Apartment Flats on Greenwich near  
Buchanan, San Francisco. Designed by  
Architect William A. Newman of San  
Francisco for Adolph Spandau.

TUESDAY, FEBRUARY 18, 1913.

SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

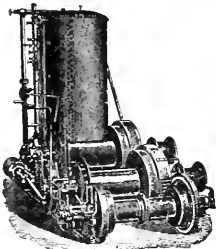
THAT BRINGS RESULTS

Steam Shovels  
Locomotives  
Locomotives  
Cranes  
  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants The Best and the Cheapest

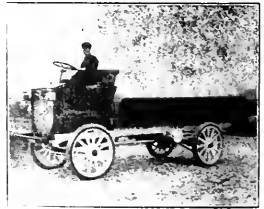


MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with a y style bodies including  
side or end dump.

**Immediate Deliveries**



Lauth-Juergens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

Salesrooms 215-217-219 Rialto Building

SAN FRANCISCO, CAL.  
Telephone Douglas 1380

# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, FEBRUARY 18, 1913

Thirteenth Year No. 7

## BUILDING & INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

L. A. LARSEN,  
Publisher and Proprietor,  
SAN FRANCISCO OFFICE  
500 Mission Street,  
Telephone—Douglas 2372.

STAFF.

CHALMER MUNDAY, Editorial Com-  
ment.

W. D. MANVILLE, Architectural News  
Department.

RALPH CROTHERS, Advertising De-  
partment.

OAKLAND OFFICE

1015 Franklin Street  
Telephone Oakland, 790

Regular Subscription—\$3.00 a year in  
advance. 25 cents per copy.

Advertising Rates on application. If  
enquirers will send copy of matter and  
state space required, close figures will  
be given. Address

BUILDING AND INDUSTRIAL NEWS  
500 Mission Street  
San Francisco

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN

of the  
CONTRACTORS' AND DEALERS'  
ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS

Alameda (See Oakland).....	5-6
Apartment Houses.....	5-6
Bridges, Dams and Harbor Work.....	6
Churches.....	6
Editorial Comment.....	1-2
Factories and Warehouses.....	6-9
Fair Work.....	7
Flats.....	7
Fresno, Modesto, Stanislaus and Central California.....	28-29
Garages.....	7
Government Work & Supplies.....	7-8
Halls and Society Buildings.....	8
Hotels.....	8-9
Libraries.....	9
Los Angeles and Southern Cali- fornia.....	29-30
Marin, Contra Costa and Sonoma Counties.....	28
Oakland and Alameda County .....	23-24-25-26-27-28
Portland and Oregon.....	32
Railroad Construction, Stations and Equipment.....	12-13
Relation of Sculpture to Parks and Buildings.....	3-4
Residences.....	9-10
Roads, Yesterday, Today and To- morrow.....	14-5
Sacramento, Stockton and North- ern California.....	29
San Francisco.....	12-14-15-16-17
San Jose and Santa Clara Valley.....	28
Schools.....	10-11
Sealed Proposals.....	12-13
Seattle and Washington.....	21-22
Sewers, Street Work and Water Systems.....	11
Stores and Offices.....	11-12
Theatres.....	12
Traffic Between the Atlantic and Pacific Coast via the Panama Canal.....	1

## Editorial Comment.

Building operations for the past month seem to show a normal increase in business over the same month last year that naturally goes with a growing population. Reports from some fifty different cities representing building centers throughout the country made to the American Contractor show an aggregate gain of 12 per cent for January 1913 over the same month in 1912. Thirty-six of the cities listed show a gain while fourteen registered a decline for the first month of the year. Among those that showed a loss were New York City with a decrease of about three million. This however, was more than offset by Chicago which registered a gain of about five million. Totals are shown in the following table:

City	1913 Cost	1912 Cost
Akron.....	\$ 208,230	\$ 121,450
Atlanta.....	395,005	294,295
Baltimore.....	635,670	460,166
Birmingham.....	362,626	243,277
Buffalo.....	478,000	427,000
Cedar Rapids.....	143,000	50,000
Chattanooga.....	108,725	48,895
Chicago.....	7,041,600	1,999,300
Cleveland.....	704,740	528,107
Columbus.....	208,335	99,930
Denver.....	181,600	327,650
Detroit.....	2,029,605	602,285
Duluth.....	68,675	67,625
Grand Rapids.....	81,625	78,885
Harrisburg.....	54,475	36,675
Hartford.....	191,750	157,185
Kansas City.....	569,405	426,851
Los Angeles.....	2,078,736	2,456,872
Louisville.....	217,250	197,570
Manchester.....	48,405	20,185
Milwaukee.....	441,211	97,630
Minneapolis.....	319,575	264,355
Nashville.....	100,457	33,698
Newark.....	1,340,329	589,401
New Haven.....	612,218	391,183
New Orleans.....	237,842	288,685

Manhattan.....	4,710,786	6,947,250
Brooklyn.....	2,213,091	2,057,947
Bronx.....	1,716,088	2,412,754
New York.....	9,669,965	12,417,951
Norfolk.....	159,064	349,330
Oakland.....	586,288	326,712
Omaha.....	169,725	131,850
Paterson.....	93,148	99,113
Philadelphia.....	1,556,740	1,250,229
Pittsburgh.....	385,488	256,359
Portland.....	1,126,345	906,623
Rochester.....	445,131	255,629
St. Joseph.....	25,995	10,150
St. Louis.....	616,869	3,118,032
Salt Lake City.....	155,414	235,650
San Francisco.....	2,961,001	1,870,617
Scranton.....	186,278	60,660
Seattle.....	569,775	718,194
Shreveport.....	74,133	104,687
Spokane.....	25,739	83,438
Toledo.....	374,906	114,435

Washington.....	707,262	757,954
Wilkes-Barre.....	82,329	41,670
Worcester.....	159,222	131,440

Total.....\$38,971,067 \$33,732,915

It will be noticed that San Francisco, Portland and Oakland show a gain. The record of Los Angeles is practically the same as last year, while Seattle, Salt Lake City and Spokane show a loss for the month. On the whole the building business seems to be about normal throughout the country no great change being effected anywhere but a healthy growth indicated by the general average.

The Pacific Telephone and Telegraph Company is addressing a circular letter to all subscribers calling attention to a contract that is being circulated by the Telephone Users Association relative to a reduction in rates and calling attention to the clause relative to the impounding of money in case of reduced rates.

Among other things the Telephone Company states that it asks no favors; that it does expect fair play, and that this attempt to deprive it of legitimate earnings without an opportunity to be heard, must appeal to the citizen's sense of justice as un-American, vicious in practice and unworthy of consideration.

It might be asked how the Telephone Company explains the transfer of the Home Company's property in absolute and open violation of the will of the people expressed in two elections and in the written terms of its contract and its franchise. Was this an "American"? Did civic pride and a sense of justice prompt the Telephone Company to come to the rescue of the people and aid in the prosecution of grafters or was the company an active bribe giver?

The clause in the contract relative to the assignment of one-half the reduced rates of the money impounded may be all that the Telephone Company says it is. So far as assigning one-half the reduction of rates for a year everyone would be glad to do it. And many would be glad even to give one-half the reduction for a period of time rather than to get no reduction at all. They would just as soon pay the money to one grafter as another, maybe more so by way of a bribe.

It is in axiom of equity that he who seeks justice must come into court with clean hands. The Telephone Company puts over to kind of a deal that can be imagined and then it comes to the people asking justice when the initiative is invoked. Had there been more aggressive action by the Board of Supervisors to prevent the merger, or if their action had indicated a desire to champion the people in the matter there would be no call for an initiative proceeding. As it is the

Telephone Users Association has all the best of the argument when they go to the people and if they can make out a good case they will undoubtedly get a large number of contracts.

Senator Bourne, of the Federal Highway Commission, has addressed a letter to people interested in the subject of roadways to get an expression of opinion how best federal aid can be extended to road building throughout the country. The committee is seeking light on the "Builder" have any ideas on this important subject we would be pleased to get their expression of opinion. The committee is seeking light on the subject and any suggestion will no doubt receive serious consideration. Road building is one of the most important affairs. Too often money is squandered to little practical benefit.

Here is a state of things where federal aid is to be extended and the committee want to find out the best possible way to secure results.

Congress has evidently failed to pass the appropriation for a government exhibit at the Panama Exhibition. The bill providing for the appropriation of two million dollars for the purpose provided for seven commissioners, each to receive a salary of \$7500 a year, each to be paid for out of the exposition treasury. It was this feature of the bill that many congressmen opposed and it was this provision that Congressman Kent wished to eliminate.

The Chronicle in Wednesday's issue stated in large headlines that Kent's opposition was the cause of the defeat of the measure and then gave no account of the reasons of the opposition. The principal objectors to the bill would have favored it had this lame duck provision been eliminated. As an instance of the views expressed by the opponents of the measure the reported speech of Congressman Lenroot is a good example:

"This Commission scheme," said Congressman Lenroot of Wisconsin, who favors the \$2,000,000 appropriation otherwise, "comes nearer to being a piece of graft than anything I have ever seen and if the Exposition Company has agreed to it, it was because it was held up. I want to say that if the bill is finally defeated this afternoon it will be because of this provision."

"My friend of San Francisco can vote for this proposition. Three Commissioners, or even one, is enough. I have no more right to talk in robbing the people of California than in robbing the Government, and will not stand for useless Commission, whether it is to be paid for either by the Exposition or the Government."

The bill has therefore been defeated in the House and the only chance of Congress passing it this session will be to have the Senate insert it in the Sundry appropriation bill. It looks like the United States will be in the anomalous situation of inviting the nations of the world to make exhibits at the exposition and will have no exhibition itself.

Treatment of disease by prevention has become one of the requirements of modern times. Statistical reports show that typhoid fever has been practically eliminated from the army and navy. As this disease is communicated

principally through drinking water the only way to prevent the disease is through vaccination. This is now done not only in smallpox prevention, but for prevention of typhonic plague, typhoid fever and other diseases. The destruction of the mosquito in the malaria districts has effectually prevented the spread of that disease. What with the discovery of new serums and new methods of sanitation disease has lost many of its terrors and epidemics are becoming a thing of the past.

During the interval between the two sessions of the legislature there are some measures that should receive public attention. Among them is the proposed game legislation. Wild game naturally belongs to the whole people. And the question of private game preserves has become one that the people generally have become to believe an unwarranted privilege. It is time for the public generally to inform the legislature what kind of legislation they want on the subject. Ducks, for instance, are a migratory bird and it is a question whether they shall be allowed to be killed only by the hunters themselves or allowed to be sold on the market. Deer and other local game are an object of conservation. What laws are best to protect the game is a question local interest in different parts of the state and of the public generally.

The Mexican dogs of war seem to be having a terrible time down in the federal capital. Revolution is the long suit of the South and Central American Governments and Mexico seems to be revolting with a will. That a modern republic will be established there seems to be doubtful as the people are unfit for self rule. Nothing short of a military despotism can maintain order among the motley and shiftless population that constitute the majority in the Mexican Republic. Under present conditions Americans and American capital invested in that country are extremely unsafe. How far the present revolution will extend is hard to tell. Nor is there any immediate prospect of any party maintaining a stable form of government in that district in the very near future. It would perhaps be a good thing if a new people altogether would assume control of the country and establish some stable form of government that would permit of some progress.

In this regard Mr. Forbes Lindsay, a member of the Pan American bureau at Washington, who recently returned from the canal zone, says he can not understand why immigration from this country to the isthmus is not greater. He made an extended investigation there and says that there are great numbers of fertile valleys there where the population is meager but the possibilities of the land are great. He says that there is no need of work there to gain a livelihood. The soil is fertile and nature is prodigal in her supplies. Little or no clothing is required and he says that Americans would be given a great opportunity for a peaceful and prosperous existence there.

The contrast with conditions in the peculiar states strikes him and he writes:

"The pathetic mystery of it is that

tens of thousands are slaving in city sweatshops and factories, or painfully wringing a living from reluctant soil, when land unlimited lies waiting to richly reward any man who will cast a handful of seed upon it."

This condition has always existed. Generation of toll in the sweatshops have taken the ambition and initiative out of the toilers. It would take many of them a lifetime to save enough to go there. But no doubt the possibilities are there in that country and the fellow who has the initiative and the hardihood to pioneer in the country will no doubt find ample reward.

Achille Duchene, the French architect who has lately been to this country to look over the architectural possibilities for the construction of a residence for Mrs. Carolan in connection with Mr. Willis Polk, is quoted as praising American architecture in many respects.

The New York newspapers quote him as praising American architecture for its dimension, scale and harmony. With respect to the Grand Central Terminal, the great depot covering thirty blocks in the heart of New York, he said:

"It is a tremendous thing for your art when you accomplish such great efforts as I saw in that building with nothing but simple lines." He praised extravagantly the view of New York as one comes up the Bay. The foreigner approaching New York, he said, "experiences a sensation more wonderful, more peculiar, more impressive to an inexpressible degree than he gains entering any other port in the world. Naples, Salonica, the Golden Gate of your California, are truly wonderful. There are many ports where the mountains, the valleys, the sky and the sea all appeal with their beauty. But it is the beauty created by God. Coming into New York—ah, then is New York indeed beautiful. It is so vast, so Herculean. Whatever of line is in error is lost. One is aware only of its vastness, of its entirety and its grandeur. And this is a grandeur built by men. I cannot hope to describe the sensation when one approaches New York from the sea for the first time. What must be the impression of the immigrant as he lands in New York. How must he feel as he stands gazing down on your vast avenues teeming with the life of a nation greater than he has ever known! He does not know such streets where he came from. And he gazes aloft at the lighted windows of your vast buildings wherein men are working like bees in a hive, each window representing a unit of energy which might occupy a whole building in his native land, then must he wonder if he can ever become a part of this, a success in its midst. London in no manner represents this aspect."

This is an interesting expression of the impression of a man, learned in his profession, one who has grown up amid the architectural masterpieces of the world and an artist of the first rank. Whatever of architectural merit there has resulted in the building of great cities has been the result of natural growth and not the effect of any concerted plan. The general effect produced by the masses and outlines of a great city such as New York is the result of commercial activity and business that centers in the great ports of the Atlantic.

# The Relation Of Sculpture To Parks And Buildings.

Report Of Committee Read Before the Forty-sixth Annual Convention of the American Institute of Architects, Washington, D. C., December, 1912.

By Herbert Adams.

I am conscious that it is an honor to have been asked to speak before this body on the subject of the "Relation of Sculpture to Parks and Buildings;" but I should be dull, indeed, if I did not recognize that many of you are more competent to do so than I am. I should therefore feel less embarrassed if my audience were composed of committee men and commissioners interested in erecting statues and monuments, rather than of architects.

First, I will speak of the relation of sculpture to our parks. As a sculptor, possibly I am expected to believe that parks should be bountifully supplied with examples of our art; but, as a matter of fact, I feel that the naturalistic park can get along very well with little from our hands—can be spared to advantage even the bronze panther crouching on the cliff, half concealed in the foliage.

In this country, I believe we are far too prone to place the statue of our hero or our honored citizen on the sloping bank hard by the popular drive or walk in the naturalistic park, to surround the pedestal with a mound of bedded plants, and then to rest secure in the satisfaction of having at once honored the dead and beautified nature. Perhaps we have dragged a rugged boulder to the lawn, mounted our hero on that, and then congratulated ourselves that we have been very artistic, while as a matter of fact we have only been avoiding the architect—or rather, the cost of executing his design for a setting.

The boulder idea, in general, I believe, is one to be persistently discouraged; it is very contagious; it is one which has troubled the Art Commission of New York not a little. Had there been no restraining hand in this direction, I fear that the important drives in Central Park and Riverside Drive would have been lined ere this with boulders bearing bronze tablets; or perhaps there would have been only the boulders left, for there are individuals in that city who seem to have the idea that bronze, as a metal, has high value, and they frequently attempt to remove accessible tablets without consulting the authorities. It is, indeed, surprising that care must be used in fastening a tablet so that it cannot be removed by an ingenious vandal, even in the heart of a great city.

Certainly I believe that sculpture may be successfully used in connection with the naturalistic park; but this will be accomplished not by dropping it down here and there with reference solely to its conspicuous placing, but rather by treating some spot or portion in the park in a reasonably formal manner and using sculpture in connection with such treatment. In fact, it seems to me that the approach or entrance to the naturalistic park offers especially good opportunity for sculpture; indeed, if properly designed, it affords ideal possibilities for the sculptor's art. I believe the approach could be designed so that it would pre-

sent a satisfactory ensemble before all or perhaps any of the sculpture was in place, thus providing suitable sites for the sculpture of the future. Of course the general character of the sculpture which was to be added would have to be worked out with the general scheme, and safeguards taken that this scheme should be adhered to.

Think what it would have meant to New York City if Hunt's scheme of twenty monumental gates for Central Park had been realized. These gates were to have been known as the Merchant's Gate, the Scholar's Gate, the Artist's Gate, the Woman's Gate, the Children's Gate, etc. From sketches Hunt left for some of these gates, I believe it was his intention that they should serve not only as memorials to these various groups of people, but statues of individuals could be added from time to time, as occasion might arise.

That the scheme was so conceived that

it would be impossible for one who has never attempted to find a suitable place for a statue in a city like New York to imagine what a blessing such a scheme, intelligently carried out, would have been. With our congested streets running at right angles to each other, with our small parks laid out in winding paths and in irregular beds, with our big parks sacred to the landscape idea, the problems of locating monuments in our city is a most difficult one.

We sculptors, therefore, beseech you, as designers of American cities, to give a little thought to the sculptural monuments of the future when you are planning parks, avenues and civic centers. You probably realize, quite as well as I, the importance of the setting and surrounding of works in sculpture—that a work of no extraordinary intrinsic merit is sometimes made impressive and important by its setting, while a work of high artistic quality may utterly fail to give its message, purely because it lacks the advantages of suitable setting and location.

It would be presumptuous, indeed, on my part, to attempt to explain to you what constitutes a good setting or a good location for sculpture, or how a city square or park should be treated to provide for sculpture. You, the architects, understand even better than the sculptor the significance of scale, the value of vistas and axes, the necessity of keeping each part of a plan in proper relation to the whole scheme.

There is one essential point, however, which, in general, has been more fully appreciated by the sculptor than by the architect. This is the rather universal importance of having the sun back of a spectator when he is looking at a statue. If a statue which stands in the open is between the sun and the spectator, of course all modeling is wiped out and silhouette alone is seen. The sculptor, therefore, likes to face his work south whenever possible, and is particularly unhappy

whenever it has to be faced north. This is by no means to underrate the value of silhouette, which will always remain an important factor in any achievement in the round.

In locating a public park in sculpture, especially whenever it takes the form of a memorial there is one element which often prevents the best result, in the broadest sense of the word. This difficulty is the desire, on the part of the promoters, and often, I regret to say, on the part of the authors, to have the work given a position where it will be seen by the largest number of people—a desire which sometimes warps the judgment. This is one of those elements in human nature that make no end of trouble for the Art Commission of New York. The promoters of nearly every monument or statue ask, first, for one of these four sites—City Hall Park, Union Square, Madison Square, the Plaza. The policy which has been pursued for so many years has pretty well discouraged people from trying to get their monuments into Central Park; but there is a constant demand for the other places—every one seems to feel that his monument has some special fitness for one of these sites.

I feel still more embarrassed, if possible in speaking to architects of the relation of sculpture to their buildings. Of course we all know the importance of having the sculpture suitable to the style of the architecture and the purposes of the building; of having it in proper scale; and of placing it so that it shall not be seen in too violent perspective.

It seems to be a rather difficult problem to determine the right size for a statue or group which is to be placed upon or in relation to a building, without trying a model on the complete structure, and of course this is often—in fact, usually—impossible. In case of a relief, where there is no great projection, the architect's drawing is very helpful in determining the proper size, but for a figure in the round, especially when placed at some height, I know that often, when the work is executed of a size that appears right in the drawing, either elevation or perspective, the result is a surprise. When a model is made of the entire building, the scale is usually so small that the suggestions for the sculpture are too crude to be really of much value. On the other hand, the sculptor is inclined to make his studies for his part of the work at a scale so large that only the immediate surroundings of the architecture can be shown in the model, and of course these by themselves are of little value in considering proper proportion. From my own experience, I think that the most profitable way of determining to scale is to make a model of a considerable portion of the building and sculpture at such a scale that the figure will be six sixteenths to eight inches tall. Then, with the eye in the same relative position in

which it will view the completed work, care being taken to cut out of vision everything except the model I believe a fairly true idea of the effect may be obtained.

In planning for sculpture in the interior of buildings, the question of lighting is often too little considered. Every one knows that a painting must have a good light to be properly seen, but few seem to perceive that it is even more important, if possible, that sculpture should be properly lighted. Without its light and shade sculpture has nothing left but its silhouette; and in the case of a relief or of a figure against a background of the same color even the silhouette is lost.

Usually the light most favorable for sculpture is from above, but we are thankful if we can get it from any one direction, so long as it does not hit us bang in the face from below, as is the case when sculpture is placed opposite an entrance, with a confused light coming through the doorway.

The sculptor often feels that the architect is too indifferent to the quality of the sculpture with which the building is to be decorated. I am aware, on the other hand, that the sculptor is liable to forget that his work is only a small part of the whole design, and that it is more important that it should strike the proper note in the entire composition, than that it should be exquisitely modeled, or that it should in any way exploit his personality, with intent to dominate.

Personally I believe that there is a great field in decorative sculpture; and in this I include both figure and ornament. I think that neither the sculptor nor the architect is doing his full duty in this matter. I think we both feel that much of the so-called decorative work is sadly lacking in artistic merit. How could it be otherwise under the conditions in which it is usually made? The architect replies, "Yes, but you figure sculptors don't understand decorative sculpture, particularly ornament; you consider it beneath you." I admit that most of us are not facile in decorative work; but for myself I believe that there may be just as much art in designing an exquisite border or panel from a wild grapevine as there is in designing the portrait of a great man or a beautiful woman. But it requires not only skill and feeling, but study; it cannot be turned out by the yard.

I feel that one difficulty here is that the artist-architect and the artist-sculptor have not been in close enough touch with each other. The Society of Beaux Arts Architects and the National Sculpture Society have recognized this and have seen the need of having our decorative sculpture executed by better trained men. They have joined hands and formed an atelier, where students and men employed in modeling shops may study, not simply under the instruction of the decorative modeler, but under the criticism of the architect and the sculptor. It is an interesting experiment and should do good.

The importance of bringing architect, painter and sculptor into closer sympathy with each other, and giving them a clearer conception of each other's work, was recognized by McKim when he conceived the plan of the American Academy in Rome. The value which this institution will eventually be to this country is at

present not fully appreciated. The influence which it is destined to have on the art of America I believe to be of the greatest importance.

Of course, the Academy will never be great in point of numbers of students there at any one time; this is neither intended nor desired. But they are picked men, men who have learned their trade, so to speak, but still are not beyond the receptive age. They not only see each other's work, but they live under the same roof; they eat together, they discuss together, they visit masterpieces of antiquity together. This is but incidental, but it is no less valuable than is their working out together problems which involve the three arts. In the great work of bringing together into harmonious relationship the work of architect, painter and sculptor, I know of no institution, of no influence, destined to do as much for us as will the American Academy at Rome.

#### TRAFFIC BETWEEN THE ATLANTIC AND PACIFIC COASTS VIA THE ISTHMIAN ROUTE OF PANAMA AND TEHUANTEPEC.

Commerce between the Atlantic and Pacific Coasts of the United States via the Isthmuses of Panama and Tehuantepec aggregated approximately \$125,000,000 in 1912. The rapid growth of the traffic between the eastern and western coasts of the United States via the Isthmuses which developed chiefly within very recent years and seems likely to further increase with the opening of the Panama Canal, led the Statistical Division of the Bureau of Foreign and Domestic Commerce to establish at the beginning of the present fiscal year a monthly record of the movements of the principal articles forming this traffic. Its record for the five months ending with November has just been published and shows \$24,500,000 worth of merchandise passing from the Atlantic Coast to the Pacific Coast via the Tehuantepec Railroad, and \$5,000,000 worth via the Panama Railroad; while the value of that passing from the Pacific Coast to the Atlantic was, via the Tehuantepec line, \$11,320,000, and via the Panama line, \$2,750,000. This suggests that the total value of the traffic for the half year ended December was approximately \$30,000,000 west-bound across the Tehuantepec route and \$6,000,000 via the Panama line; and of east-bound coming from the Pacific Coast ports and Hawaii, \$16,900,000 via Tehuantepec and \$1,500,000 via Panama, and that the total value of this traffic for the full year approximates \$125,000,000.

The principal articles forming this interchange between the Atlantic and Pacific coasts are in the westward movement, iron and steel manufactures about \$8,000,000 for the half year ended with December, cotton cloths about \$2,000,000, paper and manufactures thereof, nearly \$2,000,000, manufactures of wood, \$1,250,000, chemicals approximately \$2,000,000, smoking tobacco, about \$750,000, vegetables, nearly \$1,000,000, manufactures of India rubber, approximately \$500,000, manufactures of copper, between \$1,000,000 and \$2,000,000, boots and shoes, about \$750,000 cotton weaving apparel, \$1,500,000, and mineral oil \$500,000 in value. The principal articles forming the \$8,000,000 worth of iron and steel

manufactures are machinery, practically \$1,000,000; builders' hardware, more than \$500,000; nails and spokes, about \$330,000; sheets and plates, about \$500,000; and tools about \$50,000.

The merchandise shipped from the Pacific Coast to the Atlantic seaboard included about \$1,500,000 worth of canned salmon; nearly \$500,000 worth of raisins; more than \$250,000 worth of prunes; more than \$1,500,000 worth of preserved fruits; \$2,000,000 worth of wines; and nearly \$2,000,000 worth of wool; while sugar shipments from the Hawaiian Islands amounted to over \$7,000,000 in value for the five months in question.

Considerable quantities of merchandise bound for foreign countries also utilize now the trans-isthmian routes. Shipments from the Atlantic Coast to foreign countries via the isthmus go chiefly via the Panama route and include, for the six months ended with December, approximately \$1,500,000 worth to Peru, nearly \$1,000,000 to Ecuador, about \$333,000 to Chile, and about \$2,000,000 worth to the Central American States. The east-bound traffic from the Pacific Coast, to foreign countries amounted to about \$4,000,000 value for the six months in question, the largest single movement being from San Francisco to Germany, \$1,666,000 value; while that to France was about \$660,000 and to England about \$333,000 value.

#### ROADS, YESTERDAY, TODAY AND TOMORROW.

**History Is Repenting Itself, and the Imperative Demands of Modern Traffic Are Creating a Necessity That Concrete Will Do Much to Meet.**

The country road which was good enough for yesterday for the horse, laden with the farmer and his grain bag with the grist in one end and a stone in the other, has gone with yesterday; and yesterday's farmers and yesterday's ways—highways and low ways—are gone forever.

Yesterday the road past his farm belonged to the farmer; but today it belongs to the county or state, and tomorrow it will belong to the United States, with an invitation to the world to use it.

Yesterday's road was poor because yesterday's people were poor. They had a wilderness to penetrate, the stumps and roots to obliterate, the turf of a million years to plow and cultivate. So how could they make good roads? There was no time to build good roads; there was no commerce requiring good roads; so no good roads were built.

The built as good roads as they needed and it would be foolish for any generation to build better roads than are required at the time of building, for no man knows what tomorrow has in store for us. Perhaps railroads and highways will pass out of use, the rights of way be filled, and the production of the future be carried to markets in combination air and water craft. However, this will not happen in our day, so it is up to us to do as well for this generation as yesterday's people did for themselves.

Today we have enormous cities to feed, villages everywhere growing into cities, and today's demand is for roads that will permit a four-ton load to be hauled twenty miles to town before

breakfast. Milk must be brought 50 to 100 miles. Railroads cannot be built past every farm; but good roads can be built where traffic is not sufficient to demand railroads, and yet is enough to warrant good roads.

Every citizen traveling in an automobile or hauling with a motor truck has as good a right to be served with a road for his machine today as had the man on horseback three hundred years ago; and yesterday's road will not answer the purpose.

Today demands more miles of well-graded and properly drained earth roads than of any other kind. Today demands thousands of miles of well-built gravel roads. Today demands more miles of common water-bound macadam road than have ever yet been built. Today the half million automobiles and motor trucks demand that near all cities the surface of the road shall be so hard, so smooth, and so welded together with cement, bitumen, or something as good or better, that the wheels shall not pull the road to pieces or suck out the binder which holds it together.—H. S. Earle in "Southern Good Roads."

#### NOVEMBER RAILWAY BUSINESS.

The high tide of business in the United States continues to be reflected in the railway statistics compiled by the Bureau of Railway Economics from the reports of the railways to the Interstate Commerce Commission.

The returns for last November show an increase over November of the previous year, but do not maintain the ratio of increase displayed by the month of October; while operating revenues increased \$122 per mile of line for the month, operating expenses increased \$74, and net revenue only \$48.33. Taxes were greater than for the previous November, amounting to \$46 per mile of line. Operating income averaged \$12.33 per mile of line for each day in November, an amount greater by \$1.63 than for November, 1911. This is the entire amount available to the railways for rentals, interest on bonds, appropriations, and dividends.

For the five months of the fiscal year the net operating revenue per mile of line of the eastern railways, compared with the corresponding months of the previous year, increased 9.3 per cent; that of the western railways increased 15.8 per cent, while that of the railways of the south increased less than one-tenth of 1 per cent.

For the eleven months of the calendar year the net operating revenue per mile of line of the eastern railways, compared with the corresponding months of the previous year, increased 4.8 per cent; that of the western railways increased 7.4 per cent, while that of the railways of the south shows a decrease of 4.5 per cent.

#### CITY ATTORNEY TO RULE ON THE TENEMENT LAW.

The Board of Public Works of San Francisco has decided to ask the City Attorney for an opinion on whether a three-story flat building on Baker street, near the park, could legally be changed to a tenement building with eleven separate apartments. The structure is forty-eight feet high, or eight feet more than is allowed to a frame building under the existing or-

dinance, but the latter was enacted after the structure was erected, and is not retroactive. Now that it is proposed to change the character of the structure, however, the suggestion has been made that the ordinance may apply, in which case the extra eight feet in height would have to be done away with.

The board referred to the City Engineer two pending ordinances, one requiring that hereafter when street

sewers are put down connecting sidewalks leading into abutting lots shall also be installed; the other providing that hereafter all public sewer underground work shall be placed beneath the sidewalks.

The board overruled the pending protests against the sewerage of Kansas street between Twentieth and Twenty-second streets and directed that bids be invited for the work.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

#### —APARTMENT HOUSES—

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$10,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owners, Rousseau Realty Co. The building will be erected in the east line of Larkin street, near Pacific, and will be arranged for a number of two and three room suites, all of which will have connecting baths and private entrances. Interior finish will be of pine and hardwood. Oak floors will be used in the principal rooms. A central heating system will be installed. Wall beds are specified. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Apartment house, 4 story and base, brick and steel, \$50,000. Architect, Norman Coulter, 46 Kearny St., S. F. Owner, Thomas Q. Swortfeger. This building will be erected in the north line of Sacramento street, between Pierce and Scott streets. While outside of the fire limits, the structure will be a Class C building. Interior has been arranged for two, three and four room apartments, and will cover an area of 65x137½ feet. Interior finish will be of pine, redwood and some hardwoods. A vacuum cleaning system will be installed. The exterior will be faced with pressed brick. Plans are now being prepared.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame. Cost not stated. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, M. S. Shaw. The building is to be arranged for six apartments of four rooms and bath each. There will be a central heating system. Wall beds will be used in all suites. Interior finish will be of pine and redwood with some hardwood floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$10,000. Architect, none. Owner, C. P. Wyman, 1959 Hayes St., S. F. The building is to cover an area of 25x75 feet. Interior will be arranged for six apartments of three and four rooms and bath. Wall beds will be used throughout. A central heating system will be installed. Interior finish will be of pine and redwood with some oak floors. Bath rooms will be finished in tile. The exterior of the building will be covered with rustic and cement

plaster on metal lath. Plans are in the hands of the owner who will do the work by Day Labor.

**OAKLAND, CAL.**—Apartment house, 3 story and base, frame. Cost not stated. Architects, Mitchell & Hoages, Bankers' Investment Bldg., S. F. Owner, Marshall Dayouet. The building will be erected at 766 4th street, and is to be arranged for a number of two and three room suites. All apartments will be equipped with wall beds and will have connecting bath rooms. The interior of the building will be finished in pine and redwood. The exterior will be covered with brick veneer and cement plaster. A central heating system will be installed. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Apartment house, 4 story and base, brick and steel, \$80,000. Architect, August Nordin, Mills Bldg., S. F. Owners, Franklin Realty Co. The building will be erected on the north line of O'Farrell street east of Larkin, and will contain a large number of two and three room apartments. Interior will be finished in pine and redwood with hardwood and ornamental plaster in the lobby and amusement rooms. There will be steam heat and elevator service. All suites will have wall beds and private baths. A vacuum cleaning system will be installed. Bath rooms will have cement floors. The exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the owners who will take figures on the work.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$10,000. Architect, none. Owner, E. A. Koop, 1375 Stevenson St., S. F. The building will be 28x66 feet and has been arranged to contain six apartments. Interior finish will be of pine and redwood. There will be a bath with each apartment. A hot water heater will be installed. The exterior of the building will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Apartment houses, 4, 3 story and base, frame, \$10,000 to \$10,000 each. Architects, H. Geiffuss & Son, 46 Kearny St., S. F. Owners' names withheld. Architects Geiffuss & Son have completed plans and specifications for two of these buildings and have taken figures on the same. Contracts will be awarded for the work in a short time. Plans are being prepared for two other similar buildings and bids will be taken within a few weeks. All four of the apartment houses will be erected in the Western Addition.

**LOS ANGELES, CAL.**—Apartment house, 5 story and base. Class B construction, \$125,000. Architect, J. W. Chambers. Mason Bldg., L. A. Owner, A. L. Hill. This building has been mentioned here before when plans were being prepared. The structure will be erected at the northwest corner of 6th and Lake streets, and will cover an area of 26x118 feet. There will be a total of 183 rooms, which will be arranged in suites of two, three and four rooms each with private bath and wall beds. Interior finish will be of pine and mahogany. Baths will be finished in tile. There will be automatic elevators, steam heat and a vacuum cleaning system. The exterior of the building will be faced with cement plaster and artificial stone trim. Plans are complete and figures are being taken.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, Scott Quintin, Douglas Bldg., L. A. Owners, Los Angeles Securities Co. The building will cover an area of 72x100 feet. The first floor has been arranged for two stores and the upper floors for 100 rooms, which will be divided into two and three room suites with baths and wall beds. Interior will be finished in pine, redwood and some hardwood. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**LOS ANGELES, CAL.**—Apartment house, 5 story and base, Class B construction. Cost not stated. Architects, Dennis & Farwell, Pay Bldg., L. A. Owner, Louis C. Lohman. The building is to contain 85 rooms, which will be arranged in suites of two and three rooms each with wall beds and private baths. Interior will be finished in birch and white enamel. There will be steam heat, elevator service and a vacuum cleaning plant. Bath rooms will have composition floors. The exterior of the building will be faced with pressed brick and artificial stone trim. Plans are being prepared.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, brick and steel, \$65,000. Architects, Pacific States Investment Co., 107 So. Broadway, L. A. Owner, Dr. J. T. Rush. The building will cover an area of 50x130 feet and will contain a large number of two and three room suites with baths and wall beds. Interior finish will be of pine and redwood. Bath rooms will have composition floors. There will be steam heat elevator service and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. Plans are being prepared and when complete the building will be erected by the Pacific States Investment Co. on a percentage basis.

**BAKERSFIELD, KERN CO., CAL.**—Apartment house, 2 story and base, reinforced concrete. Cost not stated. Architect, Thomas B. Wiseman, Bakersfield. Owners, A. E. Wislon and Claude Thompson Estate. The building will cover a considerable ground area, and is to contain eight apartments arranged in two and three room suites. All apartments will have connecting baths and wall beds. Plans provide for steam heat and hot and cold running water. Interior finish will be of pine and hardwoods. The exterior of the building will be faced with cement plaster. Plans are being prepared.

### Contracts Awarded.

**LOS ANGELES, CAL.**—Apartment house, 5 story and base. Class B construction, \$50,000. Architect, E. J. Borgmeyer, Stinson Bldg., L. A. Owner, Julius R. Smith. Contractor, C. S. Blodgett, 336 North Burlington Ave., L. A. Contract price \$50,000.

**LOS ANGELES, CAL.**—Apartment house, 1 story and base, brick, \$15,000. Architect, none. Owner, Mrs. Lydia Monteith. Contractors, Pacific States Investment Co., 107 So. Broadway, L. A. Contract price, \$15,000.

### BRIDGES, DAMS AND HARBOR WORK.

**TACOMA, WASH.**—Bridge, steel and concrete, \$10,000. Engineer, County Surveyor M. Roy Thompson, Tacoma. Owners, Pierce County. Plans for a 1,000-foot steel bridge over the Nisqually River at La Grande are nearly complete and bids will be called for shortly. Complete information can be secured by addressing County Surveyor Thompson, Tacoma.

### Contracts Awarded.

**SAN FRANCISCO**—Pier, reinforced concrete, \$136,000. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. Contractors, Healy-Thibbitts Construction Co., S. F. Contract price, \$436,000. Five sets of figures were received for this work and the lowest, that of Healy-Thibbitts Co., was accepted. For a complete list of the bids see under San Francisco in this issue.

### CHURCHES.

**BAKERSFIELD, KERN CO., CAL.**—Church, 2 story and base, brick, \$30,000. Architect, Thomas B. Wiseman, Bakersfield. Owners, Presbyterian Church of Bakersfield. The building will contain a main auditorium with a seating capacity of 400, Sunday school department, gymnasium, social rooms and parlors. Interior finish will be of pine throughout. There will be a central heating system. Plate and art glass windows will be installed. The exterior of the building will be faced with tapestry brick. Plans are being prepared and figures will be called for shortly.

**EXETER, TULARE CO., CAL.**—Church, 1 story and base, concrete and frame. Cost not stated. Architect, A. Merrill Bowser, Oakland. Owners, Baptist Church of Exeter. The building will be designed in the Mission style with a cement plastered exterior and tile roof. The main auditorium will have a seating capacity of 500 people. Besides the auditorium there will be Sunday school rooms, parlors and pastor's study. Interior finish will be of pine and redwood. There will be a central heating system. Plans are being prepared and figures will be called for shortly.

**ORANGE, ORANGE CO., CAL.**—Church, 1 story and base, brick and frame. Cost not stated. Architect, E. E. Meinardus, Higgins Bldg., L. A. Owners, German Lutheran Congregation of Orange. The building will be one story in height with two towers. The main auditorium will have a seating capacity of 1,000 people. Besides the main auditorium there will be Sunday school rooms and parlors. Interior will be finished in pine and redwood.

E. H. Williams

Chalmer Munday

## Munday & Williams

Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building,

San Francisco

The exterior of the edifice will be faced with cement plaster. A furnace heating system will be installed. There will be art glass windows. Plans are nearly complete and the work will probably be done by Day Labor.

**IRVINGTON, ORE.**—Church, 2 story and base, stone, \$100,000. Architect, Ellis F. Lawrence, Portland. Owners, Westminster Presbyterian Church. The stone work on the building is already completed, and the architect is now taking figures for the carpentry, plumbing, heating, plastering, electric work and sheet metal work. Art glass and interior decoration will be let later.

### FACTORIES & WAREHOUSES.

**DAVIS, YOLO CO., CAL.**—Hog house, 1 story, frame and concrete. Cost not stated. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, Regents of the University of California. All figures received for this work have been rejected and plans will be revised. New bids will be called for shortly. The official proposal will appear in these columns at that time.

**TORRENCE, LOS ANGELES CO., CAL.**—Factory group, 6, 1 story and base, reinforced concrete. Cost not stated. Architect, Irving J. Gill, 625 South Hill St., L. A. Owners, W. O. Hendrie Rubber Co., Denver Colo. The complete plan includes the construction of six buildings, but only two will be erected at this time. The first of these will cover a ground area of 640x60 feet. Other buildings will be identical in size, covering an area of 50x100 feet. The first two buildings will be the general offices, and factory and a power plant. Construction will be of reinforced concrete throughout. There will be metal window frames and sash. Plans are being prepared.

**SEATTLE, WASH.**—Warehouse, 4 story and base, reinforced concrete, \$75,000. Architects, Weld & Thomas, Hogg Bldg., Seattle. Owners, Northern Pacific Railroad Co. This building will be erected on 4th avenue and will contain one store room and a large warehouse. There will be steam heat, elevators and automatic sprinkler system and metal window frames and sash. Interior finish will be of pine throughout. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

### Contracts Awarded.

**LONG BEACH, LOS ANGELES CO., CAL.**—Warehouse, 1 story and base, reinforced concrete, \$27,000. Architect, George W. Harding, Citizens' National Bank Bldg., L. A. Owners, City



Transfer, Van and Storage Co. Contractor, A. L. Dutro, 617 Orange Ave., Long Beach. Contract price, \$27,000.

**LOS ANGELES, CAL.**—Factory and warehouse, 1 and 2 story and base, reinforced concrete. Cost not stated. Architect's name not given. Owners, Fraters Art Glass Co. Contractors, O. F. Engstrom Co., 5th and Seaton Sts., L. A. Contract price not given.

#### PAIR WORK.

**SAN FRANCISCO**—Educational building, 2 story, concrete and frame. Cost not stated. Architects, Bliss & Paville, Balboa Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for this building, which will be the second largest of the Exposition buildings, have been completed and approved by the Buildings and Grounds Committee. Bids are now being taken and will be opened on March 11th. Separate figures are asked for on the construction of the building and the installation of sewers, plumbing and water piping. Plans and specifications can be obtained from the Director of Works, Service Bldg., San Francisco. The official proposal appears in another column of this issue.

**SAN FRANCISCO**—Furnishing loam for gardens. Cost not stated. Engineer, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on February 25th for furnishing loam for the Exposition gardens. Specifications can be secured from the Director of Works, Service Bldg., San Francisco. The official proposal appears in another column of this issue.

**SAN FRANCISCO**—Conduit system. Cost not stated. Engineer, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for the construction of an electric conduit system throughout the grounds of the Exposition have been completed and figures are now being called for. The official proposal appears in another column of this issue. Bids will be opened on February 15th. Plans may be secured from the Director of Works at the Service Bldg., S. F.

#### FLATS.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$2,000. Architects, Falch & Knoll, Hearst Bldg., S. F. Owner, George Piper. The building has been arranged to contain two small flats of four and five rooms each with baths. Interior will be finished in pine and redwood. Modern plumbing and electric work are specified. There will be either open fire places or gas grates used. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**OAKLAND, CAL.**—Flats, 2 story and base, frame, \$2,000. Architect, Robert Morgenier, 1644 Telegraph Ave., Oakland. Owner, Joseph Berlock. The building will contain two small flats. Interiors will be finished in pine and redwood with some oak floors. There will be gas grates. Mantels will be of tile. The exterior of the building will be covered with rustic. Plans are complete and the architect is taking figures on the work.

**OAKLAND, CAL.**—Flat addition, 2 story, frame, \$2,000. Architect, none. Owner, Mrs. F. H. Benery, 1103 Campbell St., Oakland. This work will consist of the construction of a two-story

addition to the present building and the alteration of the interior of the old portion of the house. There will be new plastering, plumbing and electric work. The exterior will be covered with rustic. Plans are in the hands of the owner, who is taking figures on the work.

#### GARAGES.

**OAKLAND, CAL.**—Garage, 1 story and base, brick, \$4,000. Architect, J. Henry Bocher, Hedger Bldg., Oakland. Owners, A. W. and J. H. Gatchens. This building has been designed for a commercial garage and will be erected on Piedmont avenue near 19th street. Interior will be finished in pine. There will be a large galvanized iron skylight. The exterior of the building will be faced with stock brick. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Garage, 2 story and base, reinforced concrete, \$125,000. Architect, A. Leo Ellis, Shreve Bldg., S. F. Owner's name withheld. This building will be erected on Van Ness avenue, and is designed for a commercial garage with offices and sales rooms occupying the front portion of the structure. Interior of the offices and sales rooms will be finished in tile, marble and hardwoods. A tile floor will be used. Construction will be practically fireproof. Metal window sash and frames will be used. The exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for at once.

**FRESNO, FRESNO CO., CAL.**—Garage, 1 story and base, brick and steel. Cost not stated. Architect, none. Owners, Haynes Automobile Co. This company has recently secured a site at the corner of Stanislaus and I streets, and have had plans prepared for a commercial garage and sales rooms. The interior of the front portion of the building will be handsomely finished in tile, pine and hardwood. Floor will be of tile. The rear of the building will contain the repair shop and storage space. There will be a cement floor and metal window sash and frames. The exterior of the building will be faced with cement plaster.

**PARADENA, LOS ANGELES CO., CAL.**—Garage, 1 story and base, brick. Cost not stated. Architect, none. Owners, Claude M. Jones and J. H. Franklin, 688 San Fernando St., L. A. The site is 70x120 feet. The building will have a cement floor, composition roof and special gasoline storage tanks. Interior finish will be of pine. The exterior of the building will be faced with pressed brick. Plans are complete and the excavating has been started. Work will probably be done by Day Labor.

#### Contracts Awarded.

**LOS ANGELES, CAL.**—Garage, 1 story and base, reinforced concrete, \$16,000. Architects, Train & Williams. Exchange Bldg., L. A. Owner, E. S. Butterfield. Contractor, Earl F. Low, Byrne Bldg., L. A. Contract price, \$16,000.

#### GOVERNMENT WORK AND SUPPLIES.

The following is a list of the bidders who have asked for plans and specifications for work under the in-

terior Department of the United States Government.

#### Grand Junction, Colo., Construction, March 5.

M. Yeager & Son, Danville, Ill.  
W. H. Maxwell, Phoenix, Ariz.  
W. D. Lovell, Minneapolis, Minn.  
Campbell Building Co., Salt Lake City, Utah.

King Lumber Co., Charlottesville, Va.

J. E. & A. L. Pennock, Land Title Building, Philadelphia, Pa.

Grant Fee, 2419 16th street, San Francisco, Cal.

Wise Granite Co., Richmond, Va.

Hiram Lloyd Building & Construction Co., Old Fellows' Building, St. Louis, Mo.

George W. Stiles Construction Co., Bookery Building, Chicago, Ill.

J. H. Wiese, Omaha, Neb.  
Connors Bros Co., Lowell, Mass.

Dieter & Wenzel Construction Co., Wichita, Kans.

W. C. Boyer, P. O. Box 373, Grand Junction, Colo.

Inter-State Construction Co., Saginaw, Mich.

**Pocatello, Idaho, Construction, February 20.**

King Lumber Co., Charlottesville, Va.

J. H. Wiese, Omaha, Neb.

Hiram Lloyd Building & Construction Co., St. Louis, Mo.

Northern Construction Co., Milwaukee, Wis.

Arthur Elliott, Pocatello, Idaho.

Wm. H. Maxwell, Phoenix, Ariz.

Campbell Building Co., Salt Lake City, Utah.

General Concrete Construction Co., Louisville, Ky.

Whiteway-Lee Construction Co., Boise, Idaho.

Bailey-Marsh Co., Minneapolis, Minn.

W. D. Lovell, Minneapolis, Minn.

Grant Fee, 2419 16th street, San Francisco, Cal.

J. E. & A. L. Pennock, Land Title Building, Philadelphia, Pa.

Palmberg & Mattson, Astoria, Ore.

Tennino Stone Co., Tennino, Wash.

Wm. O'Neil & Co., Fairbault, Minn.

Sound Construction & Engineering Co., Lowman Building, Seattle, Wash.

George Cunley, Salt Lake City, Utah.

Dieter & Wenzel Construction Co., Wichita, Kans.

Howard & Wood, 2712 Thomas street, Cheyenne, Wyo.

#### Naval Supplies.

The paymaster general of the navy will open bids on dates indicated below for furnishing the following material: Schedule 5146—Yards and Docks. To be opened March 5.

Class 11. Pearl Harbor — 5 railway flat cars.

Class 12. Pearl Harbor — 2 platform push cars.

Class 21. Puget Sound — 2 fuel-oil pumps.

#### Rawlins, Wyo., Shelving.

The following is an abstract of the bids received January 23 at the office of the supervising architect, Treasury Department, Washington, D. C., for installing metal vault shelving in the U. S. postoffice at Rawlins, Wyo.: Art Metal Construction Co., Jamestown, N. Y., \$210.

Watson Mfg. Co., Jamestown, N. Y., \$217.

H. H. — at Co. Gowanda, N. Y., \$21.  
 Benger Mfg. Co., Canton, Ohio, \$285.  
 Canton Art Metal Co., Canton, Ohio, \$30.  
 Steel Fixture Mfg. Co., Topeka, Kans., \$350.  
 Van Dorn Iron Works Co., Cleveland, Ohio, \$375.

#### Reclamation Service, Canal Work.

All bids received January 19 for the construction of two miles Dodson north canal, Milk River project, Mont., have been rejected.

#### Panama Coaling Plant.

The purchasing officer of the Isthmian Canal Commission will call for bids within a week or ten days for delivering and erecting coal handling machinery and accessories necessary for two coaling plants, one at each terminus of the Isthmian Canal, to be furnished and erected, complete, ready for operation.

#### Army Motor Truck Test.

Unusual interest is manifested among the manufacturers of motor trucks in the forthcoming test which is contemplated by the chief of the quartermaster corps. As has been stated in these columns, invitations have been issued to builders of such vehicles for any suggestions they may have to make of possible value in the development of a truck suitable for military use. It is intended to go into the subject thoroughly, as is indicated by the preliminary specifications which have been furnished to those who are interested and the text of which is published elsewhere in this issue. It will be several months before a design is completed and the department is ready to proceed with the test under practical conditions. It is believed by the military authorities that there can be developed a vehicle which will meet the conditions involving army transportation in a more complete way than anything which is now available for use.

#### Cheyenne and Arapaho Indian School.

The contract for the erection of a brick dining hall at the Cheyenne and Arapaho Indian School, Okla., has been awarded to S. J. Wick, of El Reno, Okla. A complete abstract of the bids appears in another column of this issue.

#### HALLS AND SOCIETY BUILDINGS.

LARKSPUR, MARIN CO., CAL.—City hall, 2 story and base, frame, \$8,500. Architect, C. O. Clausen, Phelan Bldg., S. F. Owners, City of Larkspur. The building will contain the city departments, jail and fire house. Interior will be finished in pine and redwood. Exterior will be covered with cement plaster. Plans have been revised and new bids are now being called. Bids will be opened on February 26th. Plans can be secured from the architect in this city.

OAKLAND, CAL.—Association addition, 2 story. Class A construction, \$15,000. Architect, William C. Hays, Foxcroft Bldg., S. F. Owners, Young Men's Christian Association. Plans are complete for a two-story addition to the five-story Y. M. C. A. building located at 21st and Telegraph avenue.

Construction and design of the new stories will be similar to that of the old building. Interior will be finished in pine and hardwood. The heating system and plumbing will be extended from the old portion. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

LOS ANGELES, CAL.—Lodge hall and stores, 3 story and base, reinforced concrete. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, Independent Order of Odd Fellows. The property at the northwest corner of 12th and Flower streets is to be improved with a three-story building covering an area of 100x150 feet. Only preliminary plans have been prepared and details of the construction are not available at this time. The plans so far prepared show a building with the first floor arranged for stores and upper floors for lodge halls. Fred E. Peterson, 332 South Broadway is the chairman of the Building Committee. Complete information will be furnished as the plans progress.

MODESTO, STANISLAUS CO., CAL.—Lodge hall, 3 story and base, brick. Cost not stated. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, John Tully. This building, which has been leased to the Modesto Elks, has been fully described in these columns before. A contract for the construction will be let this week.

PORTLAND, ORE.—Club house, 3 story and base, brick, \$50,000. Architects, W. B. Bell and J. Terry Wilding, Portland. Property owners in the Laurbursh district have decided to give the district a suitable meeting place, and have secured a large site. Plans are as yet in a preliminary state and details of the building cannot be given. Fuller mention will be made in these columns as the plans progress.

#### HOTELS.

SAN FRANCISCO—Hotel, 7 story and base, reinforced concrete, \$75,000. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner's name withheld. The building will be erected in the Fifty Vara District and will be arranged for a total of 120 guest rooms, all of which will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine, redwood and hardwood. Ornamental plaster will be used in the lobby and office. The exterior of the building will be faced with pressed brick. Plans are complete and bids will be called shortly.

SAN FRANCISCO—Hotel, 2 story and base, reinforced concrete, \$35,000. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner's name withheld. The building is to be erected on Mason street and will contain in the neighborhood of sixty rooms and baths. Interior finish will be of redwood and hardwood. There will be steam heat. All rooms will be supplied with hot and cold running water. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

SAN FRANCISCO—Hotel, 6 story and base, steel and brick, \$100,000. Architect, Creighton Withers, 125 Sutter St., S. F.; Engineers, Leonard & Day, Rialto Bldg., S. F. Owner, Florence A. Browne. Contracts for parts of this

Did You Get the New



**LIST ?**  
If not, write to

**White Bros.**

5th & Brannan Sts.      San Francisco

work have been awarded as follows: Steel work to the Haisdon Iron Works, concrete work to Foster-Vogt Co., and terra cotta to Steiger Terra Cotta Works. All other parts of the building will be handled by Day Labor except the plumbing, plastering and electric work, contracts for which have not been let.

OCEAN PARK, LOS ANGELES CO., CAL.—Hotel, 4 story and base, brick. Cost not stated. Architect, W. S. Garrett, Currier Bldg., L. A. Owners, Messrs. Edward and John Newell. The building will have a frontage of 47 feet and a depth of 114 feet. There will be stores and the general office and lobby on the first floor and in the neighborhood of 120 rooms on the upper floors. Plans provide for steam heat, elevator service and hot and cold running water in all rooms. Interior finish will be of pine. Tile, marble and hardwood will be used in the lobby. The exterior of the building will be faced with pressed brick. Plans are being prepared.

LOS ANGELES, CAL.—Hotel, 10 story and base, Class A construction. Cost not stated. Architect not selected. Owner, N. W. Stowell, 667 I. W. Hellman Bldg., L. A. This building will be erected in the east line of Spring street north of 5th. Several architects are now preparing sketches and a decision will be made shortly. Plans submitted show 27 rooms to the floor, 12 of which will have private baths. Construction will be Class A throughout with a complete steel frame and exterior walls of brick, faced with pressed brick and terra cotta. The building has been leased to J. P. Stocksdale, Delta Bldg. Complete details will be given as soon as an architect is selected.

LOS ANGELES, CAL.—Hotel and stores, 4 story and base, brick and steel. Cost not stated. Architect, Robert M. Taylor, Douglass Bldg., L. A. Owner, Jacob Joseph. The building will cover an area of 100x120 feet with a rear wing 30x40 feet. There will be several stores besides the lobby and offices on the first floor. Upper floors will be divided into 100 guest rooms, many of which will have private baths. Interior finish will be of pine and hardwood. There will be steam heat, freight and passenger elevators, a vacuum cleaning system and hot and cold running water. Baths will have composition floors. The exterior of the building will be faced with pressed brick trimmed with artificial stone. Plans are being prepared.

SEATTLE, WASH.—Hotel addition, 10 story and base, reinforced concrete, \$250,000. Architects, Black Construc-

tion Co., St. Louis, Mo. Owners, New Washington Hotel Co. This work was mentioned here over a year ago. The amalgamation of the interests of the New Washington Hotel Co. of Seattle and the St. Francisco Hotel Co. of San Francisco makes the construction of the annex an assured fact. The Black Construction Co. will probably carry out the work as well as prepare the plans.

### Contracts Awarded.

**SAN FRANCISCO**—Hotel, 3 story and base, brick, \$21,000. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner, Charles S. Howard. Contractor, Howard S. Williams, Hearst Bldg., S. F. Contract price, \$21,000.

**PASADENA LOS ANGELES CO., CAL.**—Hotel completion and addition, 2 story and base, reinforced concrete, \$90,000. Architect, Myron Hunt, Hibernian Bldg., L. A. Owner, Henry E. Huntington. Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price, \$90,000.

**BUTTE, MONT.**—Hotel, 5 story and base, reinforced concrete, \$62,077. Architect, Ployd Hammill. Butte, Owners, Alex Leggat and M. E. Conso, Contractor, George Nelson, Madison Block, Seattle. Contract price, \$62,077.

### LIBRARIES

**WATTS, LOS ANGELES CO., CAL.**—Library, 1 story and base, brick, \$10,000. Architect, Elmore R. Jeffery, Citizens' National Bank Bldg., L. A. Owner, Town of Watts. The building will be 40x70 feet, and is to be designed in the classic style. There will be one large reading room and the stack room and librarians' office. Interior will be finished in pine and hardwood. Oak floors will be used. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**SPOKANE, WASH.**—Libraries, 2, 1 story and base, reinforced concrete and brick. Cost not stated. Architects as follows. Owners, City of Spokane. Architect Julius Zittel, Spokane, has been commissioned to design the North Side Branch Library, and Architect Albert Held will design the Union Branch Library. These commissions have just been made and details of the buildings are not available at this time.

**ALBANY, ORE.**—Library, 1 story and base, brick and concrete, \$17,000. Architect, W. F. Tohey, Sherlock Bldg., Portland. Owners, City of Albany. Plans have been approved for this work and the Trustees have now decided to go ahead with the construction. The building will cover an area of 71x52 feet, and is classical in design. The exterior will be faced with pressed brick. There will be a central heating system. Interior finish will be of pine and hardwood. Bids are now being taken.

### Contracts Awarded.

**SEATTLE, WASH.**—Library, 1 story and base, reinforced concrete, \$25,000. Architects, Harlan Thomas and W. Marlbury-Somervell, Seattle. Owners, City of Seattle. The Board of Trustees of the Seattle Public Library has awarded contracts as follows on the Queen Anne branch library building, as follows:

Week & Behns, Oriental Bldg., general contract, at \$23,850.

Ernst Hardware and Plumbing Co. for the plumbing, at \$885.

The Lavan Plumbing and Heating Co. for the heating at \$2,100, and J. J. Agutter & Co. for the wiring at \$322.

### RAILROAD CONST., STATIONS AND EQUIPMENT.

**BERKELEY, ALAMEDA CO., CAL.**—Depot, 1 story, concrete and frame. Cost not stated. Architect, Engineering Department of the Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co. Plans for this work have been completed and bids will be called for shortly. The work will be handled through the department of Maintenance of Way. A general contract will be let.

**SAN FRANCISCO**—Car barns, 2 story and base, brick addition, \$10,000. Architect, G. A. Dodge, 101 Post St., S. F. Owners, California Street Railway Co. This building is in the nature of a two-story addition to the present structure on California street near Hyde. Plans for this work have been completed and placed in the hands of the owners who will do the work by Day Labor.

**SAN FRANCISCO**—Railroad construction. Cost not stated. Engineer, City Department of Engineering, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for the completion of the Geary Street Municipal Railroad down Market street from the west line of Kearny to Market and Sutter streets have been completed and bids are now being called for. Bids will be opened by the Board of Public Works on February 26th. Plans and specifications can be secured from the Board of Public Works.

**SEATTLE TO SUMAS, WASH.**—Railroad construction. Engineers, Engineering Dept. Northern Pacific R. R. Co. Owners, Northern Pacific R. R. Co. This road has issued a statement to the effect that they will relay with 35-pound rails for a distance of 120 miles on their right of way between Seattle and Sumas. The estimated cost is \$1,000,000, and includes the construction of several reinforced concrete bridges.

### RESIDENCES

**SAN FRANCISCO**—2 story and base, frame, \$3,500. Architect, David C. Coleman, Western Metropolitan Bank Bldg., S. F. Owner, M. Fisher. The house has been designed to contain seven rooms and bath. All interior trim will be of pine or redwood. Hardwood floors will be used in the principal rooms. A central heating system will be installed. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Residences, 2, 2 story and base, frame, \$2,250 each. Architect, none. Owner, Oscar Heyman & Bro., 712 Market St., S. F. These houses will each contain six rooms and bath. All interior finish will be of pine or redwood. Some hardwood floors will be used. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. The exteriors will be covered with cement plaster on

metal lath. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$5,000. Architect, Joseph T. Carter, Bathoa Bldg., S. F. Owner, John T. Murphy. The house will be erected at the corner of 32nd avenue and Lake street, and will contain seven rooms and bath. Interior finish will be of pine and oak. Hardwood floors will be used throughout. A hot water heating system is to be installed. There will be a large open fire place with a specially designed hardwood mantel. Tile will be used in the bath room and kitchen. Considerable ornamental plaster is specified. The exterior of the dwelling will be covered with cement plaster on metal lath. Roof will be of red clay tile. Plans are being prepared.

**SAN FRANCISCO**—Bungalows, 3, 1 story and base, frame, \$1,000 each. Architect, O. E. Evans, 2567 Mission St., S. F. Owner, C. Cavaglieri. These dwellings will each contain six rooms and bath. All interior finish will be of either of pine or redwood. Some oak floors will be used. There will be open fire places and tile or brick mantels. The exteriors will be covered with rustic and cement plaster. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$2,800. Architect, none. Owner, Lillie Brown, 1434 6th Ave., S. F. The dwelling has been designed to contain six rooms and bath. Interior finish will be of pine and redwood. Some oak flooring will be used. There will be an open fire place with brick mantel in the living room. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**OAKLAND, CAL.**—Bungalow, 1 story and base, frame, \$2,000. Architect, W. H. Hudson, Albany Bldg., Oakland. Owner, S. B. Wright. The house will contain six rooms and bath. Interior will be finished in pine throughout. Oak floors will be used in the living and dining rooms. There will be a large open fire place and tile or brick mantel. Tile will be used in the bath room and kitchen. The exterior of the bungalow will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

**ALAMEDA, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$7,000. Architect, Julia Morgan, Merchants' Exchange Bldg., S. F. Owner, Mrs. Alfred A. Durney. This dwelling has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine, redwood and some hardwood. Oak floors will be used throughout, except in the baths which will have composition floors. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath rooms and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$4,000. Architect, none. Owners, Oakland Building Co., Seaco Bank Bldg., Oakland. The house will contain eight rooms and bath. Interior finish will be of pine

and redwood with some oak. Hardwood floors will be used throughout. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$3,000. Architect, Albert H. Larsen, 5337 Shafter Ave., Berkeley. Owner, E. A. Mahon. The house has been designed for a six-room dwelling with bath and sleeping porch. Interior will be finished in pine and redwood. There will be some hardwood floors. Open fire places and brick mantels will be used. The bath room will have a tile floor. Tile will also be used in the kitchen. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$3,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Sam D. Beasley. The house will contain seven rooms, bath and sleeping porch. Interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with shingles and shakes. Plans are being prepared.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$10,000. Architect, John Hudson Thomas, First National Bank Bldg., Owner, Charles McCreary. The house will be erected in Thousand Oaks, and has been designed to contain eight or nine rooms, baths and sleeping porches. All interior finish will be of pine or hardwoods. Oak floors will be used in the principal rooms. There will be a central heating system and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Bath rooms will be finished in tile. Plans are being prepared.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame. Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, J. W. Hupp. This house will contain seven rooms and bath. Interior finish will be of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

**MADERA, MADERA CO., CAL.**—Residence, 2 story and base, frame, \$5,000. Architect, Carl Thayer, Fresno. Owner, Richard Roberts. The house will contain about seven rooms and bath. Interior finish will be of pine and redwood throughout. Oak floors will be used in the principal rooms. There will be a large open fire place in the living room with a brick mantel. The bath room will be finished in tile. The exterior of the house will be covered with cement

plaster on metal lath. Plans are complete and figures are being taken.

**MILL VALLEY, MARIN CO., CAL.**—Bungalow, 1½ story and base, frame, \$1,500. Architects, Falch & Knoll, Hearst Bldg., S. F. Owner, John Laker. The bungalow has been designed to contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. Mantels will be of brick. Bath room and kitchen will have tile wainscot. The exterior of the house will be covered with cement plaster. Plans are nearly complete and figures will be called for next week.

**SAN FRANCISCO**—Residence, 2, 1 story and base, frame, \$1,200 each. Architect, none. Owner, K. Anderson, 294 Church street, S. F. These two houses will be erected on Anderson street near Ogden, and each will contain five rooms and bath. Interior finish will be of pine and redwood throughout. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. The exteriors of the houses will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$12,000. Architects, H. Gelfuss & Son, 16 Kearny St., S. F. Owner's name withheld. This will be the first dwelling to be erected in the handsome new residence tract known as St. Francis Wood. The house will contain in the neighborhood of ten rooms, three baths and sleeping porch. A garage will be erected on the same lot. The design is in the Italian Renaissance style. Interior finish will be of pine and hardwoods throughout. Oak floors will be used in all of the principal rooms. A hot water system of heating is to be installed. There will be open fire places and tile or brick mantels. Bath rooms will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Roof will probably be of red clay tile. Plans are being prepared.

**SAN FRANCISCO**—Residence, 3 story and base, frame, \$10,000. Architect, P. A. Messersdorfer, Humboldt Bank Bldg., S. F. Owner's name withheld. The house will be erected in the south line of Jackson street near Walnut and will contain about eight rooms, several baths and laundry. A garage will also be built on a part of the lot. Interior will be finished in hardwoods, pine and redwood. There will be furnace heat and open fire places. Mantels will be of brick and tile. Floors throughout will be of hardwood except in the baths which will have tile floors. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**OAKLAND, CAL.**—Residences, 2, 2 story and base, frame, \$12,000 and \$1,500. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, P. E. Holt. These two houses will be erected in the Crocker Highlands Tract and will contain from seven to ten rooms. There will be three bath rooms in the larger house. A garage will be erected on the rear of both lots. Interior finish will be of pine, redwood and hardwoods. Furnace heat and open fire

places will be used. Mantels will be of brick and tile. Bath rooms will be finished in tile and will have composition floors. Automatic water heaters will be installed. The exteriors will be covered with cement plaster on metal lath. Plans are now being prepared.

**PIEDMONT, ALAMEDA CO., CAL.**—Residences, 2, 2 story and base, frame, \$3,500 each. Architect, none. Owners, United Home Builders, 1762 Broadway, Oakland. These houses will be erected on Greenbank avenue, and will each contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Bath rooms will have composition floors. Tile will be used in the kitchens. The exteriors of the dwellings will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

### Contracts Awarded.

**HOLLYWOOD, LOS ANGELES CO., CAL.**—Residence, 2 story and base, reinforced concrete. Cost not stated. Architect, I. J. Gill, 623 South Hill St., L. A. Owner, Mrs. Sarah B. Clark. Contractors, Concrete Building and Investment Co., Citizens' Bank Bldg., L. A. Contract price not stated.

**SEATTLE, WASH.**—Residence, 2 story and base, brick, \$40,000. Architects, Bebb & Mendel, Denny Bldg., Seattle. Owner, S. S. Loeb, Contractor, J. N. Johnson, 2843 21st Ave., Seattle. Contract price, \$40,000.

### SCHOOLS.

**SAN FRANCISCO**—College, 3 story and base, reinforced concrete, \$100,000. Architect, Sylvain Schnaltzart, First National Bank Bldg., S. F. Owners, Hetch Investment Co. The Hetch Investment Co. has leased the northwest corner of Van Ness avenue and Post street to Heald's Business College, and will erect thereon a modern fireproof building. This property has a frontage of 120 feet on Van Ness avenue and 160 feet on Post street. The building is to cover practically the entire area. Construction will be fireproof. Plans are being prepared, and while definite information of the arrangement, etc., is not available, the lessees state that all of the various departments of this college will be provided with suitable space and that the new building will be the most modern structure devoted exclusively to a business college of any on the coast. Actual construction will be started as soon as plans and specifications can be completed.

**OAKLAND, CAL.**—School, 1 story and base, reinforced concrete, \$48,000. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Bids opened at the last meeting of the Board of Education show Boyd, Kerr & McLean low men at \$48,800. For a complete list of all figures submitted for this work see under Oakland and Alameda County in this issue.

**MIDWAY SCHOOL, DISTRICT, KERN CO., CAL.**—School, 1 story and base, reinforced concrete, \$20,000. Architect, Thomas B. Wiseman, Bakersfield. Owners, Midway School District. The building will be in the nature of an addition to the present building and will be arranged to contain four class rooms.

There will be a central heating system. Interior finish will be of pine. Some maple floors will be used. There will be composition blackboards. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**EL MODENA, ORANGE CO., CAL.**—School, 1 story and base, brick, \$25,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, El Modena School District. This work has been mentioned here before. Plans are complete and figures are being taken. Bids will be opened in El Modena on March 1st. Bids are being taken as a whole. Plans and specifications can be obtained from the architect.

**PASADENA, LOS ANGELES CO., CAL.**—Academy buildings, 2, 1 story and base, reinforced concrete. Cost not stated. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners, Throop Polytechnic Institute of Pasadena. One of the buildings is to be designed for an Art Museum and the other for a library. The style of architecture will conform to the present buildings. Construction will be of reinforced concrete throughout. Interiors will be finished in pine and hardwoods. There will be a central heating system. The exteriors will be faced with cement plaster. Plans are being prepared.

**LOS ANGELES, CAL.**—School work, concrete walls, plumbing, etc. Cost not stated. Architect not stated. Owners, City of Los Angeles. Bids will be received by the Board of Education, 730 Security Bldg., upto 11 o'clock a. m. of Thursday, February 27, 1913, for the following construction work: For the erection of a frame sloyd building at the West Vernon Avenue School site, West Vernon avenue between Olive street and Grand avenue; for remodeling the basement of the Custer Avenue Intermediate School at Temple street and Custer avenue; for constructing a cement retaining wall at the Sherman School; for constructing a cement retaining wall at the Colegrove School; for installing electric fixtures in seven school buildings; for installing plumbing in the cookery room at the Santa Fe Avenue School Santa Fe avenue and Sixteenth street; and for the sale and removal of a building on the Wilmington School site. Plans and specifications for the above work may be obtained at the office of the secretary, Wm. A. Sheldon, 730 Security building.

## SEWERS, STREET WORK AND WATER SYSTEMS.

**FULLERTON, ORANGE CO., CAL.**—Paving roads, etc., asphalt and macadam. Cost not stated. Engineer, C. Elske, Jr., 3001 Leeward Ave., Los Angeles. Owners, City of Fullerton. Plans for paving a number of the principal streets and roads in Fullerton have been completed and are now out for figures. The work was mentioned in the last issue of the News and was described in detail then. The official proposal appears in another column of this issue.

**BAKERSFIELD, KERN CO., CAL.**—Pumping plant. Cost not stated. Engineer's name not given. Owner, H. J. Saeker, Bakersfield. Mr. Saeker is to install a large pumping plant for irrigation purposes on his ranch south of Bakersfield. Mr. C. M. Stoll, also of Bakersfield, is now taking figures for



Foote Mixer on street paving  
in Chico, California



## There's a Foote Mixer for every job! Carried in Stock by EDWARD R. BACON & CO. CONTRACTORS EQUIPMENT.

Successors to

FOOTE CONCRETE MACHINERY CO.

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

the installation of a pumping plant at Rio Bravo. He may be addressed at Bakersfield.

**MONTREY, MONTEREY CO., CAL.**—Garbage incinerator. Cost not stated. Engineers, Constructing Co. M. officer, Presidio of Monterey. Plans for the construction of a garbage incinerator at the Presidio of Monterey have been completed and figures are now being taken by Major F. A. Grant, Constructing Quartermaster, Presidio of Monterey. Bids will be opened on March 5th. Plans and specifications may be obtained by addressing Major F. A. Grant.

**SAN JACINTO, RIVERSIDE CO., CAL.**—Irrigation system, ditches and concrete pipe. Cost not stated. Engineer's name not given. Owner S. S. Langley, Van Nuys Bldg., L. A. Mr. Langley will shortly let a contract for the construction of about 20,000 feet of irrigation ditches and also for a large amount of reinforced concrete pipe.

## Contracts Awarded.

**SAN FRANCISCO**—Sewers, \$4,870. Engineer, Director of Works of the P. & L. E. Co., Service Bldg., S. F. Owners, Panama Pacific International Exposition Co. Contractor, Philip Schuyler, First National Bank Bldg., Oakland. Contract price, \$4,870. Nine bids were submitted for this work, all of which are printed in this issue under San Francisco.

**SAN FRANCISCO**—High pressure and service water supply system. Cost not stated. Engineer, Director of Works P. & L. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Contractors, The Turner Co., 278 Natoma St., S. F.

awarded contract for the high pressure system at \$152,225, and Philip Schuyler, First National Bank Bldg., Oakland, awarded contract for the service supply system at \$55,205.

**SOLDIERS' HOME, CAL.**—Sewerage disposal plant, \$20,000. Engineer's name not given. Owners, California's Soldiers' Home. Contractors, J. D. Kneen Co., Santa Monica. Contract price, \$19,500.

## STORES & OFFICE BUILDINGS.

**SAN FRANCISCO**—Stores and offices, 4 story and base, brick and steel. Cost not stated. Architect, Nathaniel Blaisdell, 255 California St., S. F. Owners, C. C. Moore Engineering Co. The owners have just announced their selection of an architect to prepare plans for the improvement of the property recently purchased at the northeast corner of Mission and First streets. The new structure will have a frontage of 129 feet on First street and 113 feet on Mission street. There will be a steel frame and exterior walls of brick, faced with pressed brick. The first floor will be occupied by the owners and upper floors will be arranged for offices designed to meet the requirements of engineers, assayers and other specialists. There will be steam heat, elevator service, a vacuum cleaning plant, mail chutes and other modern improvements. Metal window frames and sash are to be used. Plans are being prepared.

**OAKLAND, CAL.**—Stores and offices, 4 story and base. Class A construction, \$150,000. Architects, Reed & Mack, Oakland Bank of Savings Bldg., Oakland. Owner, Miss Lucy E. Thompson.

## BUILDING AND INDUSTRIAL NEWS

son. This building will be erected at the corner of Broadway and 17th street and has been designed for a modern commercial structure. The first floor will be occupied by a number of retail stores and the upper floors will be arranged for offices, both on suite and single. There will be steam heat, elevator service, vacuum cleaning system and mail chutes. Interior finish will be of pine, hardwood and metal. Metal window sash and frames will be used throughout. Halls and corridors will be finished in tile and marble. The exterior of the building will be faced with pressed brick and terra cotta. A complete steel frame will be used. Plans are complete and figures on the work are now being taken. Bids will be closed on certain parts of the work on February 19th.

FOWLER, FRESNO CO., CAL.—Telephone exchange, 2 story and base, brick, \$12,000. Architect, C. K. Kirby, Jr., Fresno. Owner, H. Harris. This building has been leased to the Fowler Telephone Co. and will be occupied entirely by the company. The first floor will contain the general offices, apparatus room and public office. Upper floor will be arranged for the exchange. There will be a central heating system. Interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

LOS ANGELES, CAL.—Stores and lofts, 8 story and base, Class A construction. Cost not stated. Architects, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Owners, Isaacs Bros. Co. The building will be erected on Broadway between 7th and 8th streets, and will be Class A in all points of construction. There will be reinforced concrete floors and walls with pressed brick and terra cotta facing. Metal window frames and sash will be used. There will be steam heat, elevator service and a vacuum cleaning plant. Interior trim will be of metal. The building will have two entrances, both of which will be finished in marble. Plans are being prepared and the work will be done by the Richards-Neustadt Co.

LOS ANGELES, CAL.—Lofts, 5 story and base, reinforced concrete. Cost not stated. Architects, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Owner, J. J. Fay. The building will cover an area of 116x144 feet, and has been arranged for a number of light lofts. There will be concrete walls and floors. The exterior will be faced with cement plaster. There will be copper window frames and sash, fireproof doors and modern elevator service. Interior finish will be of pine throughout. An automatic sprinkler system will be installed. Vacuum cleaning will be installed. Plans are being prepared and when complete the work will be done by the Richards-Neustadt Construction Co.

CAL.—Stores and offices, 8 story and base, reinforced concrete. Cost not stated. Architect's name not given. Owner, Matthew Slavin, Slavin Bldg., Pasadena. This project is as yet in the tentative stage and only sketches have been prepared. Mr. Slavin is also considering a proposition for the construction of a three-story theatre building on the site. Plans will be completed and a contract let as soon as a decision is reached by the owner.

LOS ANGELES, CAL.—Stores and moving picture house, 1 story and base, brick, \$15,000. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owners, Niles Pease Investment Co. The building will cover a ground area of 57x110 feet. There will be two stores besides the picture show house. The theatre will have a seating capacity of 850 people. Interior will be finished in pine. There will be a cement floor and concrete exits. The exterior of the building will be faced with pressed brick. Plans are being prepared.

## Contracts Awarded.

LOS ANGELES, CAL.—Stores and theatre, brick and steel. Cost not stated. Architect, Scott Quintin, Douglass Bldg., L. A. Owners, Stoff and Schiller. Contractors, Chatzlanoff & Son, 2409 Central Ave., L. A. Contract price not stated.

SEATTLE, WASH.—Stores and offices, 3 story and base, reinforced concrete, \$150,000. Architect, John Graham, Lyon Bldg., Seattle. Owners, Crawford and Conover. Contractors, Butler Construction Co., Central Bldg., Seattle. Contract price, \$150,000. Note: This building will cover an area of 69x108 feet.

MADERA, MADERA CO., CAL.—Store, 1 story and base, brick. Cost not stated. Architect's name not given. Owner, Madera Daily Tribune. Contractor, George Zoerb, Madera. Contract price not stated. Note: This building will be in the nature of an addition to the Tribune plant and will cover an area of 30x90 feet.

FRESNO, FRESNO CO., CAL.—Stores and rooms, 2 story and base, brick. Cost not stated. Architect's name not given. Owner, Thomas H. Lynch. Contractor, H. A. Hansen, Fresno. Contract price not given. Note: This building will be erected on a corner site and will cover an area of 100x150 feet.

## THEATRES.

OCEAN PARK, LOS ANGELES CO., CAL.—Amusement pier. Cost not stated. Architect's name not given. Owners, State Investment Co., Severance Bldg., L. A. This company has taken over the interests of the Fraser Pier Co. and have announced that plans are being prepared for several new buildings which are to replace those recently destroyed by fire. The new structures will include a large theatre, roller skating rink, cafe, dance pavilion and roller coaster. Construction will be started as soon as plans can be completed.

EL CENTRO, IMPERIAL CO., CAL.—Theatre, 1 story and base, brick and concrete. Cost not stated. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, C. M. Applestill. The building will be 50x140 feet. The auditorium will have a seating capacity of 700 people. Interior will be finished in pine. There will be a cement floor and a modern system of ventilation. Exterior of the building will be faced with pressed brick. Plans are complete and bids will be taken by the owner.

## SEALED PROPOSALS.

PROPOSALS FOR CANAL SUPPLIES. CANAL CIRCULAR 759—Proposals for Structural Steel. Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C.

until 10 a. m. February 25, 1913, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 759) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

## PROPOSALS FOR GARBAGE CREMATORY.

CREMATORY — Office of Quartermaster, Presidio of Monterey, Cal.—Sealed proposals, in triplicate, will be received in this office until 11 a. m. March 5, 1913, and then opened, for construction of garbage crematory, complete, at this post. Further information may be obtained by applying at this office. P. A. GRANT, major, quartermaster corps, quartermaster.

## PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 761—Proposals for Dynamite, Steel Pipe, Valves, Hack saw Blades, Solder, Stable Brooms, Chinaware, Glassware, Mess-kits, Cups, Oilcloth, Canvas, Candles, Fire Clay, Long-leaf Yellow Pine and White Oak Lumber and Cross-ties.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. February 26, 1913, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 761) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

## PROPOSALS FOR SEWERS.

SEWER WORK—Constructing Quartermaster's Office, Vancouver Barracks, Wash.—Sealed proposals, in triplicate, will be received in this office until 11 a. m. February 24, 1913, and then publicly opened, for the extension of the storm water sewer at this post. Full information furnished on application. A deposit of \$5 will be required to insure return of plans, specifications, etc. Envelopes containing proposals to be endorsed "Proposals for Sewer" and addressed to the constructing quartermaster.

## PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 760—Proposals for Structural Steel for Administration Building.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. March 6, 1913, at which time they will be opened in public, for the purchase of the above mentioned articles. Blanks and general information relating to this circular (No. 760) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer

offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

#### PROPOSALS FOR VENTILATING.

**VENTILATING DUCTS**—Constructing Quartermaster's Office, Vancouver Barracks, Wash.—Sealed proposals, in triplicate, will be received in this office, until 11 a. m. March 5, 1913, and then publicly opened, for the installation of ventilating ducts in eight barracks of the old type at this post. Full information furnished on application. A deposit of \$5 will be required to insure return of plan. Envelopes containing proposals should be indorsed "Proposals for Ducts" and addressed to the constructing quartermaster.

#### PROPOSALS FOR BOILER.

**BOILER**—Constructing Quartermaster's Office Vancouver Barracks, Wash.—Sealed proposals, in triplicate, will be received in this office until 11 a. m. February 25, 1913, and then publicly opened, for removing center boiler of battery of three, furnishing and installing boiler at pumping plant at this post. Intending bidders must make special measurements. Information furnished on application.

#### PROPOSALS FOR TRACK WORK.

**OFFICE OF THE BOARD OF PUBLIC WORKS** of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 26th day of February, 1913, for doing the following work, to wit:

Railway track construction on Geary street and Market street, from the westerly line of Kearny street at Geary street to the junction of Sutter street and Market street.

Progressive payments will be made. Said work must be done in accordance with the plans and specifications thereon on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within fifteen (15) calendar days and completed within forty-five (45) calendar days from the date of the contract to be made and entered into therefor.

The amount of bond for faithful performance has been fixed at \$10,000.00.

All proposals offered shall be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors of said City and County, for an amount not less than ten per centum of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works, F. J. CHURCHILL, Secretary.

#### PROPOSALS FOR STREET WORK.

**OFFICE OF THE BOARD OF PUBLIC WORKS** of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 26th day of February, 1913, for doing the following street

work, including the furnishing of the necessary labor and materials therefor, to wit:

The improvement of the northerly one-half of Lincoln Way from the westerly line of Thirty-sixth avenue to the westerly line of Forty-first avenue, except on the railroad company's right of way, by the construction of granite curbs, brick catchbasins with culvert connections and an asphalt pavement.

Progressive payments will be made. Said work must be done in accordance with the plans and specifications thereon on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within fifteen (15) calendar days and completed within ninety (90) calendar days from the date of the contract to be made and entered into therefor.

The amount of bond for faithful performance has been fixed at \$2,000.00.

All proposals offered shall be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors of said City and County, for an amount not

less than ten per centum of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works, F. J. CHURCHILL, Secretary.

#### NOTICE TO BIDDERS.

NOTICE is hereby given by the undersigned that the Board of Trustees of Larkspur will receive up to Wednesday, February 26th, 1913, at 8 o'clock p. m. sealed bids for the construction of a Town Hall as per plans and specifications on file at the office of the Architect, C. O. Clausen, Phelan Bldg., San Francisco. All bids to be accompanied by a certified check for 5% of the bid. The Board reserves the right to reject any and all bids.

E. J. KOCKE, City Clerk of the City of Larkspur, County of Marin.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

### SAN FRANCISCO.

**APARTMENT HOUSE**—3 story and base, frame, \$10,000. San Francisco. Architect, none. Owner, C. E. Wyman. 1959 Hayes St., S. F. The building is to cover an area of 25x75 feet. Interior will be arranged for six apartments of three and four rooms and bath. Wall beds will be used throughout. A central heating system will be installed. Interior finish will be of pine and redwood with some oak floors. Bath rooms will be finished in tile. The exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner who will do the work by Day Labor.

**RESIDENCE**—2 story and base, frame, \$3,000. San Francisco. Architect, David C. Coleman, Western Metropolitan Bank Bldg., S. F. Owner, M. Fisher. The house has been designed to contain seven rooms and bath. All interior trim will be of pine or redwood. Hardwood floors will be used in the principal rooms. A central heating system will be installed. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**APARTMENT HOUSE**—4 story and base, brick and steel, \$50,000. San Francisco. Architect, Norman Coulter, 16 Kearny St., S. F. Owner, Thomas G. Swarthright. This building will be erected in the north line of Sacramento street between Pierce and Scott streets. While outside of the fire limits the structure will be a Class C building. Interior has been arranged for two, three and four room apartments and will cover an area of 68x127½ feet. Interior finish will be of pine, redwood and some hardwoods. There will be steam heat, elevator service, wall beds and private baths.

A vacuum cleaning system will be installed. The exterior will be faced with pressed brick. Plans are now being prepared.

**RESIDENCES**—2, 2 story and base, frame, \$2,250 each. San Francisco. Architect, none. Owners, Oscar Heyman & Bro., 742 Market St., S. F. These houses will each contain six rooms and bath. All interior finish will be of pine or redwood. Some hardwood floors will be used. There will be open fire places and tile or brick mantels. Tile will be used in the bath rooms and kitchens. The exteriors will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$2,500. San Francisco. Architect, Joseph T. Carter, Balboa Bldg., S. F. Owner, John T. Murphy. The house will be erected at the corner of 32nd avenue and Lake street, and will contain seven rooms and bath. Interior finish will be of pine and oak. Hardwood floors will be used throughout. A hot water heating system is to be installed. There will be a large open fire place with a specially designed hardwood mantel. Tile will be used in the bath room and kitchen. Considerable ornamental plaster work is specified. The exterior of the dwelling will be covered with cement plaster on metal lath. Roof will be of red clay tile. Plans are being prepared.

**BUNGALOWS**—3, 1 story and base, frame \$1,000 each. San Francisco. Architect, O. E. Evans, 2267 Mission street, S. F. Owner, C. Cavaglieri. These dwellings will each contain six rooms and bath. All interior finish will be either of pine or redwood. Some oak floors will be used. There will be open fire places and tile or brick mantels. The exteriors will be covered with rustic and cement plaster. Plans are complete and the work will be done by Day Labor.

**APARTMENT HOUSE**—3 story and base frame. Cost not stated. San Francisco. Architects, C. M. and A. P. Rousseau. Monadnock Bldg., S. F. Owner, M. S. Shaw. The building is to be arranged for six apartments of four rooms and bath each. There will be a central heating system. Wall beds will be used in all suites. Interior finish will be of pine and redwood with some hardwood floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**RESIDENCE**—2 story and base, frame, \$2,800. San Francisco. Architect, none. Owner, Lillie Brown, 1431 6th Ave., S. F. The dwelling has been designed to contain six rooms and bath. Interior finish will be of pine and redwood. Some oak flooring will be used. There will be an open fire place with brick mantel in the living room. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**APARTMENT HOUSE**—3 story and base, frame, \$10,000. San Francisco. Architects, C. M. and A. P. Rousseau. Monadnock Bldg., S. F. Owners, Rousseau Realty Co. The building will be erected in the east line of Larkin street, near Pacific, and will be arranged for a number of two and three room suites, all of which will have connecting baths and private entrances. Interior finish will be of pine and hardwood. Oak floors will be used in the principal rooms. A central heating system will be installed. Wall beds are specified. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCES**—2, 1 story and base, frame, \$1,200. San Francisco. Architect, none. Owner, K. Anderson, 294 Church St., S. F. These two houses will be erected on Anderson street near Ogden, and each will contain five rooms and bath. Interior finish will be of pine and redwood throughout. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. The exteriors of the houses will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$12,000. San Francisco. Architect, H. Geiffuss, 46 Kearny St., S. F. Owner's name withheld. This will be the first dwelling to be erected in the handsome new residence tract known as St. Francis Wood. The house will contain in the neighborhood of ten rooms, three baths and a sleeping porch. A garage will be erected on the same lot. The design is in the Italian Renaissance style. Interior finish will be of pine and hardwoods throughout. Oak floors will be used in all of the principal rooms. A hot water system of heating is to be installed. There will be open fire places and tile or brick mantels. Bath rooms will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Roof will probably be of red clay tile. Plans are being prepared.

**APARTMENT HOUSE**—4 story and base, brick and steel, \$50,000. San

Francisco. Architect, August Nordin, Mills Bldg., S. F. Owners, Franklin Realty Co. The building will be erected on the north line of O'Farrell street east of Larkin, and will contain a large number of two and three room apartments. Interior will be finished in pine and redwood with hardwood and ornamental plaster in the lobby and amusement rooms. There will be steam heat and elevator service. All suites will have wall beds and private baths. A vacuum cleaning system will be installed. Bath rooms will have cement floors. The exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the owners who will take figures on the work.

**RESIDENCE**—3 story and base, frame, \$10,000. San Francisco. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner's name withheld. The house will be erected in the south line of Jackson street near Walnut, and will contain about eight rooms, several baths and laundry. A garage will also be built on a part of the lot. Interior will be finished in hardwoods, pine and redwood. There will be furnace heat and open fire places. Mantels will be of brick and tile. Floors throughout will be of hardwood except in the baths which will have tile floors. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**APARTMENT HOUSE**—3 story and base, frame, \$10,000. San Francisco. Architect, none. Owner, E. A. Knoop, 1375-A Stevenson St., S. F. The building will be 28x66 feet, and has been arranged to contain six apartment flats. Interior finish will be of pine and redwood. There will be a bath with each apartment. A hot water heater will be installed. The exterior of the building will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**FLATS**—2 story and base, frame, \$3,000. San Francisco. Architects, Patch & Knoll, Hearst Bldg., S. F. Owner, George Piper. The building has been arranged to contain two small flats of four and five rooms each with baths. Interior will be finished in pine and redwood. Modern plumbing and electric work are specified. There will be either open fire places or gas grates used. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**APARTMENT HOUSES**—4, 3 story and base, frame, \$10,000 to \$14,000 each. San Francisco. Architects, H. Geiffuss & Son, 46 Kearny St., S. F. Owners' names withheld. Architects Geiffuss & Son have completed plans and specifications for two of these buildings and have taken figures on the same. Contracts will be awarded for the work in a short time. Plans are being prepared for two other similar buildings and bids will be taken within a few weeks. All four of the apartment houses will be erected in the Western addition.

**GARAGE**—2 story and base, reinforced concrete, \$25,000. San Francisco. Architect, A. Leo Ellis, Shreve Bldg., S. F. Owner's name withheld. This building will be erected on Van

Ness avenue, and is designed for a commercial garage with offices and sales rooms occupying the front portion of the structure. Interior of the offices and sales rooms will be finished in tile, marble and hardwoods. A tile floor will be used. Construction will be practically fire proof. Metal window sash and frames will be used. The exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for at once.

**HOTEL**—7 story and base, reinforced concrete, \$75,000. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner's name withheld. The building will be erected in the Fifty Vara District and will be arranged for a total of 120 rooms, all of which will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine, redwood and hardwood. Ornamental plaster will be used in the lobby and office. The exterior of the building will be faced with pressed brick. Plans are complete and bids will be called shortly.

**HOTEL**—2 story and base, reinforced concrete, \$35,000. San Francisco. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner's name withheld. The building is to be erected on Mason street and will contain in the neighborhood of 60 rooms and baths. Interior finish will be of redwood and hardwood. There will be steam heat. All rooms will be supplied with hot and cold running water. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

**HOTEL**—6 story and base steel and brick, \$100,000. San Francisco. Architect, Creighton Withers, 125 Sutter St.; engineers, Leonard & Day, Rialto Bldg., S. F. Owner, Florence A. Browne. Contracts for parts of this work have been awarded as follows: Steel work to the Ralston Iron Works, concrete work to Foster-Vogt Co., and terra cotta to Steiger Terra Cotta Works. All other parts of the building will be handled by Day Labor except the plumbing, plastering and electric work, contracts for which have not been let.

**COLLEGE**—3 story and base, reinforced concrete, \$100,000. San Francisco. Architect, Sylvain Schnalttacher, First National Bank Bldg., S. F. Owners, Hetch Investment Co. The Hetch Investment Co. has leased the northwest corner of Van Ness avenue and Post street to Heald's Business College and will erect thereon a modern fireproof building. This property has a frontage of 120 feet on Van Ness and 160 feet on Post street. The building is to cover practically the entire area. Construction will be fireproof. Plans are being prepared, and while definite information of the arrangement etc. is not available the lessees state that all the various departments of this college will be provided with suitable space, and that the new building will be the most modern structure devoted exclusively to a business college of any on the coast. Actual construction will be started as soon as plans and specifications can be completed.

**CAR BARN**—2 story and base, brick addition, \$10,000. San Francisco. Architect, G. A. Dodge, 101 Post St., S. F. Owners, California Street Rail-



way Co. This building is in the nature of a two-story addition to the present structure on California street near Hyde. Plans for this work have been completed and placed in the hands of the owners who will do the work by Day Labor.

**CONDUIT SYSTEM**—Cost not stated. San Francisco. Engineer, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for the construction of an electric conduit system throughout the grounds of the exposition have been completed and figures are now being called for. The official proposal appears in another column of this issue. Bids will be opened on February 18th. Plans may be secured from the Director of Works at the Service Bldg., San Francisco.

**STORES AND OFFICES**—4 story and base, brick and steel. Cost not stated. San Francisco. Architect, Nathaniel Blaisdell, 255 California St., S. F. Owners, C. C. Moore Engineering Co. The owners have just announced their selection of an architect to prepare plans for the improvement of the property recently purchased at the northeast corner of Mission and First streets. The new structure will have a frontage of 129 feet on First and 113 feet on Mission street. There will be a steel frame and exterior walls of brick, faced with pressed brick. The first floor will be occupied by the owners and upper floors will be arranged for offices designed to meet the requirements of engineers, assayers and other specialists. There will be steam heat, elevator service, a vacuum cleaning plant, mail chutes and other modern improvements. Metal window frames and sash are to be used. Plans are being prepared.

**EDUCATIONAL BUILDING**—2 story concrete and frame. Cost not stated. San Francisco. Architects, Blisk & Fayille, Balboa Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for this building, which will be the second largest of the Exposition buildings, have been completed and approved by the Buildings and Grounds Committee. Bids are now being taken and will be opened on March 11th. Separate figures are asked for on the construction of the building and the installation of sewers, plumbing and water piping. Plans and specifications can be obtained from the Director of Works, Service Bldg., San Francisco. The official proposal appears in another column of this issue.

**RAILROAD CONSTRUCTION**—Cost not stated. San Francisco. Engineer, City Department of Engineering, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for the completion of the Geary Street Municipal Railroad down Market street from the west line of Kearny to Market and Sutter streets have been completed and bids are now being called for. Bids will be opened by the Board of Public Works on February 26th. Plans and specifications can be secured from the Board of Public Works.

**FURNISHING LOAM FOR GARDENS**—Cost not stated. San Francisco. Engineer, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on February 25th for the furnishing of loam for the Exposition

gardens. Specifications can be secured from the Director of Works, Service Bldg., San Francisco. The official proposal appears in another column of this issue.

### Contracts Awarded.

**PIER**—Reinforced concrete, \$136,000. San Francisco. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. Contractors, Healy-Thibbitts Construction Co., S. F. Contract price, \$136,000. Five sets of figures were received for this work and the lowest, that of Healy-Thibbitts Co. was accepted. For a complete list of the bids see under San Francisco in this issue.

**HOTEL**—3 story and base, brick, \$1,000. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner, Charles S. Howard. Contractor, Howard S. Williams, Hearst Bldg., S. F. Contract price, \$1,000.

**SEWERS**—\$4,870. San Francisco. Engineer, Director of Works of the P. P. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Contractor, Phillip Schuyler, First National Bank Bldg., Oakland. Contract price, \$4,870. Nine bids were submitted for this work, all of which are printed in this issue under San Francisco.

**HIGH PRESSURE AND SERVICE WATER SUPPLY SYSTEM**—Cost not stated. San Francisco. Engineer, Director of Works P. P. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Contractors, The Turner Co., 278 Natoma St., S. F., awarded contract for the high pressure system at \$152,225, and Phillip Schuyler, First National Bank Bldg., Oakland, awarded contract for the service supply system at \$55,305.

## Big Contract Let By P. P. I. E. Company

High Pressure Water Supply and Service System Contracts Let. Bids Opened for Sewers.

Nine bids were opened by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company on Tuesday, February 11th, for the construction of sewers in the Main Roadway of the Concessions District. Phillip Schuyler of Oakland was awarded the contract on his bid of \$4,870. The following list shows the other bids presented:

F. A. Gawthorne.....	\$4700
Phillip Schuyler.....	4870
Hilmer & O'Connell.....	4975
Pringle, Dunn & Co.....	6330
Westdahl & Hennessy.....	5300
Carl Ehrhart.....	5500
James H. O'Brien.....	5980
Michael Murphy.....	7000
Contra Costa Constr Co.....	7525

Contracts were also awarded at the same meeting for the construction of the High Pressure Fire Protection System and for the Service Supply Water System. The High Pressure System went to The Turner Co., 278 Natoma Street, for \$152,225 and the Service Supply System was awarded to Phillip Schuyler of Oakland for \$55,305.

## State Harbor Board Open Figures.

Bids for Construction of Pier No. 39 Show Healy-Thibbitts Co. Low And Award Made.

Five sets of bids were opened by the State Board of Harbor Commissioners at their meeting held Tuesday afternoon for the construction of Pier No. 39. Healy-Thibbitts Construction Company presented the lowest figures and were awarded the contract.

No action was taken by the State Board in regard to the bid of the Thompson Bridge Company on Pier No. 37, but that firm has secured a court injunction against the Harbor Commissioners cashing their check for 5% of the amount of their bid for that work. The Thompson Bridge Co. withdrew their bid on the construction of Pier No. 39 before the time of opening figures.

**Construction Pier No. 39.**

Healy-Thibbitts Constr. Co.	\$426,400
F. Rolandi.....	474,000
San Francisco Bridge Co.	448,000
Pacific Wakefield Co.	443,600
Grant Smith & Co.	528,000

## Bids For Reinforced Concrete Bridges.

Work on Four Bridges in the Yosemite Valley Attracts Bids From all Coast Cities.

Bids have been opened for the construction of four reinforced concrete bridges which are to be erected in the Yosemite Valley under the direction of the Department of Interior. Oscar Parlier of Tulare presented the lowest figures for the four bridges at \$27,498. All bids have been sent to Washington for approval. The following is a list of the bids as presented:

**Construction of Bridges.**

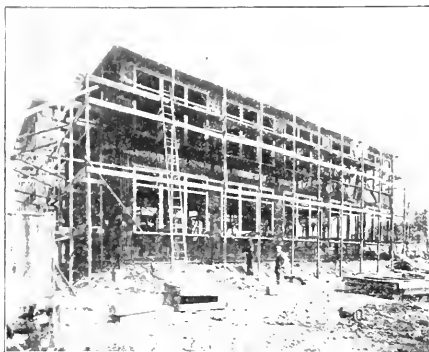
Oscar Parlier, Tulare.....	\$27,498
Gildersleeve Con. Co., Napa.....	37,775
M. P. Yunker, S. F.....	37,700
W. N. Concanon, S. F.....	37,700
Elmer J. Chute, Oakland.....	37,788
Munoz & Munoz, Los Angeles.....	38,323
Midland Bridge Co., Los Angeles.....	40,134
State Constr. Co., S. F.....	41,361
William Bruce, S. F.....	49,000
Southwestern Constr. Co., Los Angeles.....	49,750
Fisher Eng. Co., Portland.....	51,313
T. K. Beard, Modesto.....	53,890
Westlake Constr. Co., Los Angeles.....	61,600

**NOTICE OF NON-RESPONSIBILITY.**  
Feb. 14, 1915—NE SIXTEENTH AND Rhode Island E 200 N 200 W 100 N 200 W 100 S 400. George L. and Samuel Center and Chas T Spader as to improvements on leased property.....

**PERMITS ISSUED FROM FEBRUARY 1ST TO FEBRUARY 7TH, 1915.**

Class	No. of Bldgs.	Amount
Class "C".....	3	\$ 94,100
Frames.....	41	205,375
Alterations.....	76	35,219
Total.....	122	\$334,694

# "Self-Sentering"



**Cheap**

**Strong**

**Light**

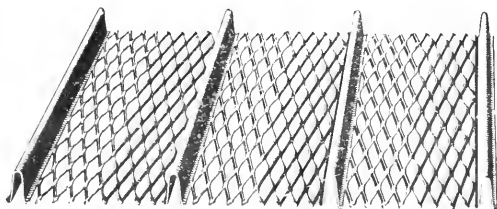
**Fireproof**

**No Forms**

**THE  
FIREPROOFING  
HAND - BOOK**



**The FINAL Word on LOW COST Fireproofing.  
Would YOU Like a Copy?**



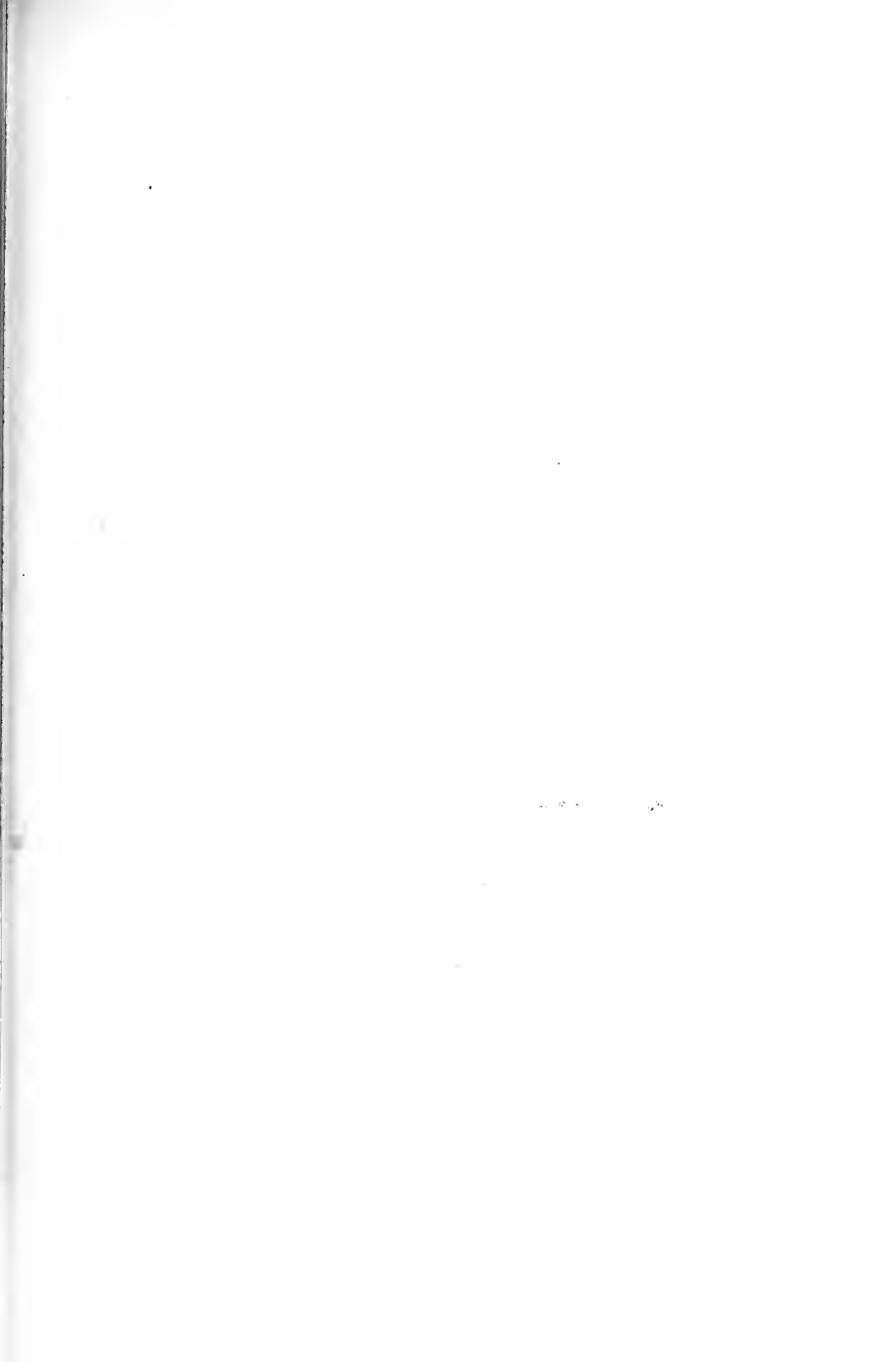
**Roofs  
Floors  
Curtain Walls  
Partitions  
Ceilings**

---

## **The Lilley & Thurston Co.**

**RIALTO BUILDING,**

**SAN FRANCISCO**



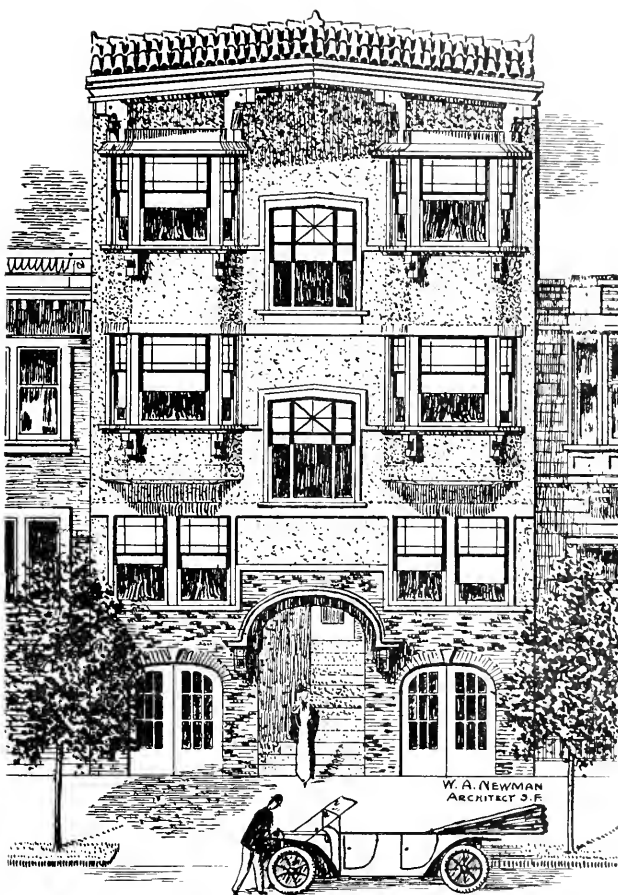


EVANGELICAL LUTHERAN CHURCH  
Sacramento, Cal.

Lawrence B. Valk, Architect  
Los Angeles

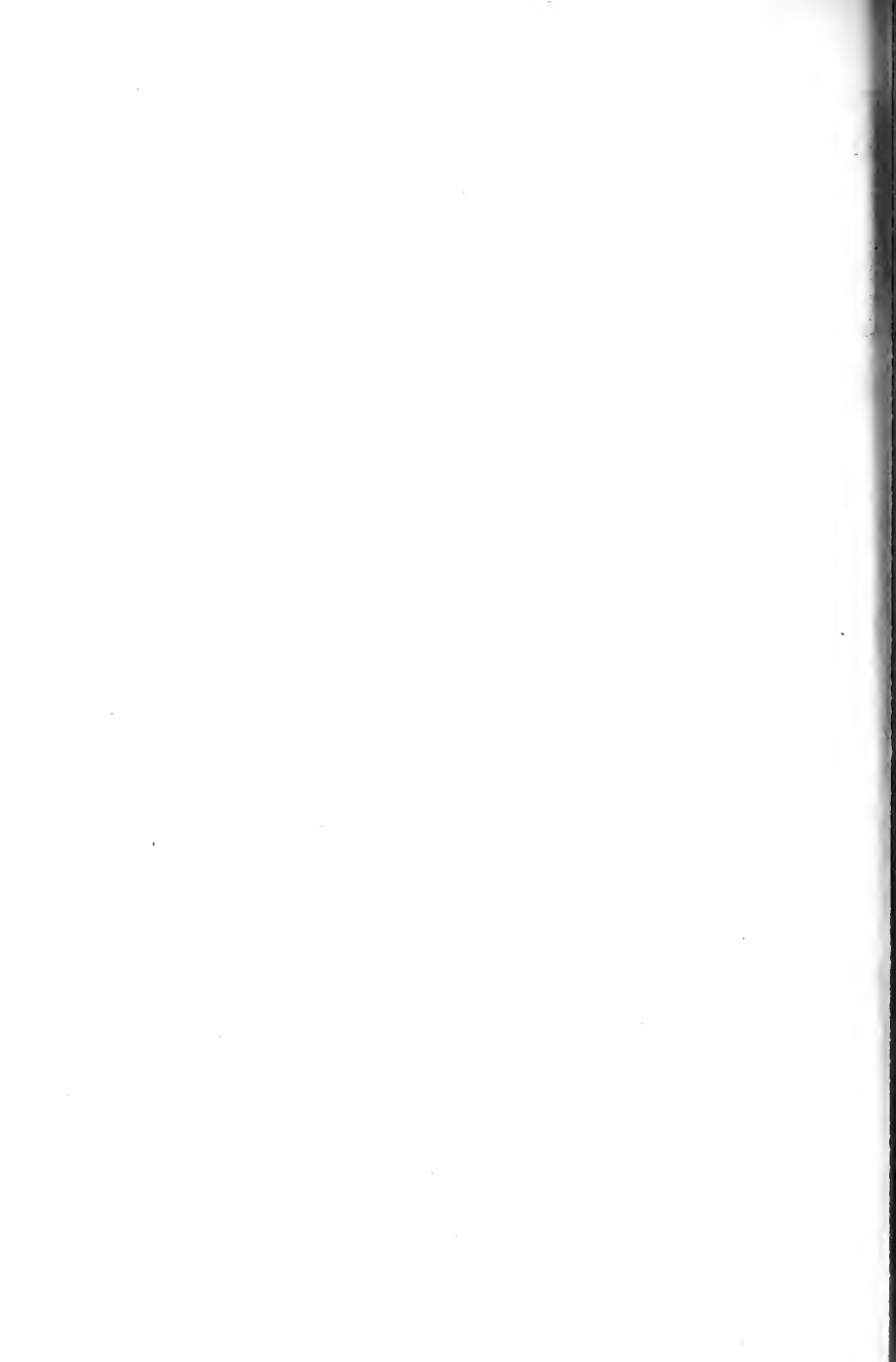
Building and Industrial News  
February 18, 1913

PLATE A



APARTMENT FLATS FOR ADOLPH SPANDAU  
San Francisco

William A. Newman, Architect  
San Francisco



# Lloyd S. Ackerman

## Attorney-At-Law

Rooms 414-418 Nevada Bank Bldg.  
14 Montgomery St., S. F.

### BUILDING SUPERINTENDENT.

Glacken, Edw. E. General building superintendent, architectural and structural; supervision of any class of building construction. Expert in reinforced concrete, including cost data, design, floor load, quantity surveying, etc. Address 568 Golden Gate Ave. Phone Franklin 7619.

### Building Contracts Awarded.

#### San Francisco.

No.	Owner	Contractor	Am't.
430	Mialocq	Mialocq	1000
431	Nestori	Nestori	500
432	Larsen	Larsen	1000
433	Chipinti	Chipinti	500
434	Picetti	Picetti	400
435	Laine	Laine	500
436	Kellis	Brothers	400
437	Green	Green	1000
438	Lepaoli	Segursion	6750
439	Shuppert	Burns	750
440	Union League	Braas	15500
441	Ins. Exchange	Dow	25000
442	Same	O'Mara	2447
443	Same	Sutton	6014
444	Raphael	Purcell	2580
445	Heath	Purcell	2580
446	Langenberger	Sanford	2850
447	American Fish	Speidel	1925
448	Serens	McKillop	5500
449	Palmer	Malsburg	35000
450	Heurioulle	Mahnburg	3000
451	Same	Same	3000
452	Davis	McKillop	3500
453	Wichman	Schmidt	1000
454	Dieckelman	Walker	1500
455	Goodloe	Lansing	1000
456	Ulmer	Barry	1000
457	Duffey	McCoy	1800
458	Rosenberg	Rosenberg	5000
459	Perish	McNeill	1000
460	Hornlein	Wells	1000
461	Wells	Cutts	400
462	Fortney	Fortney	2000
463	Coleman	Urfer	400
464	Losquott	Losquott	1250
465	Sanders	Camp	800
466	Hilson	Delbel	450
467	Milne	Grahn	1400
468	Erdelatz	Martineff	450
469	Mission Stone	Smith	2500
470	Newbert	Newbert	500
471	Browne	Browne	1200
472	Heyman	Heyman	2250
473	Same	Same	2250
474	Diebes	Ernst	3750
475	Same	Clinton	31250
476	Same	Emanuel	32250
477	Same	Petersen	12500
478	Same	Bachman	2850
479	Same	Morehouse	8011
480	Same	Schaefer	3000
481	Same	Rudgear	3850
482	Same	Puller	3750
483	Same	Otis	7000
484	Kaufman	Ellis	7289
485	Rity & Rebidg	Lyden	13060
486	Same	Wn Furnace	3250
487	Same	Condon	11859
488	Same	Lynch	40270
489	Rosa	Schalich	2700
490	Same	Cereghino	11900
491	Pibbero	J. J.	1425
492	Same	Condon	2925
493	Same	Heldt	1082
494	Same	Ralston	1740
495	Same	Winney	2872
496	Same	Hinson	5700
497	Belden	Knox	3240
498	Deming	Wilson	4725
499	Schleicher	Kearns	4738
500	Same	Condon	1200
501	Cavaglieri	Cavaglieri	1000

502	Same	Same	1000
503	Same	Same	1000
504	Roussau	Roussau	8750
505	Cal Pioneers	Butcher	400
506	Selzer	Selzer	400
507	Moore	Moore	1800
508	Ruegg	Ruegg	600
509	Kundra	Kundra	800
510	Glynn	Glynn	400
511	Piper	Piper	2500
512	Andra	Andra	1000
513	Pinegan	Harder	400
514	Hammond	Hammond	900
515	Brown	Brown	2800
516	Richards	Richards	700
517	Duffey	Turke	1000
518	Hanze	Westlund	900
519	Oyster Loaf	Novelty	400
520	Novelty	Novelty	100
521	Pacific Gas	Pacific Gas	1000
522	Kleczewski	Owner	2000
523	P. P. E.	Sunset	13446
524	Cobb	Fisher	1776
525	Pischel	Hippely	3750
526	Sullivan	Williams	19667
527	Vallegro	Houle	1500
528	Anderson	Anderson	1200
529	Same	Same	1200
530	Moneta	Brabham	1900
531	Same	Same	1900
532	Same	Same	1900
533	Same	Same	1900
534	Same	Same	1900
535	Same	Same	1900
536	Philadelphia Shoe	Owner	750
537	Beatty	Stelnauer	500
538	Knoep	Knoep	800
539	Killian	Killian	500
540	Meyer	Meyer	1500
541	Evanikoff	Evanikoff	500
542	Terry	Terry	450
543	McCarthy	Hinson	500
544	Anderson	Anderson	1000
545	Cohurn	Lee	600

(430) W TWENTY-THIRD AVE 125 S Geary. One-story basement frame dwelling.

Owner....J. Mialocq, 2315 Devisadero, San Francisco.  
Architect....Fabre & Bearwald, Merchants Bank Bldg., S. F.  
Day's work.....COST, \$1000

(431) NO. 516 PACIFIC. Alter front and alter saloon.  
Owner....A. Nestori, Premises.  
Architect....None.  
Contractor....Geo. Nimmo, 634 Clay, S. F.

Day's work.....COST, \$500

(432) S SILVER 54 E Naples. One-story and basement frame dwelling.  
Owner....L. A. Larsen, 130 Vienna, San Francisco.  
Architect....None.  
Day's work.....COST, \$1000

(433) NO. 521 GATES. Repair and alter dwelling.  
Owner....R. Chipinti et al, Prem.  
Architect....None.  
Day's work.....COST, \$500

(434) NE NIAGARA AND LOUISBERG. Erect tank and tower.  
Owner....A. Picetti, Premises.  
Architect....None.  
Day's work.....COST, \$400

(435) NO. 50 HOFF AVE. New floor.  
Owner....J. Laine, Premises.  
Architect....None.  
Day's work.....COST, \$500

(436) NO 1257 ARGUELLO BLVD. Extend porch and install window.  
Owner....C. Kellis, Premises.  
Architect....None.  
Contractor....F. Crothers, 1426 16th Ave., San Francisco.  
Day's work.....COST, \$400

(437) W EIGHTH AVE 33 S "M". One-story and basement dwelling.  
Owner....P. Green, 2590 McAllister, San Francisco.  
Architect....None.  
Day's work.....COST, \$1000

(438) S TEHAMA 75 W Fifth W 25x8 So. Labor, lumber, mill, plumbing, plaster, painting, tinning, foundation cement floor, side walk for three-story and basement frame building (rooms).

Owner....G. Lepaoli, 57 Pierce, S. F.  
Architect....None.  
Contractor....Segursion Bros., 1545 Folsom, San Francisco.  
Filed Feb. 10, '13. Dated Feb. 10, '13.  
Frame up .....\$1687.50  
Brown coated .....1687.50  
Finished .....1687.50  
Usual 35 days .....1687.50  
TOTAL COST, \$6750.00  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(439) N EIGHTEENTH 149-9 E Guerrero N 100x6 25. All work except painting, grading and concrete foundation forms for three-story and basement frame flats.

Owner....A. F. and Alice M. Schuppert, 1593 Post, S. F.  
Architect....John J. Foley, Monadnock Bldg., San Francisco.  
Contractor....John Burns, 2612 McAllister, San Francisco.

Filed Feb. 10, '13. Dated Feb. 7, '13.  
Frame up .....\$1592.50  
Brown coated .....1592.50  
Completed and accepted .....1592.50  
Usual 35 days .....1592.50  
TOTAL COST, \$6376.00

Bond, \$3420. Sureties, Jas. L. Hoover and Jos. Burns. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(440) SE POWELL AND O'FARRELL. Alterations and additions to Bar Alcove of Billiard Room and doors separating Red and Tapestry dining rooms of Club Building.

Owner....Union League Club.  
Architect....Leo. H. Smith.  
Contractor....Braas & Kuhn Co., 58 Dearborn, San Francisco.  
Filed Feb. 10, '13. Dated Feb. 7, '13.  
Entire satisfactory completion of work .....\$547.50  
Usual 35 days after filing completion notice .....182.50  
TOTAL COST, \$730.00

Bond, \$730. Surety, Nicholas Epting. Limit, none. Forfeit, none. Plans and specifications filed.

(441) SW CALIFORNIA & LEIDESDORFF. Elevator pump in Merchants' Exchange Building.

Owner....The Insurance Exchange.  
Architect....Willis Polk & Co., Merchants' Exchange Bldg., San Francisco.  
Contractor....The Dow Pump & Diesel Engine Co., Sheldon Bldg., San Francisco.

Filed Feb. 11, '13. Dated Feb. 5, '13.  
On May 1st .....15%  
On June 1st .....15%  
On July 1st .....15%  
On August 1st .....15%  
On September 1st .....15%  
Usual 35 days .....25%  
TOTAL COST, \$15,500

Bond, \$8000. Surety, Pacific Coast Casualty Co. Limit, Sept. 1, '13. Forfeit, \$30. Plans and specifications filed

(442) SE CALIFORNIA & LEIDESDORFF N 107-6x137-6. Elevator plant consisting of 4 hydraulic circulating machines and a sidewalk lift for building.

Owner....The Insurance Exchange.  
 Architect...Wills Polk & Co., Merchants' Bldg., S. F.  
 Contractor...The Otis Elevator Co., Beach & Stockton, S. F.  
 Filed Feb. 11, '13. Dated Feb. 5, '13.  
 On 15th of each month..... 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$29,500.**  
 Bond, \$15,000. Surety, National Surety Co. Limit, Aug. 1, '13. Forfeit, \$50. Plans and specifications filed.

(443) SE CALIFORNIA & LEIDSDORFF N 107-6x137-6 and SW Cor. said streets which latter is Merchant's Exchange Bldg. Pipe connections bet. Merchants' Exchange and Insurance Exchange Buildings.  
 Owner....The Insurance Exchange.  
 Architect...Wills Polk & Co., Merchants' Bldg., S. F.  
 Contractor...J. E. O'Mara, 449 Minna, San Francisco.  
 Filed Feb. 11, '13. Dated Feb. 5, '13.  
 On 15th of each month..... 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$2447**  
 Bond, \$1300. Surety, Pacific Coast Casualty Co. Limit, Aug. 1, '13. Forfeit, \$20. Plans and specifications filed.

**(Correction in Total)**

(444) S SOUTH PARK AND SECOND SE 137-6xSW122. Automatic sprinkler equipment and hose reel equipment for three-story reinforced concrete building.  
 Owner....Nat Raphael, 3536 Clay, San Francisco.  
 Architect...W. H. Crim Jr., 425 Kearny, San Francisco.  
 Contractor...John G. Sutton Co., 229 Minna, San Francisco.  
 Filed Feb. 11, '13. Dated Feb. 5, '13.  
 On 1st of each month..... 75%  
 Usual 35 days, 25%.....\$1503.50  
**TOTAL COST, \$6014.00**  
 Bond, \$3100. Surety, Pacific Coast Casualty Co. Limit, none. Forfeit, \$10. Plans and specifications filed.

(445) N TWENTY-FOURTH 250 W Douglas W 25-10xN 114. All work for two-story frame building.  
 Owner....Wm. C. and Pearl Heath, 4411 24th, S. F.  
 Architect...None.  
 Contractor...J. S. Purcell, 856 Presidio Ave., San Francisco.  
 Filed Feb. 11, '13. Dated Feb. 10, '13.  
 Frame up and completed.....\$650  
 Brown coated ..... 650  
 Completed and accepted..... 700  
 \$650 to be taken as mtge. to be paid in \$50 monthly installments  
**TOTAL COST, \$2580**  
 Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(446) SW LEAVENWORTH AND Francisco S 52-6xW 65-9. Alterations to frame residence a three-room lodge and addition to garage.  
 Owner....Amadens G. Langenberger 2455 Leavenworth, S. F.  
 Architect...None.  
 Contractor...Percy M. Sanford, 2575 California, S. F.  
 Filed Feb. 11, '13. Dated Feb. 4, '13.  
 Frames up of all additions.....\$500  
 When roofed and sheathing and sashes on ..... 500  
 Interior finished and all walls plastered or finished..... 500  
 Completed and accepted..... 600  
 Usual 15 days..... 750  
**TOTAL COST, \$2550**

Bond, \$1425. Sureties, D. B. Macdonald and J. A. Mohr. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(447) N CLAY 137-5 E Montgomery E 45-10xN 122. Carpenter, brick, plumbing, iron, roofing, electric work, painting for alterations to building.

Owner....The American Fish & Oyster Co., 556 Clay, S. F.  
 Architect...A. W. Cornelius, 625 Market, San Francisco.  
 Contractor...P. F. Speidel, 402 Kearny, San Francisco.

Filed Feb. 11, '13. Dated Feb. 5, '13.  
 When smoke houses completed except painting ..... 25%  
 Completed and accepted..... 50%  
 Usual 35 days..... 25%  
**TOTAL COST, \$1925**

Bond, \$962.50. Surety, Pacific Coast Casualty Co. Limit, 30 days. Forfeit, \$20. Plans and specifications filed.

(448) N ANZA 52-6 E Seventh Ave. Three-story and basement frame flats.  
 Owner....Mrs. and Mr. Sernes, 540 Anza, San Francisco.  
 Architect...None.  
 Contractor...MacKillop & Pagadal, 540 Anza, San Francisco.

**COST, \$5500**

(449) S BUSH 107-6 W Leavenworth. Four-story and basement brick (16) apartments.

Owner....Harry Palmer, 922 Rialto Bldg., San Francisco.

Architect...None.  
 Contractor...E. L. Malsbary, 922 Rialto Bldg., San Francisco.  
**COST, \$35,600**

(450) N NINETEENTH 175 E Sanchez One and one-half-story and basement frame dwelling.

Owner....L. W. Heurioulle, 3850 19th San Francisco.

Architect...None.  
 Contractor...S. Malmburg, 3994 23rd, San Francisco.

**COST, \$3000**

(451) N NINETEENTH 150 E Sanchez One and one-half-story and basement frame dwelling.

Owner....L. W. Heurioulle, 3850 19th San Francisco.

Architect...None.  
 Contractor...S. Malmburg, 3994 23rd, San Francisco.

**COST, \$3000**

(452) S CALIFORNIA 150 E Scott. Three flats to be changed into apartments. Plumbing, wiring and steam heat to be installed.

Owner....H. H. Davis, SW Page and Masonic Ave., S. F.

Architect...None.  
 Contractor...McKillop Bros., 540 Cole, San Francisco.

**COST, \$3500**

(453) NO. 736 MARKET. Erect mezzanine floor and two tile partitions.

Owner....Weichman & Wilhelm, 736 Market, San Francisco.

Architect...Fred Meyer, Bankers' Investment Bldg., S. F.

Contractor...M. Schmidt, 1816 Virginia, Berkeley.

**COST, \$1000**

(454) S GEARY 28-9 E Jones. Repair rooming house.

Owner.....H. Dieckelman Jr. et al, 1073 Monadnock Bldg., S. F.  
 Architect...None.  
 Contractor...P. J. Walker Co., 1073 Monadnock Bldg., S. F.

**COST, \$1300**

(455) S FILBERT 137-6 E Pierce. One-story frame garage.

Owner....Paul T. Goodloe, 2393 Filbert, San Francisco.

Architect...None.  
 Contractor...Frank A. Lansing, 402 Kearny, San Francisco.

**COST, \$1000**

(456) S GRAFTON 50 W Plymouth. One-story and basement frame dwlg.

Owner....W. Ulmer, 222 Raymond Ave., San Francisco.

Architect...None.  
 Contractor...Stephenson & Parry, 222 Raymond, San Francisco.

**COST, \$1200**

(457) W TWENTY-SEVENTH AVE 200 N Judah. One and one-half-story and basement frame dwelling.

Owner....Catherine Duffey, 3200 17th, San Francisco.

Architect...None.  
 Contractor...H. E. McCoy, 841 Capp, San Francisco.

**COST, \$1800**

(458) W COMMONWEALTH AVE 605 S Euclid Ave. Two-story and basement frame dwelling.

Owner....Isidor Rosenberg, 1570 Greenwich, San Francisco.

Architect...Joseph Cahen, 45 Kearny, San Francisco.

Day's work. **COST, \$5000**

(459) W LUNDY LANE 175 S Esmeralda. One-story and basement frame dwelling.

Owner....R. Ferrito, 111 Lundy Lane, San Francisco.

Architect...None.  
 Contractor...James McNeil, 674 Vienna, San Francisco.

**COST, \$1000**

(460) NOS. 100-106 WEBSTER. Repair fire damages.

Owner....Mary Hornlein, 114 Webster, San Francisco.

Architect...None.  
 Contractor...J. C. Wells, 85 Parnassus Ave., San Francisco.

**COST, \$1000**

(461) NO. 2639 FOLSOM. Ralse and repair dwelling.

Owner....Joe Welsh, 276 Sagamore, San Francisco.

Architect...None.  
 Contractor...L. C. Cutts, 20 De Wolf, San Francisco.

**COST, \$400**

(462) W TWENTY-SECOND AVE 240 S Ulloa. One-story and basement frame dwelling.

Owner....Louis Fortney, 118 Capp, San Francisco.

Architect...J. M. Geary, 23rd and Folsom, San Francisco.

Day's work. **COST, \$2000**

(463) NO. 77 THIRD. Remove plates in front and install sash.

Owner....Alice S. Coleman, San Mateo.

Architect...None.  
 Contractor...Chas. E. Urfer, 2650 Post, San Francisco.

**COST, \$400**



- (64) E DE HARO 175 S 22nd. One-story and basement frame dwelling.  
Owner.....Fred Losquutoff, 871 Rhode Island, San Francisco.  
Architect...R. F. Austin, 940 Jackson, San Francisco.  
Day's work. COST, \$1250
- (65) NW RAIL ROAD AND PALOU. Concrete foundation and rat proof.  
Owner.....Estate of Sarah Sanders, Humboldt Bank Bldg., % J. F. Davis, San Francisco.  
Architect...None.  
Contractor..Camp & Carrillon, 102 Jessie, San Francisco.  
COST, \$800
- (66) NO. 426 PACIFIC. Erect board partition, new front and new floor.  
Owner.....A. Hilson, 2 Gunst Bldg., San Francisco.  
Architect...None.  
Contractor..Louis J. Delbel.  
COST, \$450
- (67) E ANDERSON 150 S Jarboe. One and one-half-story and basement frame dwelling.  
Owner.....John Milne, 451 Anderson, San Francisco.  
Architect...None.  
Contractor..Wm. Grahn, 3008 Harrison San Francisco.  
COST, \$1400
- (68) N TOWNSEND 45 W Japan. Remove wall and erect foundation.  
Owner.....J. Erdelatz, 64 Townsend, San Francisco.  
Architect...None.  
Contractor..J. Martinelli, 1122 Montgomery, San Francisco.  
COST, \$450
- (69) W HARRISON 137-6 N 19th. Owner.....Mission Stove Foundry. Two-story frame warehouse.  
Architect...None.  
Contractor..W. P. Smith, 109 Brazil Ave., San Francisco.  
COST, \$2500
- (70) NO. 9 FAIR AVE. Add two bath rooms and alter entrance.  
Owner.....F. W. Newbert, 34 Powers Ave., San Francisco.  
Architect...None.  
Day's work. COST, \$500
- (71) W CARSON 156 W Douglass. One and one-half-story and basement frame dwelling.  
Owner.....J. F. Browne, 392 Guerrero San Francisco.  
Architect...None.  
Day's work. COST, \$1200
- (72) E SEVENTEENTH AVE 175 S Geary. Two-story and basement frame residence.  
Owner.....O. Heyman & Bro., 742 Market, San Francisco.  
Architect...None.  
Day's work. COST, \$2250
- (73) E SEVENTEENTH AVE 150 S Geary. Two-story and basement frame residence.  
Owner.....O. Heyman & Bro., 742 Market, San Francisco.  
Architect...None.  
Day's work. COST, \$2250
- (74) SW SANSOME AND SUTTER W 69-8 1/2 S 69-7 NE 85-10 1/2 N 19-4 1/2. Furnishing, delivering, setting in place of structural steel, cast iron bases, painting, etc., for ten-story Class "A" office building.  
Owner.....Isaac Liebes and Albert Meyer, 177 Post, S. F.  
Architect...Havens & Toepke, 46 Kearny, San Francisco.  
Contractor..Raiston Iron Works, 20th and Indiana, S. F.  
Filed Feb. 13, '13. Dated Jan. 15, '13.  
Payments on 1st and 15th of each month ..... 75%  
Usual 35 days ..... 25%  
TOTAL COST, \$28,770  
Bond, \$14,385. Surety, Massachusetts Bonding & Insurance Co. Limit, 200 days. Forfeit, \$25. Plans and specifications filed.
- (475) EXCAVATING. CONCRETE foundation, reinforced concrete walls and floor slabs, concrete fireproofing, outside cement plaster and Gliddenit coating on above.  
Contractor..Clinton Fireproofing Co., Mutual Bank Bldg., S. F.  
Filed Feb. 13, '13. Dated Jan. 14, '13.  
Payments same as above.....  
TOTAL COST, \$31,250  
Bond, \$15,625. Surety, Globe Indemnity Co. Limit, 60 days. Forfeit, \$50. Plans and specifications filed.
- (476) CARPENTER, TERRAZZO floors, marble wainscoting, flooring, sleepers, concrete fill, sheet metal, hardwood finish and mill work on above.  
Contractor..L. & E. Emanuel, 144 12th, San Francisco.  
Filed Feb. 13, '13. Dated Jan. 14, '13.  
Payments same as above.....  
TOTAL COST, \$38,250  
Bond, \$17,000. Sureties, Oscar Heyman and Maurice Greenberg. Limit, as fast as required. Forfeit, \$50. Plans and specifications filed.
- (477) PLUMBING, SEWERING, GAS fitting, heating and ventilating on above.  
Contractor..Petersen-James Co., 710 Larkin, San Francisco.  
Filed Feb. 13, '13. Dated Jan. 13, '13.  
Payments same as above.....  
TOTAL COST, \$12,500  
Bond, \$6250. Sureties, R. W. Kinney and J. H. Wright. Limit, as fast as required. Forfeit, \$50. Plans and specifications filed.
- (478) CONDUIT WORK, ELECTRIC wiring, switches, etc., on above.  
Contractor..Bachman Elec. Co., 631 Market, San Francisco.  
Filed Feb. 13, '13. Dated Jan. 13, '13.  
Payments same as above.....  
TOTAL COST, \$2859  
Bond, \$1429.50. Surety, Massachusetts Bonding & Insurance Co. Limit, as fast as required. Forfeit, \$25. Plans and specifications filed.
- (479) METAL LATH, PLASTER, FUR-ring, suspended ceilings and metal studs, etc., on above.  
Contractor..C. C. Morehouse, Crocker Bldg., San Francisco.  
Filed Feb. 13, '13. Dated Jan. 13, '13.  
Payments same as above.....  
TOTAL COST, \$8011  
Bond, \$4005. Surety, National Surety Co. Limit, 45 days. Forfeit, \$50. Plans and specifications filed.
- (480) PAINTING, VARNISHING, tinting, etc., on above.  
Contractor..Fred Schaefer.  
Filed Feb. 13, '13. Dated Jan. 13, '13.  
Payments same as above.....  
TOTAL COST, \$3009  
Bond, \$1500. Surety, Baas Hueter Paint Co. Limit, 40 days. Forfeit, \$25. Plans and specifications filed.
- (481) ORNAMENTAL IRON, CAST iron stairs, balustrades, elevator fronts, marquise, awning boxes, etc., on above.  
Contractor..Rudgear-Merie Co., Bay & Stockton, San Francisco.  
Filed Feb. 13, '13. Dated Jan. 13, '13.  
Payments same as above.....  
TOTAL COST, \$9850  
Bond, \$4925. Sureties, A. E. and A. Sbarbora. Limit, as fast as required. Forfeit, \$50. Plans and specifications filed.
- (482) GLASS AND GLAZING. EX-cept marquise, elevator fronts, store fronts and mirrors, interior glass on 1st floor and basement on above.  
Contractor..W. P. Fuller & Co., Beale and Mission, San Francisco  
Filed Feb. 13, '13. Dated Jan. 13, '13.  
Payments same as above.....  
TOTAL COST, \$3750  
Bond, \$1875. Surety, E. E. Simmons and F. T. McHenry. Limit, 20 days after building ready. Forfeit, \$25. Plans and specifications filed.
- (483) FURNISHING AND SETTING in place of two electric passenger elevators on above.  
Contractor..Otis Elevator Co., Beach and Stockton, S. F.  
Filed Feb. 13, '13. Dated Jan. 14, '13.  
Machines delivered to bldg....\$3500  
Machines in position.....1750  
Completed and accepted.....1750  
TOTAL COST, \$7000  
Bond, \$3500. Surety, National Surety Co. Limit, as fast as possible. Forfeit, \$50. Plans and specifications filed.
- (484) NOS. 350 AND 352 KEARNY. New store front and partition in basement and partition enclosing toilet for building.  
Owner.....The Kaufmann Realty Co.  
Architect...Alfred H. Jacobs, 110 Sutter, San Francisco.  
Contractor..A. F. Eliel, 1762 Broadway, Oakland.  
Filed Feb. 13, '13. Dated Feb. 11, '13.  
Completed and accepted.....  
TOTAL COST, \$1289  
Bond, \$645. Sureties, F. G. Becker and B. G. Ensign. Limit, none. Forfeit, none. Plans and specifications filed.
- (485) NE TURK AND FILLMORE N 275XE 130. Lath and plaster four-story and basement reinforced concrete building (stores and apartments).  
Owner.....Realty & Rebuilding Co. by Macdonald & Kahn, Rialto Bldg., San Francisco.  
Architect...Miller & Colmesnll, Lick Bldg., San Francisco.  
Contractor..Lyden & Brickel, 269 Fell, San Francisco.  
Filed Feb. 13, '13. Dated Feb. 8, '13.  
10th of each month..... 75%  
36 days ..... 25%  
TOTAL COST, \$13,060  
Bond, \$6530. Surety, Massachusetts Bonding & Insurance Co. Limit, none. Forfeit, none. Plans and specifications filed.

(486) SHEET METAL WORK ON above.  
Contractor, Western Furnace & Corralce Co., 1645 Howard, San Francisco.

Filed Feb. 13, '13. Dated Jan. 17, '13.  
Payments same as above.....

TOTAL COST, \$3350  
Bond, \$1675. Surety, Massachusetts Bonding & Insurance Co. Limit, none. Forfeit, none. Plans and specifications filed.

(487) PLUMBING ON ABOVE.  
Contractor, Condon & Band, 318 Ellis, San Francisco.

Filed Feb. 13, '13. Dated Jan. 22, '13.  
Payments same as above.....

TOTAL COST, \$11,869  
Bond, \$5834.50. Surety, Massachusetts Bonding & Insurance Co. Limit, none. Forfeit, none. Plans and specifications filed.

(488) CONCRETE WORK ON ABOVE  
Contractor, A. Lynch, 185 Stevenson, San Francisco.

Filed Feb. 13, '13. Dated Jan. 27, '13.  
Payments same as above.....

TOTAL COST, \$40,270  
Bond, \$20,500. Surety, Massachusetts Bonding & Insurance Co. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(489) S TWENTY-EIGHT 100 W Church S 34xE 100. Plumbing, sewerage and gas fitting for three-story and basement frame stores and apartments.

Owner, Alberto Rosa, 626 Front, San Francisco.

Architect, Welsh & Carey, Merchants' National Bank Bldg., San Francisco.

Contractor, John A. Schallich, 1627 Church, San Francisco.

Filed Feb. 13, '13. Dated Feb. 10, '13.

Roughed in ..... \$1000

Completed ..... 1025

Usual 35 days ..... 675

TOTAL COST, \$2700

Bond, \$1350. Sureties, O. G. Freyer, Muth and Fred Sulger. Limit, 50 days Forfeit, \$10. Plans and specifications filed.

(490) ALL WORK EXCEPT PLUMBING, etc., on above.

Contractor, L. L. Cereghino & Son, 6 Marshall, San Francisco.

Filed Feb. 13, '13. Dated Feb. 10, '13.

Frame up and enclosed ..... \$3000

Plaster finished ..... 3000

Standing finish on ..... 2500

Completed and accepted ..... 2675

Usual 35 days ..... 1725

TOTAL COST, \$14,900

Bond, \$7450. Sureties, R. Cereghino & 3. B. Cordano. Limit, 120 days. Forfeit, \$10. Plans and specifications filed

(491) NW HOWARD 370 SW Third SW 40xNW 80. Lath and plaster for three-story and basement Class "C" building.

Owner, Clara Biberio.

Architect, Bernard J. Joseph, 1st National Bank Bldg., S. F.

Contractor, Leaf & Kaiser, 402 Kearny, San Francisco.

Filed Feb. 13, '13. Dated Feb. 3, '13.

Building lathed & brown coated, \$600

Completed and accepted ..... 465

Usual 35 days ..... 360

TOTAL COST, \$1425

Bond, \$712.50. Surety, Globe Indemnity Co. Limit, 40 days. Forfeit, \$5. Plans and specifications filed.

(492) SEWERING, PLUMBING, GAS fitting, steam piping radiators, pipe covering, valves, etc., on above.

Contractor, Condon & Band, 318 Ellis, San Francisco.

Filed Feb. 13, '13. Dated Feb. 3, '13.

Rough plumbing and steam piping completed ..... \$870

Completed and accepted ..... 870

Usual 35 days ..... 585

TOTAL COST, \$2325

Bond, \$1170. Sureties, C. W. Morris & J. H. Wright. Limit, 40 days. Forfeit, \$5. Plans and specifications filed.

(493) TIN AND GALVANIZED IRON work, etc., on above.

Contractor, W. Heidt Cornice Works, 152 First, San Francisco.

Filed Feb. 13, '13. Dated Feb. 3, '13.

Brackets, galvanized iron belt courses and cornices set ..... \$300

Galvanized iron work in light courts, all tinning and flashing and all bay window galvanized iron completed ..... 300

Completed and accepted ..... 211

Usual 35 days ..... 271

TOTAL COST, \$1082

Bond, \$550. Surety, National Surety Co. Limit, 40 days. Forfeit, \$5. Plans and specifications filed.

(494) STRUCTURAL WROUGHT IRON and steel work, miscellaneous iron work, trap door, sidewalk lights, fire escapes, wrought iron grilles, etc., on above.

Contractor, Ralston Iron Works, 20th and Indiana, San Francisco

Filed Feb. 13, '13. Dated Feb. 3, '13.

Steel columns and girders, etc to 2nd floor line ..... \$659

Completed and accepted ..... 650

Usual 35 days ..... 440

TOTAL COST, \$1749

Bond, \$875. Surety, Pacific Coast Casualty Co. Limit 25 working days from recording. Forfeit, \$5. Plans and specifications filed.

(495) COMMON AND FACE BRICK, cementing fire walls, window sills, flue linings, etc., on above.

Contractor, Whitney & Davies.

Filed Feb. 13, '13. Dated Feb. 3, '13.

Brick work done to bottom of 3rd floor joists, etc ..... \$1077

Completed and accepted ..... 1077

Usual 35 days ..... 718

TOTAL COST, \$2872

Bond, \$1426. Surety, Aetna Accident Co. Limit, 35 days. Forfeit, none. Plans and specifications filed.

(496) MILL, CARPENTER, POLB, stairs, hardware, glass, fiberstone flooring, etc., on above.

Contractor, L. A. Hinson, 180 Jessie, San Francisco.

Filed Feb. 13, '13. Dated Feb. 3, '13.

1st, 2nd and 3rd floors set and bearing partitions set on 2nd and 3rd floors, etc ..... \$750

Rough frame completed, roof boarded, floors laid and stairs up ..... 750

Sash glazed and hung, base and picture molding on and store fronts ready for glazing ..... 1000

Completed and accepted ..... 1275

Usual 35 days ..... 1425

TOTAL COST, \$5700

Bond, \$2850. Surety, Fidelity & Deposit Co. of Maryland. Forfeit, none. Limit, 90 days. Plans and specifications filed.

(497) E NINETEENTH AVE 125 Anza S 25xE 120. All work for two story frame residence.

Owner, J. W. Belden, 1826 Bu San Francisco.

Architect, None.

Contractor, Orrin Knox, 624 7th Av San Francisco.

Filed Feb. 13, '13. Dated Feb. 7, '13.

Frame up ..... 1000

Brown coated ..... 1000

Completed and accepted ..... 1000

Usual 35 days ..... 1000

TOTAL COST, \$3200

Bond, \$1623. Surety, Fidelity & Deposit Co. of Maryland. Limit, May '13. Forfeit, none. Plans and specifications filed.

(498) W POLK 95-9 N Clay N 31 W 123-6 S 31-6 E 120. All work for one-story and basement frame sto building.

Owner, Mrs. Clara J. Deming, 11 Pine, San Francisco.

Architect, None.

Contractor, Wilson & Christensen, 8 Hearst Bldg., S. F.

Filed Feb. 13, '13. Dated Feb. 6, '13.

Rough boards on ..... \$1783

Completed and accepted ..... 1783

Usual 35 days ..... 1188

TOTAL COST, \$4755

Bond, none. Limit, 39 days. Forfeit, none. Plans and specifications filed.

(499) N O'FARRELL 100-6 W Franklin W 33-3x120. All work for alterations and additions except plumbing, plastering, painting and papering electric wiring, marble work, steam heating, wall beds, hardwood floor, light fixtures, finish hardware and shades for three-story frame apartments.

Owner, August Schleicher.

Architect, J. E. Dunn, Monadnock Bldg., San Francisco.

Contractor, Kearns & Finegan, 11 Ellis, San Francisco.

Filed Feb. 13, '13. Dated Feb. 10, '13.

Frame up of new rear addition, \$ 8

Ready for lathing ..... 8

Standing finish on ..... 8

Completed and accepted ..... 8

Usual 35 days ..... 10

TOTAL COST, \$42

Bond, \$2139. Sureties, Eugene McC and Jas. Hurley. Limit, 60 days from Feb. 10, '13. Forfeit, \$7. Plans and specifications filed.

(500) SEWERING, PLUMBING AND gas fitting on above.

Contractor, Condon & Band, 318 Ellis, San Francisco.

Filed Feb. 13, '13. Dated Feb. 11, '13.

Roughed in ..... \$4

Finished and accepted ..... 5

Usual 35 days ..... 3

TOTAL COST, \$13

Bond, \$650. Sureties, R. W. Kinney & C. W. Morris. Limit, 60 days from Feb. 11. Forfeit, none. Plans and specifications filed

(501) N NINETEENTH 50 E S Bruno. One-story and basement frame dwelling.

Owner, G. G. Cavaglieri, 593 Potrero Ave., San Francisco.

Architect, O. E. Evans, 2367 Mission, San Francisco.

Day's work. COST, \$100

(502) N NINETEENTH 25 E S Bruno. One-story and basement frame residence.

- wner.....G. Cavaglieri, 593 Potrero Ave., San Francisco.  
rchitect...O. E. Evans, 2367 Mission, San Francisco.  
ay's work. COST, \$1000
- (503) N NINETEENTH 75 E San Bruno. One-story and basement frame residence.  
wner.....G. Cavaglieri, 593 Potrero Ave., San Francisco.  
rchitect...O. E. Evans, 2367 Mission, San Francisco.  
ay's work. COST, \$1000
- (504) SE PACIFIC AND LARKIN. Three-story and basement frame store and apartments.  
wner.....Rousseau Realty Co., Monadnock Bldg., S. F.  
rchitect...A. F. and C. M. Rousseau, Monadnock Bldg., S. F.  
ay's work. COST, \$8750
- (505) W FOURTH 75 N Jessie. Underpin wall.  
wner.....California Pioneer Association, Lick Place, S. F.  
rchitect...None.  
contractor...Butcher & Hadley, 180 Jessie, San Francisco.  
COST, \$400
- (506) NO. 337 LEXINGTON. Add two rooms.  
wner.....Max Selzer, 471 Valley, San Francisco.  
rchitect...None.  
ay's work. COST, \$400
- (507) E EDINBURGH 125 N East Bay Boulevard. One-story and basement frame dwelling.  
wner.....W. L. Moore, 99 First, S. F.  
rchitect...None.  
ay's work. COST, \$1800
- (508) W BRYANT 25 S 21st. Erect store room.  
wner.....Ruegg Bros., 2306 Bryant, San Francisco.  
rchitect...None.  
ay's work. COST, \$600
- (509) NO. 31 VIRGINIA AVE. Alter residence.  
wner.....G. Kundera, Premises.  
rchitect...Hladik & Thayer, Monadnock Bldg., S. F.  
ay's work. COST, \$800
- (510) NO. 1582 MCKINNON AVE. Raise dwelling, underpin and add foundation.  
wner.....Mrs. Glynn, Premises.  
rchitect...None.  
contractor...J. M. Burns, 101 Thornton Ave., San Francisco.  
COST, \$400
- (511) N HENRY 495 W Castro. Two-story and basement frame flats.  
wner.....Joe Piper, 278 Henry, S. F.  
rchitect...Falch & Knoll, Hearst Bldg., San Francisco.  
ay's work. COST, \$2500
- (512) S INGERSON 225 E Jennings. One-story and basement frame dwlg.  
wner...M. Zendgrap, 1955 Ingerson, San Francisco.  
rchitect...None.  
ay's work. COST, \$1000
- (513) N FOLSOM 500 E Sixth. One-story blacksmith shop.  
wner.....J. Finnegan, 412 Capp, San Francisco.  
rchitect...None.
- Contractor...John Harder, 40 Shipley, San Francisco.  
COST, \$400
- (514) S GILMAN 75 E Ingalls. One-story and basement frame dwlg.  
wner.....C. C. Hamman, 1141 Gillman Ave., San Francisco.  
rchitect...None.  
ay's work. COST, \$900
- (515) W SIXTH AVE 325 N Kirkham. Two-story and basement frame residence.  
wner.....Lillie Brown, 1434 6th Ave., San Francisco.  
rchitect...None.  
contractor...L. Brown, 1434 6th Ave., San Francisco.  
COST, \$2800
- (516) W GATES 150 N Powhattan. One-story and basement frame dwlg.  
wner.....Mason M. Richards, 56 Ellsworth, S. F.  
rchitect...None.  
ay's work. COST, \$700
- (517) W SUNNYSIDE 125 N Forester. One-story and basement frame dwlg.  
wner.....Edward A. Duffey, 314 27th, San Francisco.  
rchitect...None.  
contractor...James Burke, 1136 Guerrero, San Francisco.  
COST, \$1000
- (518) NO. 64 DE LONG. Alter residence into flats and add plumbing.  
wner.....Mr. Hanze, 60 De Long Ave., San Francisco.  
rchitect...None.  
contractor...John Westerlund, 1564 35th Ave., Fruitvale.  
COST, \$900
- (519) NO. 61 EDDY. Electric sign.  
wner.....Oyster Loaf Cafe, Premises.  
rchitect...None.  
contractor...Novelty Elec. Sign Co., 165 Eddy, San Francisco.  
COST, \$100
- (520) NW SIXTH AND MISSION. Electric sign.  
wner...E. Ashley, Premises.  
rchitect...None.  
contractor...Novelty Elec. Sign Co., 165 Eddy, San Francisco.  
COST, \$400
- (521) SE SEVENTH AND MARKET. Erect small house on roof.  
wner.....Pacific Gas & Elec. Co., 415 Sutter, San Francisco.  
rchitect...None.  
ay's work. COST, \$1000
- (522) S MORAGA 120 E Ninth Ave. Alter, repair and add to store and flat.  
wner.....Z. Kleczewski, 1708 9th Ave., San Francisco.  
rchitect...None.  
ay's work. COST, \$2000
- (523) EXPOSITION SITE. Grading site for Liberal Arts Building, Court of Honor, north entrance to Court of Honor, north road and Fulton basin docks.  
wner.....Panama-Pacific International Exposition Co., Service Bldg., S. F.  
rchitect...None.  
contractor...Sunset Construction Co., 62 Post, San Francisco.
- Filed Feb. 11, '13. Dated Feb. 7, '13.  
As work progresses..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$13,446
- Bond, \$7000. Surety, National Surety Co. Limit, 100 days. Forfeit, \$15. Plans and specifications filed.
- (524) W PARKER AVE 333-4 N Euclid Ave N 40xW 120. All work except painting and lining for two-story and basement frame flats.  
wner.....Edith S. Cobb, 54 Commonwealth Ave., S. F.  
rchitect...Fred B. Wood, 2211 Steiner, San Francisco.  
contractor...M. Fisher, 195 Montgomery, San Francisco.
- Filed Feb. 14, '13. Dated Feb. 12, '13.  
Rough frame boarded in and rough plumbing in, rough floors in..... \$1794  
Patent chimneys up, shingled outside and one coat motor on..... 1794  
Completed and accepted..... 1794  
Usual 35 days..... 1729  
TOTAL COST, \$7176
- Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.  
NOTE:—These payments are correct as given in the document on file.
- (525) N PINE 110 W Franklin W 27-6 xN 137-6 W 126. All work except oil installation, light fixtures, trimming, hardware and shades for two-story building with reinforced concrete for 1st story and frame and shingles for 2nd story (garage and chauffeur's dwelling).  
wner.....Kaspar Fischel, 1817 California, San Francisco.  
rchitect...Nathaniel Blaisdell, 255 California, San Francisco.  
contractor...L. Hippely, 1461 Grove, San Francisco.
- Filed Feb. 14, '13. Dated Feb. 14, '13.  
Reinforced concrete poured..... \$703  
Roof slated..... 703  
Plastering completed..... 703  
Usual 35 days..... 328  
TOTAL COST, \$3750
- Bond, \$1875. Surety, National Surety Co. Limit, 60 days from recording. Forfeit, \$10. Plans and specifications filed.
- (526) SE THIRD AND TEHAMA 8 30 E 80 S 50 E 25 N 80 W 195. All work for three-story Class "C" stores and rooms.  
wner.....Waiter H. Sullivan, 2062 Grove, San Francisco.  
rchitect...Hladik & Thayer, Monadnock Bldg., S. F.  
contractor...Howard S. Williams.
- Filed Feb. 14, '13. Dated Feb. 10, '13.  
2nd story joists laid..... \$3746.25  
Roof on..... 3746.00  
Brown coated..... 3746.00  
Finished and accepted..... 3743.00  
Usual 35 days..... 4991.75  
TOTAL COST, \$19,967.00
- Bond, \$9983.50. Surety, D. B. MacDonald and J. O'Shea. Limit, 90 days. Forfeit, none. Plans and specifications filed.
- (527) NW ATHENS 100 NE France Ave NE 50xNW 100 17th Lot 5 Bldg 62. Excelsior Hl. Carpenter, concrete, plumbing, painting, plaster, etc. for four-room and bath cottage.  
wner.....Tony Vallejo.  
rchitect...None.  
contractor...David Hauke, 669 Market, San Francisco.
- Filed Feb. 11, '13. Dated Feb. 1, '13.  
Frame up..... \$475

Plastered ..... 375  
Completed ..... 375  
Total 35 days..... 375

TOTAL COST, \$1500

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(528) E ANDERSON 150 S Ogden. One-story and basement frame residence.

Owner.....K. Anderson, 291 Church, S. F.  
Architect.....None.  
Day's work. COST, \$1200

(429) E ANDERSON 125 S Ogden. One-story and basement frame residence.

Owner.....K. Anderson, 291 Church, S. F.  
Architect.....None.  
Day's work. COST, \$1200

(530) S STAPLES 150 E Genesee. One story and basement frame residence. Owner.....Moneta Investment Co, 918 Crocker Bldg., S. F.

Architect.....None.  
Contractor.....Oscar Braham, 470 Mangles Ave., San Francisco.  
COST, \$1900

(531) S STAPLES 175 E Genesee. One story and basement frame residence. Owner.....Moneta Investment Co, 918 Crocker Bldg., S. F.

Architect.....None.  
Contractor.....Oscar Braham, 470 Mangles Ave., San Francisco.  
COST, \$1900

(532) S STAPLES 200 E Genesee. One story and basement frame residence. Owner.....Moneta Investment Co, 918 Crocker Bldg., S. F.

Architect.....None.  
Contractor.....Oscar Braham, 470 Mangles Ave., San Francisco.  
COST, \$1900

(533) S STAPLES 225 E Genesee. One story and basement frame residence. Owner.....Moneta Investment Co, 918 Crocker Bldg., S. F.

Architect.....None.  
Contractor.....Oscar Braham, 470 Mangles Ave., San Francisco.  
COST, \$1900

(534) S STAPLES 250 E Genesee. One story and basement frame residence. Owner.....Moneta Investment Co, 918 Crocker Bldg., S. F.

Architect.....None.  
Contractor.....Oscar Braham, 470 Mangles Ave., San Francisco.  
COST, \$1900

(535) S STAPLES 275 E Genesee. One story and basement frame residence. Owner.....Moneta Investment Co, 918 Crocker Bldg., S. F.

Architect.....None.  
Contractor.....Oscar Braham, 470 Mangles Ave., San Francisco.  
COST, \$1900

(536) NO. 825 MARKET. Alter windows. Owner.....Philadelphia Shoe Co., 825 Market, San Francisco.

Architect.....Bernard J. Joseph, 602 1st National Bank Bldg., S. F.  
Day's work. COST, \$750

(537) NO. 1128 FOLSOM. Alterations. Owner.....W. Beatty, 1405 Call Bldg., San Francisco.

Architect.....None.  
Contractor.....S. Steinauer, 2926 Sacramento, San Francisco.  
COST, \$300

(538) SE FOURTEENTH & RAMONA. Three-story and basement frame (6) flats.

Owner.....E. A. Knoop, 1375A Stevenson San Francisco.  
Architect.....None.  
Day's work. COST \$8000

(539) NO. 315 SURREY. Raise dwelling and underpin.

Owner.....E. Killian, Premises.  
Architect.....None.  
Day's work. COST, \$500

(540) E CURTIS 25 N Morse. One-story and basement frame dwlg.

Owner.....C. Meyer, 53 Walter, San Francisco.  
Architect.....None.  
Contractor.....Henry Meyer, 53 Walter, San Francisco.  
COST, \$1600

(541) SE TWENTY-THIRD & CAROLINA. One-story frame store.

Owner.....K. Evankoff, 922 Arkansas, San Francisco.  
Architect.....None.  
Day's work. COST, \$500

(542) NO. 39 MARS. Adj one room.

Owner.....C. E. Terry, Premises.  
Architect.....None.  
Day's work. COST, \$450

(543) NO. 719 COMMERCIAL. Erect brick wall.

Owner.....Mrs. E. McCarthy, 346 Kearny, San Francisco.  
Architect.....None.  
Contractor.....L. A. Hinson, 180 Jessie, San Francisco.  
COST, \$500

(544) N TWENTY-EIGHTH 217 W Noe. One-story and basement frame dwelling.

Owner.....C. Andersen, 18A Sanchez, San Francisco.  
Architect.....None.  
Day's work. COST, \$1000

(545) NO. 274 STAND VIEW AVE. One-story and basement frame dwlg.

Owner.....Mary C. Coburn, Premises.  
Architect.....J. J. Maloney, 4137 24th, S. F.  
Contractor.....E. Lee, 4188 Army, S. F.  
COST, \$600

## COMPLETION NOTICES.

### San Francisco.

Jan. 3, 1913—W BANKS 50 S Eugenia Ave S 25xW 70 Lot 530 Gift Map No. 1. Henry A and Gerda Sala to whom it may concern. Jan. 14, 1913 Feb. 8, 1913—NW GOLDEN GATE Ave and Jones N 137-6xW 137-6. W H Taylor Co (cpn) to Thomas W Butcher & Chas Hadley, Feb. 5, 1913 Feb. 8, 1913—SW TWELFTH 262-6 NW Folsom NW 20 SW 140 NW 85 SW 135 SE 170 NE 135 NW 55 NE 140. La Grande Laundry Co to Mechanical Installation Co. Feb. 1, 1913 Feb. 10, 1913—NW VAN NESS AVE and Oak W 157-6 N 80 W 21 N 40 E 178-6 S 120. The Masonic Temple Association of California to The Clinton Fireproofing Co. Feb. 7, 1913 Feb. 10, 1913—E JONES 50 S Chestnut 25x65. N Backlund to A Debonetti & G. Cuneo. Feb. 10, 1913 Feb. 10, 1913—E TWENTY-FIRST Ave 194 S Lake S 50x E 120. Edward Gundry to whom it may concern.

Feb. 10, 1913—E FIFTEENTH AVE 275 S Clement S 25x E 127-6. James F Dougherty to James Welsh. Feb. 6, 1913 Feb. 10, 1913—W DRUMM 91-8 S Sacramento S 31-9 W 70 S 14-4 W 67-6 N 46-1 E 137-6. John A Lennon to Morrison & Co. Feb. 10, 1913 Feb. 10, 1913—NE SIXTH & MINNA N 80x E 100. M J Lyon Co (cpn) vs C Meyer Estate Co (cpn). \$345 Feb. 10, 1913—N SUTTER 175 W Fillmore W 56xN 137-6. A D Nicholson vs Frank Sutton, Edgar R Redlich and Howard J Roberts and as Home Amusement Co and J E MacCormac. \$1604 Feb. 11, 1913—N SUTTER 175 W Fillmore W 50xN 137-6. Main St. Planing Mill Co vs Chas King & Co and Home Amusement Co and J E MacCormac. \$3113 Feb. 11, 1913—SW MISSION & COLLEGE AVE W 167-5 S 46-69 NE 58-49 E 137-50 NE 9-274. Morris Epstein to whom it may concern. Feb. 8, 1913 Feb. 11, 1913—SE O'FARRELL AND Taylor S 62-6x E 46-6. Emily V Flood to N P Anderson. Feb. 11, 1913 Feb. 11, 1913—S GOLDEN GATE AVE 55 W Scott W 27-6xS 110. Clifford S Alred to whom it may concern. Feb. 11, 1913 Feb. 11, 1913—SE MARKET 150-1 1/2 NE 7th SE 165-1xNE 75. Boston & S F Amusement Co to Frank Klimm and Martin Peterson. Feb. 3, 1913 Feb. 11, 1913—W DRUMM 91-6 S Sacramento S 31-9 W 70 S 14-4 W 67-6 N 46-1 E 137-6. John A Lennon to James A McDonald. Feb. 10, 1913 Feb. 11, 1913—W DIAMOND 85 S 19th W 87-6xS 25. Carl E Laye to C C Bonde. Feb. 8, 1913 Feb. 11, 1913—S FOURTEENTH 476 W Castro W 25xS 115. August and wife Jennie Almqvist to A E Olson. Feb. 7, 1913 Feb. 14, 1913—E SANCHEZ 84 S 26th S 30x E 80. Elizabeth C Burke to Deming & Sampson. Feb. 12, 1913 Feb. 14, 1913—S ALMA AVE 150 E Cole 25x120. Charles A B and Emma H Johanson to A Sarraille and S Lagomarsino. Feb. 8, 1913 Feb. 14, 1913—NW TURK AND POLK N 137-6xW 137-6. The German House Association to Martin Peterson. Feb. 3, 1913 Feb. 14, 1913—W CHATTANOOGA 130 N 2nd N 26. C L Bowen to Johnson & Holland. Jan. 30, 1913 Feb. 14, 1913—N RUSH 81-3 E Fillmore E 25xN 127-6. Pierre Ducaesse to whom it may concern. Feb. 14, 1913 Feb. 14, 1913—E GRANT AVE 31-6 N Union N 37-6 E 46 S 69 W 23 N 21-6 W 23. V Colliori and Eurice Foggelli to F Demartini and G Segale. Jan. 29, 1913 Feb. 14, 1913—E CHATHAM PLACE 70 N Bush E 60xN 42-9. August Peterson to Peterson & Persson. Feb. 14, 1913

### Liens Filed.

### San Francisco.

Feb. 6, 1913—N SUTTER 175 W Fillmore W 50xN 137-6. Chas King Co Frank Sutton, Edgar R Redlich and Howard J Roberts (Home Amusement Co and J E Mac Cor-

mac .....\$2334.50  
 Feb. 13, 1913—W DOUGLASS 25 N  
 19th 25x91-4. Hattie Hill to whom  
 it may concern.....Feb. 13, 1913  
 Feb. 13, 1913—W THIRD 75 S Fol-  
 som S 50xW 80. W J Yore and R E  
 Bauske to S Sarri.....Jan. 31, 1913  
 Feb. 13, 1913—E NEVADA AVE 150  
 N Jefferson Ave N 50x E 70 Lots 962  
 and 964 Gift Map No. 2. Gustaf  
 Lindberg to Gustaf Lindberg.....  
 .....Feb. 11, 1913  
 Feb. 13, 1913—S GREEN 143-6 W  
 Scott W 30x137-6. Mrs E L  
 Palache to whom it may concern  
 .....Feb. 13, 1913  
 Feb. 13, 1913—E TENTH AVE 175 N  
 Ortega 25x120. Gustaf Johnson  
 to whom it may concern.....  
 .....Completed —  
 Feb. 13, 1913—E BELVEDERE  
 693-1½ S Parnassus Ave S 25x E  
 124-7½. John C Flood to Edward  
 E Manseau .....Feb. 10, 1913  
 Feb. 14, 1913—N SUTTER 175 W Fill-  
 more W 50xN 137-6. Ahlback &  
 Mayer vs Frank Sutton, Edgar R  
 Redlich and Howard J Roberts  
 (Home Amusement Co) and J E  
 MacCormac .....\$650  
 Feb. 14, 1913—W TWENTY-SIXTH  
 Ave 300 S Clement S 25 W 120-2½  
 m or 1 N 25 m or 1 to pt. 300 S  
 Clement E parallel to Clement  
 123-9½. Morris Stulsaft Co vs  
 Isaac L Cohen .....\$204.68

## OAKLAND AND ALAMEDA COUNTY.

**APARTMENT HOUSE**—3 story and  
 base, frame. Cost not stated. Oak-  
 land, Cal. Architects, Mitchell &  
 Hodges, Bankers' Investment Bldg., S.  
 F. Owner, Marshall Davout. The  
 building will be erected at 766 8th  
 street, and is to be arranged for a  
 number of two and three room suites.  
 All apartments will be equipped with  
 wall beds and have connecting bath  
 rooms. The interior of the building  
 will be finished in pine and redwood.  
 The exterior will be covered with  
 brick veneer and cement plaster. A  
 central heating system will be in-  
 stalled. Plans are complete and fig-  
 ures are being taken.

**BUNGALOW**—1 story and base,  
 frame, \$2,000. Oakland, Cal. Architect,  
 W. H. Judson, Albany Bldg., Oakland.  
 Owner, S. S. Wright. The house will  
 contain six rooms and bath. Interior  
 will be finished in pine throughout.  
 Oak floors will be used in the living  
 and dining rooms. There will be a  
 large open fire place and tile or brick  
 mantel. Tile will be used in the bath  
 room and kitchen. The exterior of the  
 bungalow will be covered with cement  
 plaster. Plans are complete and the  
 work will be done by Day Labor.

**RESIDENCE**—2 story and base,  
 frame, \$7,000. Alameda, Alameda Co.,  
 Cal. Architect, Julia Morgan, Mer-  
 chants' Exchange Bldg., S. F. Owner,  
 Mrs. Alfred A. Durney. This dwelling  
 has been designed for an eight room  
 house with bath and sleeping porch.  
 Interior will be finished in pine, red-  
 wood and some hardwood. Oak floors  
 will be used throughout, except in the  
 baths which will have composition  
 floors. There will be furnace heat and  
 open fire places. Mantels will be of  
 brick. Tile will be used in the bath  
 rooms and kitchen. An automatic  
 water heater will be installed. The  
 exterior of the dwelling will be covered

with cement plaster on metal lath.  
 Plans are complete and figures are  
 being taken.

**RESIDENCE**—2 story and base,  
 frame, \$5,000. Oakland, Cal. Archi-  
 tect, none. Owners, Oakland Building  
 Co., Security Bank Bldg., Oakland. The  
 house will contain eight rooms and  
 bath. Interior finish will be of pine  
 and redwood with some oak. Hard-  
 wood floors will be used throughout.  
 There will be furnace heat and open  
 fire places. Mantels will be of brick.  
 Tile will be used in the bath room and  
 kitchen. An automatic water heater  
 will be installed. The exterior of the  
 house will be covered with cement  
 plaster. Plans are complete and the  
 work will be done by Day Labor.

**RESIDENCE**—2 story and base,  
 frame, \$3,000. Berkeley, Alameda Co.,  
 Cal. Architect, Albert H. Larsen, 5337  
 Shafter Ave., Berkeley. Owner, E. A.  
 Mahon. The house has been designed  
 for a six-room dwelling with bath and  
 sleeping porch. Interior will be finished  
 in pine and redwood. There will be  
 some hardwood floors. Open fire places  
 and brick mantels will be used. The  
 bath room will have a tile floor. Tile  
 will also be used in the kitchen. The  
 exterior of the dwelling will be cov-  
 ered with cement plaster. Plans are  
 complete and the work will be done  
 by Day Labor.

**RESIDENCE**—2 story and base,  
 frame, \$3,000. Berkeley, Alameda Co.,  
 Cal. Architect, John Hudson Thomas,  
 First National Bank Bldg., Berkeley.  
 Owner, Sam D. Beasley. The house  
 will contain seven rooms, bath and  
 sleeping porch. Interior will be fin-  
 ished in pine and redwood with some  
 hardwood floors. There will be fur-  
 nace heat and open fire places. Man-  
 tels will be of tile or brick. Tile will  
 be used in the bath room and kitchen.  
 The exterior of the dwelling will be  
 covered with shingles and shakes.  
 Plans are being prepared.

**RESIDENCE**—2 story and base,  
 frame, 10,000. Berkeley, Alameda Co.,  
 Cal. Architect, John Hudson Thomas,  
 First National Bank Bldg., Berkeley.  
 Owner, Charles McCreary. The house  
 will be erected in Thousand Oaks, and  
 has been designed to contain eight or  
 nine rooms, baths and sleeping porches.  
 All interior finish will be of pine or  
 hardwoods. Oak floors will be used in  
 the principal rooms. There will be a  
 central heating system and open fire  
 places. Mantels will be of tile or brick.  
 An automatic water heater will be in-  
 stalled. The exterior of the dwelling  
 will be covered with cement plaster on  
 metal lath. Bath rooms will be finished  
 in tile. Plans are being prepared.

**RESIDENCE**—2 story and base,  
 frame. Cost not stated. Berkeley, Ala-  
 meda Co., Cal. Architect, John Hudson  
 Thomas, First National Bank Bldg.,  
 Berkeley. Owner, J. W. Hupp. This  
 house will contain seven rooms and  
 bath. Interior finish will be of pine  
 and redwood with some hardwood  
 floors. There will be furnace heat and  
 open fire places. Mantels will be of  
 brick. Tile will be used in the bath  
 room and kitchen. The exterior of  
 the dwelling will be covered with ce-  
 ment plaster on metal lath. Plans are  
 complete and figures are being taken  
 by the architect.

**RESIDENCES**—2, 2 story and base,  
 frame, \$12,000 and \$4,500. Oakland,  
 Cal. Architects, Milwain Bros., Delger  
 Bldg., Oakland. Owner, P. E. Holt.

These two houses will be erected in  
 the Crocker Highlands Tract, and will  
 contain from seven to ten rooms.  
 There will be three bath rooms in the  
 larger house. A garage will be erected  
 on the rear of both lots. Interior fin-  
 ish will be of pine, redwood and hard-  
 woods. Furnace heat and open fire  
 places will be used. Mantels will be  
 of brick and tile. Bath rooms will be  
 finished in tile and will have composi-  
 tion floors. Automatic water heaters  
 will be installed. The exteriors will  
 be covered with cement plaster on  
 metal lath. Plans are now being pre-  
 pared.

**RESIDENCES**—2, 2 story and base,  
 frame, \$3,500 each. Piedmont, Alameda  
 Co., Cal. Architect, none. Owners,  
 United Home Builders, 1762 Broadway,  
 Oakland. These houses will be erect-  
 ed on Greenbank avenue, and will each  
 contain seven rooms, bath and sleeping  
 porch. Interior finish will be of pine  
 and redwood with oak floors in the  
 principal rooms. There will be fur-  
 nace heat and open fire places. Man-  
 tels will be of brick. Bath rooms will  
 have composition floors. Tile will be  
 used in the kitchens. The exteriors  
 of the dwellings will be covered with  
 cement plaster on metal lath. Plans  
 are complete and in the hands of the  
 owners who will do the work by Day  
 Labor.

**FLATS**—2 story and base, frame,  
 \$2,000. Oakland, Cal. Architect, Robert  
 Morgenier, 1614 Telegraph Ave.,  
 Oakland. Owner, Joseph Berlock. The  
 building will contain two small flats.  
 Interiors will be finished in pine and  
 red wood with some oak floors. There  
 will be gas grates. Mantels will be of  
 tile. The exterior of the building will  
 be covered with rustic. Plans are com-  
 plete and the architect is taking fig-  
 ures on the work.

**FLAT ADDITION**—2 story, frame,  
 \$2,000. Oakland, Cal. Architect, none.  
 Owner, Mrs. F. H. Benery. This work will  
 consist of the construction of a two-story  
 addition to the present building and  
 the alteration of the interior of the  
 old portion of the house. There will  
 be new plastering, plumbing and elec-  
 tric work. The exterior will be cov-  
 ered with rustic. Plans are in the  
 hands of the owner who is taking fig-  
 ures on the work.

**GARAGE**—1 story and base, brick,  
 \$1,000. Oakland, Cal. Architect, Henry  
 Bocher, Delger Bldg., Oakland. Own-  
 ers, A. W. and J. H. Gateiens. This  
 building has been designed for a com-  
 mercial garage, and will be erected on  
 Piedmont avenue near 10th street. In-  
 terior will be finished in pine. There  
 will be a large galvanized iron sky-  
 light. The exterior of the building  
 will be faced with stock brick. Plans  
 are complete and figures are being  
 taken.

**ASSOCIATION ADDITION**—2 story,  
 Class A construction, \$15,000. Oakland,  
 Cal. Architect, William C. Hays, Fox-  
 croft Bldg., S. F. Owners, Young Men's  
 Christian Association. Plans are com-  
 plete for a two-story addition to the  
 five-story Y. M. C. A. building located  
 at 21st and Telegraph avenues. Con-  
 struction and design of the new stories  
 will be similar to that of the old  
 building. Interior will be finished in  
 pine and hardwood. The heating sys-  
 tem and plumbing will be extended  
 from the old portion. The exterior of

The building will be faced with pressed brick. Plans are complete and figures are being taken.

**SCHOOL.** 1-story and base, reinforced concrete, \$18,800. Oakland, Cal. Architect, J. J. Donovan. Security Bank Bldg. Oakland, owners, City of Oakland. Bids opened at the last meeting of the Oakland Board of Education show Boyd, Kerr & McLean low men at \$18,800. For a complete list of all figures submitted for this work see under Oakland and Alameda County in this issue.

**DEPOT.**—1 story, concrete and frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect, Engineering Department of the Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co. Plans for this work have been completed and bids will be called for shortly. The work will be handled through the department of Maintenance of Way. A general contract will be let.

**STORES AND OFFICES.**—10 story and base, Class A construction, \$750,000. Oakland, Cal. Architects, Reed & Meyer, Oakland Bank of Savings Bldg. Oakland. Owner, Miss Lucy F. Thompson. This building will be erected at the corner of Broadway and 17th street, and has been designed for a modern commercial structure. The first floor will be occupied by a number of retail stores and the upper floors will be arranged for offices, both en suite and single. There will be steam heat, elevator service, vacuum cleaning system and mail chutes. Interior finish will be of pine, hardwood and metal. Metal window sash and frames will be used throughout. Halls and corridors will be finished in tile and marble. The exterior of the building will be faced with pressed brick and terra cotta. A complete steel frame will be used. Plans are complete and figures on the work are now being taken. Bids will be closed on certain parts of the work on February 19th.

## Oakland School Bids Opened.

**Bids for Market and 54th Street School Opened and Show Boyd-Kerr and McLean Low Men.**

Fifteen bids were opened by the Oakland Board of Education on Monday evening, February 10th, for the construction of the 54th and Market street school. The building will be a one-story reinforced concrete building, plans for which were prepared by Architect J. J. Donovan. The lowest figure was received from Boyd, Kerr and McLean for \$18,800. The following is a complete list of the bids received:

### General Construction.

O. B. Ackerman & Son.....	\$33,737
Van Sant-Houghton Co.....	54,676
Carnahan & Mulford.....	54,323
Moore & Burlingame.....	56,450
W. G. Thornally Jr.....	59,970
*Hostrawser, Schnelly & Pedgritt.....	52,582
McLean & Peterson.....	54,529
Central California Constr Co	56,550
Roberts Bros. Co.....	59,500
E. T. Leiter & Son.....	58,900
P. Roland.....	58,900
Wold & Kahn.....	54,936
Walter Sorenson.....	59,251

Boyd, Kerr & McLean.....	48,800
Thurston & Co.....	57,474
* No check accompanied the bid of Hostrawser, Schnelly & Pedgritt.	

## Building Contracts Awarded

### Oakland.

No.	Owner	Contractor	Amt.
368	Chung Giti.....	Anderson	550
369	Chin Yucy.....	Tom Look	400
370	Taylor.....	Taylor	400
376	McGehee.....	McGehee	800
377	Rity Syndicate.....	Owner	2500
378	Ginochio.....	Owner	1500
379	Harris.....	Hudson	2300
381	Culbertson.....	Culbertson	400
385	Albers.....	Albers	1250
386	Pleasant.....	Bocarde	1000
387	McQuilkin.....	Jackman	2000
388	Winkler.....	Dixon	2500
389	Morgenson.....	Owner	2500
390	O'Neill.....	Morgenson	4200
392	Hinkel.....	Dixon	2500
393	Montgomery.....	Morgenson	500
394	MacGregor.....	MacGregor	2000
395	Foster.....	McCarthy	450
396	Finigan.....	Carleton	450
397	Rodger.....	Allen	2000
398	Townsend.....	Grove	2350
406	Krobitzsch.....	Peterson	6600
407	Alameda.....	Sundberg	600
408	Masters.....	Masters	3000
409	Petersen.....	Petersen	3000
410	Pfrang.....	Pfrang	2500
411	Oakland.....	Tieslau	4268
413	Henry.....	Henry	600
414	Montgomery.....	Morgenson	500
415	Friend.....	Thomson	500
416	Garner.....	Watson	500
417	Korematsu.....	Owner	2350
418	Hyde.....	Hyde	2400
419	Oakland.....	Christensen	39650
420	McLain.....	Johnson	2500
421	Butler.....	Butler	2500
422	Legriss.....	Legriss	2500
423	Heinrich.....	Peterson	1500
424	Burritt.....	Burritt	2000
425	Dean.....	Hollenbeck	1700
426	Same.....	Same	1650
427	Same.....	Same	1700
428	Same.....	Same	1450
429	Blome.....	Blome	1800
430	Perry.....	Holmes	2400
431	Young.....	Young	2000
432	Dean.....	Hollenbeck	1750
433	Anderson.....	Knight	1500
434	Heestand.....	Harris	2100
435	United Bldrs.....	Owner	3700
436	United Bldrs.....	Owner	3500
437	Batty.....	Gunter	1950
438	Nichol.....	Anderson	600
439	Hearn.....	Hearn	400
440	Bizzi.....	Bizzi	500
441	Korematsu.....	Owner	4800
442	Ye Liberty City.....	Corbett	1000
443	Wurts.....	Cook	1000
449	Wagner.....	Sullivan	3183
450	Caldwell.....	Caldwell	6000
451	Raybott.....	Wilson	2500
452	Pisboff.....	Owner	3000
453	Hapabanka.....	Peake	1200

(388) NO. 379 NINTH, Oakland. Repairs.	
Owner.....Chung Giti, 1221 Washington, Oakland.	
Architect.....None	
Contractor.....T. Anderson & Co., 5456 College Ave., Oakland.	
COST, \$550	

(389) NO. 373 EIGHTH, Oakland. Alterations.	
Owner.....Chin Yucy, Premises.	
Architect.....None.	
Contractor.....Tom Look, Oakland.	
COST, \$400	

(370) W HARVOR 270 S Brooklyn, Oakland. Two-room garage.	
Owner.....Taylor Bros., 1st National Bank Bldg., Oakland.	
Architect.....None	
Day's work.....	
COST, \$400	

(376) W CONGRESS AVE 250 S Vicksburg, Oakland. One-story 4-room dwelling.	
Owner.....McGehee & Byrne, 1730 18th Ave., Oakland.	
Architect.....None	

Contractor.....G. W. McGehee, 1730 41st Ave., Oakland.	
COST, \$800	

(377) E LUSK 219 N Appar, Oakland. One-story 5-room dwelling.	
Owner.....Realty Syndicate Co., Syndicate Bldg., Oakland.	
Architect.....None.	
Day's work.....	
COST, \$2500	

(378) N FORTY-FIFTH 190 W Grove, Oakland. One-story 5-room dwlg.	
Owner.....Jno. B. Ginochio, 706 45th Oakland.	
Architect.....None.	
Day's work.....	
COST, \$1500	

(379) W WOODBINE COURT 140 W Fruitvale Ave., Oakland. One-story 5-room dwelling.	
Owner.....Harris & Hudson, 1957 E-58th, Oakland.	
Architect.....None.	
Day's work.....	
COST, \$2300	

(384) NO. 950 FIFTY-SEVENTH, Oakland. Alterations.	
Owner.....J. B. Culbertson, 1757 7th, Oakland.	
Architect.....None.	
Day's work.....	
COST, \$400	

(385) W FIFTY-SECOND AVE 699 N E-14th, Oakland. One-story 4-room dwelling.	
Owner.....Geo. A. Albers, 1616 51st, Ave., Oakland.	
Architect.....None.	
Day's work.....	
COST, \$1250	

(386) SW COR. THIRTY-NINTH AVE and E-12th, Oakland. One-story 3-room dwelling.	
Owner.....S. A. Pleasants, E-14th & Leise Ave., Oakland.	
Architect.....None.	
Contractor.....W. H. Bocarde, 3932 San Juan, Oakland.	
COST, \$1000	

(387) E REGENT 100 N Alcatraz Ave., Oakland. Two-story 8-room dwlg.	
Owner.....J. C. McQuilkin, 2804 Stuart, Berkeley.	
Architect.....None.	
Contractor.....F. M. Jackson, 2144 Russell, Berkeley.	
COST, \$2900	

(388) N KEITH AVE 202 E Pryal, Oakland. Two-story 6-room dwlg.	
Owner.....L. C. Hinkel, 1919 Dwight Way, Oakland.	
Architect.....Walter Dixon, 1844 5th Ave., Oakland.	
Day's work.....	
COST, \$3500	

(389) N FIFTY-SEVENTH 430 E San Pablo Ave., Oakland. One-story five room dwelling.	
Owner.....Morgenson Bros., 554 63rd, Oakland.	
Architect.....None.	
Day's work.....	
COST, \$2500	

(390) N FIFTY-SEVENTH 100 E San Pablo Ave E 37 1/2 N 90. N FIFTY-SEVENTH 137 1/2 E San Pablo Ave E 37 1/2 N 90, Oakland. All work for two dwellings \$2100 each; 1st duplicate dwelling at 5731 Park St. and 2nd duplicate dwelling at 1074 57th street, Oakland.	
Owner.....William and Sophie O'Neill, 1075 57th, Oakland.	
Architect.....None	
Contractor.....Adolph Morgenson, 554 63rd, Oakland	



## Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons  
Portable Baskets and Grates, Floor and  
Wall Tiling in Original Designs.

1727 TELEGRAPH AVE.

OAKLAND, CAL.

Phone Oakland 121

Residence Phone Oakland 5622

Filed Feb. 11, '13. Dated Feb. 6, '13.  
Frame of 1st dwelling up.....\$350  
Frame of 2nd dwelling up.....350  
Balance by deed conveying fol-  
lowing lots: Lots 4, 11, 12 and  
13 Blk "G" Map Golden Gate Trct  
Upon completion of 1st dwlg., 2 lots  
Upon completion of 2nd dwlg., 2 lots  
TOTAL COST, \$4200  
Bond, \$2100. Sureties, Emma S. and  
William Mogensen. Limit, 60 days.  
Forfeit, none. Plans and specifications  
filed.

392) N KEITH AVE 243 E Pryal,  
Oakland. One-story 6-room dwlg.  
Owner.....Lewis C. Hinkel, 1919  
Dwight Way, Berkeley.  
Architect...Walter Dixon, 1844 5th  
Ave., Oakland.  
Day's work. COST, \$2500

393) NO. 538 FORTY-SECOND, Oak-  
land. Alterations.  
Owner.....R. J. Montgomery.  
Architect...None.  
Contractor..Morgenson Bros, 554 63rd,  
Oakland. COST, \$500

394) N MOSS AVE 140 E Leighton,  
Oakland. One-story 5-room dwlg.  
Owner.....C. M. MacGregor, 470 13th,  
Oakland.  
Architect...None.  
Day's work. COST, \$2000

395) NO. 2834 FILBERT, Oakland.  
Addition.  
Owner.....J. L. Foster.  
Architect...None.  
Contractor..Wm. McCarty.  
COST, \$450

396) NO. 953 WOOD, Oakland. Alter.  
Owner.....T. W. Pinigan, Premises  
Architect...None.  
Contractor..S. Carleton, 6996 Weld,  
Oakland. COST, \$450

397) W JAMES AVE 123 N Clifton,  
Oakland. One-story 5-room dwlg.  
Owner.....A. B. Rodger, 473 Jean,  
Oakland.  
Architect...None.  
Contractor..M. Allen, 829 52nd, Okd.  
COST, \$2000

398) S LAWTON AVE 586 E College  
Ave., Oakland. One and one-half-  
story 5-room dwelling.  
Owner.....Fred Townsend, 2954  
Magnolia, Berkeley.  
Architect...Olin S. Grove, 2911 Tele-  
graph Ave., Oakland.  
Day's work. COST, \$2350

406) LOT 24 BLK "B" Map Grand  
Ave Heights, Oakland. All work  
for two-story and basement frame  
dwelling.  
Owner.....R. W. Krohitzsch, 1110  
Folsom S. F. and 3523  
Grove, Oakland.  
Architect...Chas. W. McCall, Central  
Bank Bldg., Oakland.  
Contractor..Peterson & Anderson, S. F.  
Filed Feb. 11, '13. Dated Feb. 6, '13.  
Frame up, roof sheathed and  
chimney built .....\$1640  
Plumbing and electric roughed  
in, exterior mill work in place  
exterior covering & 1st interior  
coat plaster completed.....1640  
Completed and accepted.....1640  
Usual 35 days.....1689  
TOTAL COST, \$6600

Bond, \$3300. Sureties, L. De Luchi  
and H. F. Lass. Limit, 100 days. For-  
feit, none. Plans and specifications  
filed.

407) FIRE STATION No. 2 (Webster  
St.) Repairs.  
Owner.....City of Alameda.  
Architect...None.  
Contractor..E. H. Sundberg, 308 Bacon  
Block, Oakland. Cost, \$600

408) SUNNY COVE BATHS, Alame-  
da. Rest Room.  
Owner.....George Masters, Prem.  
Architect...None.  
Days Work. Cost, \$800

409) E 84TH AVE., 80 S PLYMOUTH.  
Oakland. Two-story, 9 room dwelling  
Owner.....P. Petersen, 1514 88th  
Ave., Oakland.  
Architect...None.  
Days Work. COST, \$3,000

410) W DOLORES ST., 133 N El Cen-  
tro, Oakland. Two-story 6 room  
dwelling.  
Owner.....C. J. Pfirang, 5487 Clare-  
mont Ave., Oakland.  
Architect...None.  
Days Work. COST, \$2,500

411) S 52ND ST., 200 E Shattuck Ave.,  
Oakland. Two-story frame police  
station.  
Owner.....City of Oakland.  
Architect...John J. Donovan, Security  
Bank Bldg., Oakland.  
Contractor..Tieskau Bros., 2314 Grove  
St., Berkeley. COST, \$4,268

412) NO. 678 NINTH, Oakland. Alter  
Owner.....Hugh Henry, 534 10th, Okd.  
Architect...None.  
Day's work. COST, \$600

414) N FORTY-SECOND 250 E Grove  
Oakland. Garage.  
Owner.....R. J. Montgomery.  
Architect...None.  
Contractor..Morgenson Bros., 554 63rd,  
Oakland. COST, \$500

415) NO. 1527 SAN PABLO AVE.,  
Oakland. Brick addition.

Owner.....A. E. Friend, Premises.  
Architect...None.  
Contractor..Alex. Thomson, 2766 Grove,  
Oakland. COST, \$500

416) NO. 3016 ADELPHI, Oakland.  
Alterations.  
Owner.....Mrs. Garner, Premises.  
Architect...None.  
Contractor..J. Watson, 732 Addison,  
Berkeley. COST, \$500

417) — EDES AVE 719 S Bartlett  
Ave., Oakland. Four green houses.  
Owner.....K. Korematasu.  
Architect...None.  
Day's work. COST, \$2350

418) N E-TWENTY-FIRST 110 W  
7th Ave., Oakland. One and one-half  
story 6-room dwelling.  
Owner.....M. T. Hyd., 2043 7th Ave.,  
Oakland.  
Architect...None.  
Day's work. COST, \$2400

419) S CLEVELAND AVE 400 E  
Athol Ave., Oakland. One-story frame  
school.  
Owner...City of Oakland.  
Architect...J. J. Donovan, Security  
Bank Bldg., Oakland.  
Contractor..C. Christensen, 237 Wayne  
Ave., Oakland. COST, \$39,650

420) NW SANTA CLARA & VALLE  
Vista Aves., Oakland. One and one-  
half-story 6-room dwelling.  
Owner.....J. E. McLain, 848 24th, Okd  
Architect...None.  
Contractor..Louis Johnson, 1732 Ward,  
Berkeley. COST, \$2800

421) W LAWTON AVE 43 N Clifton,  
Oakland. One and one-half-story 6-  
room dwelling.  
Owner.....B. F. Butler, 610 Alcatraz  
Ave., Oakland.  
Architect...None.  
Day's work. COST, \$2500

422) NW CLIFTON & JAMES AVES.,  
Oakland. One-story six-room dwlg.  
Owner.....C. A. Legris, 491 58th, Okd.  
Architect...None.  
Day's work. COST, \$2500

423) NO. 130 MOSS AVE., Oakland.  
Two-story garage.  
Owner.....E. A. Hieron, Premises.  
Architect...John Hudson Thomas, 1st  
National Bank Bldg., Bkly.  
Contractor..A. Peterson, 2615 Virginia,  
Berkeley. COST, \$1500

424) N FIFTY-SEVENTH 250 E  
Genoa, Oakland. One-story 4-room  
dwelling.  
Owner.....F. E. Burritt, 824 57th, Okd  
Architect...None.  
Contractor..O. L. Burritt, 427 63rd, Okd  
COST, \$2200

425) S NADEAN AVE 100 W 55th Ave  
Oakland. One-story 5-room dwelling  
Owner.....Dean & Wade.  
Architect...None.  
Contractor..G. B. Hollenbeck, 5210  
Fairfax Ave., Oakland. COST, \$1700

426) S NADEAN AVE 180 W 55th Ave  
Oakland. One-story 4-room dwlg.  
Owner.....Dean & Wade.  
Architect...None.

## BUILDING AND INDUSTRIAL NEWS

Contractor, G. B. Hollenbeck, 5210  
Fairfax Ave., Oakland.  
COST, \$1650

(427) S NADEAN AVE 260 N 55th Ave  
Oakland. One-story 4-room dwlg.  
Owner.....Dean & Wade.  
Architect...None.  
Contractor, G. B. Hollenbeck, 5210  
Fairfax Ave., Oakland.  
COST, \$1700

(428) S NADEAN AVE 420 W 55th Ave  
Oakland. One-story 4-room dwlg.  
Owner.....Dean & Wade.  
Architect...None.  
Contractor, G. B. Hollenbeck, 5210  
Fairfax Ave., Oakland.  
COST, \$1450

(429) NO. 2002 EIGHTY-THIRD AVE.  
Oakland. One-story 6-room dwlg.  
Owner.....E. M. Blome.  
Architect...W. E. Allen, Los Angeles.  
Contractor, H. Blome, Premises.  
COST, \$1800

(430) N CALIFORNIA 401 W Maple,  
Oakland. One-story 5-room dwlg.  
Owner.....J. F. Perry, 1521 25th Ave.,  
Oakland.  
Architect...None.  
Contractor, H. L. Holmes, 1521 25th  
Ave., Oakland.  
COST, \$2400

(431) N FIFTY-SEVENTH 226 E Mc-  
Call, Oakland. One-story 6-room  
dwelling.  
Owner.....W. S. Young, 702 Alleen,  
Oakland.  
Architect...None.  
Day's work. COST, \$2000

(432) S NADEAN AVE 340 W 55th Ave  
Oakland. One-story 5-room dwlg.  
Owner.....Dean & Wade.  
Architect...None.  
Contractor, G. B. Hollenbeck, 5210  
Fairfax Ave., Oakland.  
COST, \$1750

(433) NO. 1020 TWENTY-EIGHTH,  
Oakland. Alterations.  
Owner.....August Andersen, Prem.  
Architect...None.  
Contractor, H. C. Knight, 1725 Broad-  
way, Oakland.  
COST, \$1600

(434) NW E-SEVENTEENTH & 8TH  
Ave., Oakland. One-story 8-room  
flats.  
Owner...Elizabeth Heestand, Laurel  
Ave., Oakland.  
Architect...None.  
Contractor, Harris & Hudson, 1957 E-  
35th, Oakland.  
COST, \$2100

(435) S GREENBANK AVE 84 E Rose  
Piedmont. Two-story frame residence  
owner.....United Home Bldrs, 1762  
Broadway, Oakland.  
Architect...None.  
Day's work. COST, \$3500

(436) S GREENBANK AVE 40 E Rose  
Piedmont. Two-story frame residence  
owner.....United Home Bldrs, 1762  
Broadway, Oakland.  
Architect...None.  
Day's work. COST, \$3500

(437) S FIFTY-THIRD, bet Shattuck  
and Telegraph Aves., being Santa Fe  
Tract No. 16 Lot 21 Blk —, Oakland.  
All work for one-story five-room  
frame dwelling.

Owner.....D. L. Beatty, 5872 Grove,  
Oakland.

Architect...None.  
Contractor, R. Gunter, 4700 Fairfax  
Ave., Oakland.

Filed Feb. 14, '13. Dated Feb. 14, '13.  
Frame up .....\$365.50  
Ready for inspection..... 365.50  
Plaster completed ..... 365.50  
Completed and accepted..... 365.50  
Usual 35 days..... 488.00  
TOTAL COST, \$1950.00  
Bond, none. Limit, 60 days. Forfeit,  
\$1. Plans and specifications, none.

(438) E WASHINGTON 75 S Tenth,  
Oakland. Alterations.  
Owner.....Nicholl Estate, 470 Ninth,  
Oakland.  
Architect...None.  
Contractor, Anderson & Rainey, 180  
Jessie, San Francisco.  
COST, \$600

(439) NO. 530 LEWIS, Oakland, Alter  
Owner.....J. H. Hearn, 2836 San Jose  
Ave., Alameda.

Architect...None.  
Day's work. COST, \$400

(440) NO. 5539 TELEGRAPH AVE.,  
Oakland. Alter barn to dwelling.  
Owner.....J. Biggi, Premises.  
Architect...None.  
Day's work. COST, \$500

(441) — EDES AVE 719 S Bartlett  
Ave., Oakland.  
Owner.....K. Korematsu, Station G,  
Oakland.  
Architect...None.  
Day's work. COST, \$400

(442) NO. 1215 BROADWAY, Oakland  
Owner.....Ye Liberty Candy Co.,  
Premises.  
Architect...None.  
Contractor, Corbett & Bayliss, 1110  
Franklin, Oakland.  
COST, \$1000

(443) S BROCKHURST 180 E Market,  
Oakland. One-story four-room dwlg.  
Owner.....M. I. Wurts, Commercial  
Bldg., Oakland.  
Architect...None.  
Contractor, L. T. Cook, 543 30th, Okd.  
COST, \$1000

(445) LOT 16 and N 12 1/2 ft. Lot 15,  
Fairview Tract, Piedmont. All work  
for two-story 6-room frame dwelling.  
Owner.....Josephine R. and Geo. J.  
Wagner, 240 Bonita Ave.,  
Piedmont.  
Architect...None.  
Contractor, H. E. Sullivan, 6427 Har-  
mon Court, Oakland.

Filed Feb. 15, '13. Dated Feb. 13, '13.  
Frame up ..... 14  
Plaster on ..... 14  
Completed ..... 14  
Usual 35 days..... 14  
TOTAL COST, \$3183  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications, none.

(450) S TWENTY-SECOND 107 W  
Harrison Boulevard, Oakland. Three-  
story 141-room apartment.  
Owner.....Dr. G. W. Caldwell, 2143  
Harrison Boulevard, Okd.  
Architect...None.  
Day's work. COST, \$60,000

(451) N FIFTY-EIGHTH — E Genoa,  
Oakland. Two-story 7-room dwlg.

Owner.....Carl Rauhut, 1349 E-33rd,  
Oakland.

Architect...None.  
Contractor, J. F. Wilson, 1349 E-33rd,  
Oakland.  
COST, \$2500

(452) E HAMPEL 150 S Fourth Ave.,  
Oakland. Two-story 8-room dwlg.  
Owner.....Jno. A. Bishoff, 349 62nd,  
Oakland.  
Architect...None.  
Day's work. COST, \$3000

(453) NW CHANNING WAY & BONAR  
Berkeley. One-story 4-room dwlg.  
Owner.....Emma Hapahanka, 1606  
Dorpy, Berkeley.  
Architect...None.  
Contractor, F. R. Peake Co, 2127 Uni-  
versity Ave., Berkeley.  
COST, \$1300

## Building Contracts Awarded.

## Berkeley.

No.	Owner	Contractor	Amt.
380	Yonkins	Bevel	1800
381	Bigelow	Warren	1000
382	Same	Same	1500
383	Hughes	Hughes	1000
291	Marshall	Diggs	4000
399	Texdahl	Texdahl	1800
400	Ed Ed Bkly	Owner	400
401	Marshall	Diggs	3900
402	Same	Same	2500
403	Elliott	Elliott	700
404	Akers	Lehre	500
405	Le Conte	Tieslau	600
406	Marshall	Diggs	4000
412	Getze	Hughson	1896

(380) W HOLLY 210 N Cedar, Ber-  
keley. One-story 5-room dwelling.  
Owner.....Clara Yonkins, 2918 Ellis-  
worth, Berkeley.  
Architect...None.  
Contractor, Bevel & Jones, 2142 1/2  
Shattuck Ave., Berkeley.  
COST, \$1600

(381) N CHANNING WAY 260 W  
Dana, Berkeley. Alter 2-st 10-room  
dwelling.  
Owner.....D. E. Bigelow, 2333 Chan-  
ning Way, Berkeley.  
Architect...None.  
Contractor, C. H. Warren, 2511 Dwight  
Way, Berkeley.  
COST, \$1000

(382) N CHANNING WAY 260 W Dana  
Berkeley. One-story 1-room brick  
building.  
Owner.....D. E. Bigelow, 2333 Chan-  
ning Way, Berkeley.  
Architect...None.  
Contractor, C. H. Warren, 2511 Dwight  
Way, Berkeley.  
COST, \$500

(383) S ALLSTON WAY 150 W Sacra-  
mento, Berkeley. One-story five-  
room dwelling.  
Owner.....C. E. Hughes, Acton and  
Allston, Berkeley.  
Architect...None.  
Day's work. COST, \$1000

(391) S RUSSELL 200 W Claremont  
Ave., Berkeley. Two-story 8-room  
dwelling.  
Owner.....Marshall-Diggs, 2444 Bow-  
ditch, Berkeley.  
Architect...C. M. Cook, Rialto Bldg.,  
San Francisco.  
Day's work. COST, \$4000



1) N RUSSELL 112 E Doan, Berkeley. One-story 5-room dwelling. Owner.....C. Texdahl 3035 Harper, Oakland.

Architect...None.

Day's work. COST, \$1800

2) N ALLSTON 200 E Shattuck Ave., Berkeley. Alterations. Owner.....Board of Education of Berkeley.

Architect...None.

Day's work. COST, \$400

3) S RUSSELL 293 W Claremont Ave., Berkeley. Two-story 8-room dwelling. Owner.....Marshall-Diggs, 2444 Bowditch, Berkeley.

Architect...C. M. Cook, Rialto Bldg., San Francisco.

Day's work. COST, \$3900

4) N YOLO 100 W Milvia, Berkeley. One-story 6-room dwelling. Owner.....B. F. Whitton, 2214 Durant, Berkeley.

Architect...None.

Day's work. COST, \$2500

5) N ALCATRAZ AVE 125 W California, Berkeley. Alterations. Owner.....E. J. Elliott, 6528 Manila, Berkeley.

Architect...None.

Day's work. COST, \$700

6) S VIRGINIA 150 W Euclid, Berkeley. Alterations. Owner.....T. J. Akers, 2432 Virginia, Berkeley.

Architect...None.

Contractor...F. A. Lehre, 3023 High, Oakland.

COST, \$500

7) NO. 2739 BANCROFT WAY, Berkeley. Repairs. Owner.....Caroline Le Conte, 2735 Bancroft Way, Berkeley.

Architect...None.

Contractor...Tieslau Bros., 2814 Grove, Berkeley.

COST, \$600

8) E Bruce St., 200 S Channing Way, Lot 71, Bk. Higgins St., Berkeley. One-story frame dwelling. Owner.....Mary A. Getze, Byron nr Bancroft Way, Berkeley.

Architect...None.

Contractor...Hughson & Donnelly, 1608 Stuart, Berkeley.

Filed Feb. 13, '13. Dated Feb. 11, '13.

Frame up .....\$474

Plaster on .....474

Completed .....474

Usual 35 days. TOTAL COST, \$1896

Bond, none. Limit, 90 days from Feb. 17, Forfeit, \$1. Plans and specifications filed.

Building Contracts Awarded.

### Alameda.

9) N Monroe Contractor Amt.

71 Owner .....Monroe 1700

72 Same .....Same 1700

73 Same .....Same 1700

74 Same .....Same 1700

75 Same .....Same 1700

76 Hillen .....Hillen 2000

77 Same .....Same 2000

78 Same .....Same 2000

79 Lindholm .....Lindholm 975

80 Durney .....Frost 8716

81 NO. 823 HAIGHT AVE., Alameda. One-story dwelling.

Owned.....J. W. Monroe, 690 60th, Oakland.

Architect...None.

Day's work. COST, \$1700

(372) NO. 821 HAIGHT AVE., Alameda. One-story dwelling.

Owned.....J. W. Monroe, 690 60th, Oakland.

Architect...None.

Day's work. COST, \$1700

(373) NO. 814 HAIGHT AVE., Alameda. One-story dwelling.

Owned.....J. W. Monroe, 690 60th, Oakland.

Architect...None.

Day's work. COST, \$1700

(372) NO. 821 HAIGHT AVE., Alameda. One-story dwelling.

Owned.....J. W. Monroe, 690 60th, Oakland.

Architect...None.

Day's work. COST, \$1700

(373) NO. 814 HAIGHT AVE., Alameda. One-story dwelling.

Owned.....J. W. Monroe, 690 60th, Oakland.

Architect...None.

Day's work. COST, \$1700

(374) NO. 808 HAIGHT AVE., Alameda. One-story dwelling.

Owned.....J. W. Monroe, 690 60th, Oakland.

Architect...None.

Day's work. COST, \$1700

(375) NO. 812 HAIGHT AVE., Alameda. One-story dwelling.

Owned.....J. W. Monroe, 690 60th, Oakland.

Architect...None.

Day's work. COST, \$1700

(444) NO. 2630 EAGLE AVE., Alameda. One-story dwelling.

Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.

Designer...W. W. Landgrebe.

Day's work. COST, \$2000

(445) NO. 335 SANTA CLARA AVE., Alameda. One-story dwelling.

Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.

Designer...W. W. Landgrebe.

Day's work. COST, \$2000

(446) NO. 333 SANTA CLARA AVE., Alameda. One-story dwelling.

Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.

Designer...W. W. Landgrebe.

Day's work. COST, \$2000

(447) NO. 735 TAYLOR AVE., Alameda. One-story dwelling.

Owner.....John M. Lindholm, 1717 Wood, Alameda.

Architect...Plans by owner.

Day's work. COST, 1975

(448) W SHERMAN 1010 S San Antonio Ave S 60xW 150, Alameda. All work for two-story and basement frame dwelling.

Owner.....Mrs. Alfred A. Durney, 1325 Dayton Ave., Alameda.

Architect...Julia Morgan, Merchants' Exchange Bldg., S. F.

Contractor...T. P. Frost, 180 Jessie, S. F.

Filed Feb. 15, '13. Dated Feb. 14, '13.

Frame up, boarded in, chimneys up and rough plumbing in.....4

1st coat plaster on.....4

Completed and accepted.....4

Usual 35 days. TOTAL COST, \$8716

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed

### Contracts Awarded.

Feb. 8, 1913—NE COR POE (now 44th Ave) and E-14th E along E-14th St N 131, Okd. J J Crowe to W G Thornalley Jr., .....Feb. 7, 1913

Feb. 7, 1913—LOT 18 North Christiana Tract, Albany. Whitney B and Opal E Pope to Peake-Munro Co. ....Feb. 1, 1913

Feb. 5, 1913—E 1/2 LOTS 6 AND 7 & E 50 ft. of S 1/2 Lot 5 Bk "A." Map Edith Tract, Bkly. S H Reno to whom it may concern. Feb. 1, 1913

or dissolved J. Bauer "A" Bk "A" Rosa Lee Tract, Brooklyn Tp., Okd H T Wallace to Alex C Wleben. ....Feb. 4, 1913

Feb. 7, 1913—SE E-TWENTYTH 23rd Ave, Okd Eva Marzan to W J David. ....Feb. 6, 1913

Feb. 10, 1913—LOT 19 BLK 7 Map Boulevard Park, Brooklyn Tp. George B Davis to whom it may concern. ....Feb. 10, 1913

Feb. 10, 1913—SE ROSS AVE 171.77 SW Hayward Ave SW 60xSE 259.30, San Leandro. Oro S Ewer to J Branch. ....Feb. 8, 1913

Feb. 11, 1913—LOT 19 BLK "A" Map Sunny Slope, Oakland Tp. Inette W Rose to whom it may concern. ....Jan 25, 1913

Feb. 11, 1913—N W FIFTY-SECOND and Market th along 52nd 90 ft. to pt. of commencement N 90 W 30, Okd. Herman Bloom to Fred Hambleton. ....Completed

Feb. 11, 1913—N FIFTEENTH 60 E Clay E 120 N 93 1/2 NW 14 ft. 7-10 in. W 110 S 103 1/2, Okd. Robert Daizel Co to R W Bartram. ....Feb. 11, 1913

Feb. 11, 1913—LOT 16 BLK 8 Melrose Heights Tract, Okd. K M Sheridan to whom it may concern. Feb. 10, 1913

Feb. 13, 1913—S 25 FT. LOT 10 AND N 25 ft. Lot 11 Bk 1, Claremont, Bkly. John and Nanette Trevethan to Walter Sorensen. ....Feb. 13, 1913

Feb. 13, 1913—LOT 55 Piedmont Manor Tract, Piedmont. Daisy F Rountree to whom it may concern. ....Jan. 24, 1913

Feb. 13, 1913—SW FOLKERS AVE 50 SE Warfield Ave SE 50xSW 100, Okd. J J Hammond to C A Anderson and E A Lundberg. ....Feb. 8, 1913

Feb. 13, 1913—PTN. LOT 28 BLK 16, Map Havenscourt, Okd. Piedmont Heights Bldg. Co to J V Matteson. ....Feb. 12, 1913

Feb. 14, 1913—LOT 9 BLK 14, Northbrae, Bkly. Patrick-Nelson Bldg Co to whom it may concern. ....Feb. 13, 1913

Feb. 14, 1913—LOT 3 BLK "B" San Pablo Park No. 2. William Gracie Lind to E J Aalto. ....Feb. 6, 1913

Feb. 14, 1913—LOT 28 BLK 4 Key Route Terrace No. 2. Patrick-Nelson Bldg Co to whom it may concern. ....Feb. 13, 1913

Feb. 14, 1913—LOT 11 BLK 33 Amended Map Fairmont Park, Bkly. Patrick-Nelson Bldg Co to whom it may concern. ....Feb. 13, 1913

Feb. 14, 1913—LOT 43 BLK "C" Hopkins Terrace No. 3, Bkly. Elizabeth M Rounage to J M Wiley. ....Feb. 8, 1913

Feb. 15, 1913—SE CHETWOOD 245 SW Short SW 35xSE 132, Okd. Walter J De Martini to A Peterson and J Anderson. ....Feb. 6, 1913

Feb. 15, 1913—N MILLS 176-206-236 E Seminary Ave 305x105, Okd. H L

371) NO. 823 HAIGHT AVE., Alameda. One-story dwelling.

Owned.....J. W. Monroe, 690 60th, Oakland.

Architect...None.

Day's work. COST, \$1700

(372) NO. 821 HAIGHT AVE., Alameda. One-story dwelling.

Owned.....J. W. Monroe, 690 60th, Oakland.

Architect...None.

Day's work. COST, \$1700

(373) NO. 814 HAIGHT AVE., Alameda. One-story dwelling.

Owned.....J. W. Monroe, 690 60th, Oakland.

Architect...None.

Day's work. COST, \$1700

(374) NO. 808 HAIGHT AVE., Alameda. One-story dwelling.

Owned.....J. W. Monroe, 690 60th, Oakland.

Architect...None.

Day's work. COST, \$1700

(375) NO. 812 HAIGHT AVE., Alameda. One-story dwelling.

Owned.....J. W. Monroe, 690 60th, Oakland.

Architect...None.

Day's work. COST, \$1700

(444) NO. 2630 EAGLE AVE., Alameda. One-story dwelling.

Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.

Designer...W. W. Landgrebe.

Day's work. COST, \$2000

(445) NO. 335 SANTA CLARA AVE., Alameda. One-story dwelling.

Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.

Designer...W. W. Landgrebe.

Day's work. COST, \$2000

(446) NO. 333 SANTA CLARA AVE., Alameda. One-story dwelling.

Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.

Designer...W. W. Landgrebe.

Day's work. COST, \$2000

(447) NO. 735 TAYLOR AVE., Alameda. One-story dwelling.

Owner.....John M. Lindholm, 1717 Wood, Alameda.

Architect...Plans by owner.

Day's work. COST, 1975

(448) W SHERMAN 1010 S San Antonio Ave S 60xW 150, Alameda. All work for two-story and basement frame dwelling.

Owner.....Mrs. Alfred A. Durney, 1325 Dayton Ave., Alameda.

Architect...Julia Morgan, Merchants' Exchange Bldg., S. F.

Contractor...T. P. Frost, 180 Jessie, S. F.

Filed Feb. 15, '13. Dated Feb. 14, '13.

Frame up, boarded in, chimneys up and rough plumbing in.....4

1st coat plaster on.....4

Completed and accepted.....4

Usual 35 days. TOTAL COST, \$8716

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed

Wood to T E Stanley Feb. 12, 1913  
 Feb. 15, 1913 LOT 15 North Chris-  
 tiania Tract, Albany. Peake-Munro  
 Co to F R Peake.....Feb. 8, 1913  
 Feb. 15, 1913 LOT 13 North Chris-  
 tiania Tract, Albany. Peake-Munro  
 Co to F R Peake.....Feb. 8, 1913  
 Feb. 15, 1913 LOT 13 North Chris-  
 tiania Tract, Albany. Peake-Munro  
 Co to F R Peake.....Feb. 8, 1913

## LIENS FILED

### Alameda

Feb. 8, 1913—E MADISON 70 fm N in  
 Seventh E 125XN 30, Okd. J P  
 Kollch vs L A Brown.....\$292.94  
 Feb. 8, 1913—LOT 117 Amended Map  
 Rhoda Tract E Rhoda Ave 550 S  
 Madeline 50X123, Brooklyn Tp. F  
 M Dreishach vs G Stackhous and  
 Win H Bertsch.....\$506.32  
 Feb. 10, 1913—W SHATTUCK AVE  
 200 S Los Angeles Ave Lot 4 Bk  
 "F" Northbrae Terrace, Bkly.  
 Wim Converse vs F L Clark.....\$317.85  
 Feb. 11, 1913—PTN. LOTS 26 AND 27  
 Bk "C," Bryant Tract, Bkly. W  
 E Bane and John R Talent vs Geo  
 Ellassen, A Bruenn, Charley Hoff-  
 man and John Doe.....\$110  
 Feb. 12, 1913 PTN LOT 13 Map Bray  
 Tract, Brooklyn Tp. Alex Mc-  
 Donald vs M J Medina.....\$1287.45

## SAN JOSE AND THE SANTA CLARA VALLEY.

GARBAGE INCINERATOR—Cost not  
 stated. Monterey, Monterey Co., Cal.  
 Engineers, Constructing Q. M. Officer,  
 Presidio of Monterey. Plans for the  
 construction of a garbage incinerator  
 at the Presidio of Monterey have been  
 completed and figures are now being  
 taken by Major F. A. Grant, Construct-  
 ing Quartermaster, Presidio of Mon-  
 terey. Bids will be opened on March  
 5th. Plans and specifications may be  
 obtained by addressing Major F. A.  
 Grant.

## Building Contracts.

### SANTA CLARA COUNTY.

NO. 216 WEBSTER, San Jose. Two-  
 room addition and garage.  
 Owner.....Frank Lawlor, Premises.  
 Architect.....None.  
 Day's work.....COST, \$650  
 NO. 326 N-THIRD, San Jose. Remodel  
 room.  
 Owner.....Frank Zingheim, Prem.  
 Architect.....None.  
 Day's work.....COST, \$400  
 SW MARKET AND AUZERAIS AVE.,  
 San Jose. Sleeping porch.  
 Owner.....Dr. F. H. Patterson, Prem.  
 Architect.....None.  
 Day's work.....COST, \$400  
 SE GARDNER AND SAN SALVADORE,  
 San Jose. Addition and brick ovens.  
 Owner.....J. Menchle, 448 W-Santa  
 Clara, San Jose.  
 Architect.....None.  
 Day's work.....COST, \$1400  
 NOS. 63 AND 65 S-FIRST, San Jose.  
 Remodel front.  
 Owner.....Gardner Co., Premises.  
 Architect.....None

Contractor.....Shattenhamer Bros., 143 S-  
 Crittenden, San Jose.  
 COST, \$1400

W THIRTEENTH, 3rd lot S of Taylor,  
 San Jose. Five-room cottage.  
 Owner.....M. Cancilla, Premises.  
 Architect.....None.  
 Day's work.....COST, \$1800

SW ST. JOHN AND FIFTEENTH, San  
 Jose. Five-room cottage.  
 Owner.....E. Hiatt, 24 Brooks Ave.,  
 San Jose.  
 Architect.....None.  
 Day's work.....COST, \$2000

S ST. JOHN, 2nd Lot W Fifteenth, San  
 Jose. Six-room cottage.  
 Owner.....E. Hiatt, 24 Brooks Ave.,  
 San Jose.  
 Architect.....None.  
 Day's work.....COST, \$2000

S ST. JOHN, 3rd Lot W Fifteenth, San  
 Jose. Six-room cottage.  
 Owner.....E. Hiatt, 24 Brooks Ave.,  
 San Jose.  
 Architect.....None.  
 Day's work.....COST, \$2000

NO. 101 S NEW TWENTY-FOURTH,  
 San Jose. Remodeling residence.  
 Owner.....G. P. Wells, Premises.  
 Architect.....None.  
 Day's work.....COST, \$100

SW LATAWANA AND ST. JAMES, San  
 Jose. Five-room cottage.  
 Owner.....C. H. Fish, Premises.  
 Architect.....None.  
 Day's work.....COST, \$1800

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

BUNGALOW—1½ story and base,  
 frame, \$4,500. Mill Valley, Marin Co.,  
 Cal. Architects, Falch & Knoll, Hearst  
 Bldg., S. F. Owner, John Baker. The  
 bungalow has been designed to con-  
 tain seven rooms, bath and sleeping  
 porch. Interior finish will be of pine  
 and redwood with some hardwood  
 floors. There will be furnace heat and  
 open fire places. Mantels will be of  
 brick. Bath room and kitchen will  
 have tile wainscot. The exterior of the  
 house will be covered with cement  
 plaster. Plans are nearly complete  
 and figures will be called for next  
 week.

CITY HALL—2 story and base,  
 frame, \$8,500. Larkspur, Marin Co.,  
 Cal. Architect, C. O. Clausen, Phelan  
 Bldg., S. F. Owners, City of Larkspur.  
 The building will contain the  
 city departments, jail and fire house.  
 Interior will be finished in pine and  
 redwood. Exterior will be covered  
 with cement plaster. Plans have been  
 revised and new bids are now being  
 called. Bids will be opened on Febru-  
 ary 26th. Plans can be secured from  
 the architect in this city.

## Building Contracts.

### CONTRA COSTA COUNTY.

LOTS 3 AND 4 Bk. 60, City of Rich-  
 mond. Excavating, concrete and  
 cement work, brick work and car-  
 pentry work for brick structure.  
 Owner.....Wm. H. and Frances S.  
 Hoyt, Richmond.  
 Architect.....James T. Narbett, Rich-  
 mond.

Contractor.....Jas. Cruickshanks, Rich-  
 mond.

Filed Feb. 7, '13. Dated Feb. 3, '13.  
 Walls ready for steel beams....  
 Roofing completed and plaster-  
 ing done.....  
 Building completed.....  
 Usual 35 days.....

TOTAL COST, \$3280

Bond, none. Limit, 60 working days  
 Forfeit, \$2. Plans and specification  
 filed.

## ON TIDE LANDS IN MARTINEZ

All work for municipal wharf an  
 approach thereto.

Owner.....Town of Martinez.  
 Architect.....None.

Contractor.....Mercer-Fraser Co., 16 Cal  
 ifornia, San Francisco

Filed Feb. 10, '13. Dated Feb. 10, '13.  
 90% material used necessary.....\$1322  
 Completion of work.....661  
 Usual 35 days.....Balance

TOTAL COST, \$26,44

Bond, \$13,250. Surety, Pacific Coast  
 Casualty Co. Limit, 120 working days  
 Forfeit, \$20. Plans and specification  
 filed.

## Liens Filed.

### MARIN COUNTY.

RECORDED AMOUNT  
 Feb. 6, 1913—INVERNESS, Marin Co.  
 E K Wood Lumber & Mill Co cpn  
 vs Almerie Coxhead.....\$122.50

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

RESIDENCE—2 story and base,  
 frame, \$5,000. Madera, Madera Co.  
 Cal. Architect, Carl Thayer, Fresno  
 Owner, Richard Roberts. The house  
 will contain about seven rooms and  
 bath. Interior finish will be of pine  
 and redwood throughout. Oak floor-  
 ing will be used in the principal rooms.  
 There will be a large open fire place  
 in the living room with a brick man-  
 tel. The bath room will be finished in  
 tile. The exterior of the house will  
 be covered with cement plaster on  
 metal lath. Plans are complete and  
 figures are being taken.

TELEPHONE EXCHANGE—2 story  
 and base, brick, \$12,000. Fowler, Pres-  
 no Co., Cal. Architect, C. K. Kirby, Jr.  
 Fresno. Owner, H. Harris. This build-  
 ing has been leased to the Fowler  
 Telephone Co. and will be occupied  
 entirely by the company. The first  
 floor will contain the general offices  
 apparatus room and public office.  
 Upper floor will be arranged for the  
 exchange. There will be a central  
 heating system. Interior finish will be  
 of pine and hardwood. The exterior of  
 the building will be faced with pressed  
 brick. Plans are nearly complete and  
 figures will be called for shortly.

APARTMENT HOUSE—2 story and  
 base, reinforced concrete. Cost not  
 stated. Bakersfield, Kern Co., Cal. Ar-  
 chitect, Thomas B. Wiseman, Bakers-  
 field. Owners, A. E. Wishon and Claude  
 Thompson Estate. The building will  
 cover a considerable ground area and  
 is to contain eight apartments ar-  
 ranged in two and three room suites.  
 All apartments will have connecting  
 baths and wall beds. Plans provide for  
 steam heat and hot and cold running  
 water. Interior finish will be of pine

and hardwoods. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**CHURCH**—1 story and base, concrete and frame. Cost not stated. Exeter, Tulare Co., Cal. Architect, A. Kerrill Bowser, Oakland. Owners, Baptist Church of Exeter. The building will be designed in the Mission style with a cement plastered exterior and a flat roof. The main auditorium will have a seating capacity of 500 people besides the auditorium there will be Sunday school rooms, parlors and pastor's study. Interior finish will be of pine and redwood. There will be a central heating system. Plans are being prepared and figures will be called for shortly.

**CHURCH**—2 story and base, brick, \$40,000. Bakersfield, Kern Co., Cal. Architect, Thomas B. Wiseman, Bakersfield. Owners, Presbyterian Church of Bakersfield. The building will contain a main auditorium with a seating capacity of 400, Sunday school department, gymnasium, social rooms and parlors. Interior finish will be of pine throughout. There will be a central heating system. Plate and art glass windows will be installed. The exterior of the building will be faced with speckled brick. Plans are being prepared and figures will be called for shortly.

**GARAGE**—1 story and base brick and steel. Cost not stated. Fresno, Fresno Co., Cal. Architect, none. Owners, Haynes Automobile Co. This company has recently secured a site at the corner of Stanislaus and I streets, and have had plans prepared for a commercial garage and sales rooms. The interior of the front portion of the building will be handsomely finished in tile, pine and hardwood. Floor will be of tile. The rear of the building will contain the repair shop and storage space. There will be a cement floor and metal window sash and frames. The exterior of the building will be faced with cement plaster.

**LODGE HALL**—3 story and base, brick. Cost not stated. Modesto, Stanislaus Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, John Tully. This building which has been leased to the Modesto Elks, has been fully described in these columns before. A contract for the construction will be let this week.

**SCHOOL**—1 story and base, reinforced concrete, \$20,000. Midway School District, Kern Co., Cal. Architect, Thomas B. Wiseman, Bakersfield. Owners Midway School District. The building will be in the nature of an addition to the present building and will be arranged to contain four class rooms. There will be a central heating system. Interior finish will be of pine. Some maple floors will be used. There will be composition blackboards. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**PUMPING PLANT**—Cost not stated. Bakersfield, Kern Co., Cal. Engineer's name not given. Owner, B. J. Saecker, Bakersfield. Mr. Saecker is to install a large pumping plant for irrigation purposes on his ranch south of Bakersfield. Mr. C. M. Stoll, also of Bakersfield, is now taking figures for the installation of a pumping plant at Rio Bravo. He may be addressed at Bakersfield.

### Contracts Awarded.

**STORE**—1 story and base, brick. Cost not stated. Madera, Madera Co., Cal. Architect's name not given. Owner, Madera Daily Tribune. Contractor, George Zoerb, Madera. Contract price not stated. Note: This building will be in the nature of an addition to the Tribune plant and will cover an area of 30x90 feet.

**STORES AND ROOMS**—2 story and base, brick. Cost not stated. Fresno, Fresno Co., Cal. Architect's name not given. Owner Thomas H. Lynch. Contractor, H. A. Hansen, Fresno. Contract price not given. Note: This building will be erected on a corner site and will cover an area of 100x150 feet.

### Completion Notices.

#### FRESNO COUNTY.

RECORDED	AMOUNT
Feb. 13, 1913—SE ¼ OF SE ¼ OF Sec. 14 Tp 14 S Range 20 E M & M. Page School District to whom it may concern.....	Feb. 6, 1913

### Release of Liens.

#### FRESNO COUNTY.

RECORDED	AMOUNT
Feb. 13, 1913—LOTS 25 TO 32, BLK 81, Fresno. C S Pierce Lumber Co to E Gottschalk & Co.....	\$596

### SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**HOG HOUSE**—1 story, frame and concrete. Cost not stated. Davis, Yolo Co., Cal. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, Regents of the University of California. All figures received for this work have been rejected and plans will be revised. New bids will be called for shortly. The official proposal will appear in these columns at that time.

### Release of Liens.

#### SACRAMENTO COUNTY.

RECORDED	AMOUNT
Feb. 11, 1913—LOT 160.22 x 160.175 ft. x 40 ft. the SW Cor. of which is 1327.04 ft. E of E line 31st St., Sacramento. Capitol Paint Co to Louis Trebina and Wm Lindsay .....	\$23.30

### LOS ANGELES AND SOUTHERN CALIFORNIA.

**APARTMENT HOUSE**—5 story and base, Class B construction, \$125,000. Los Angeles, Cal. Architect, J. W. Chalmers, Mason Bldg., L. A. Owner, A. L. Hill. This building has been mentioned here before when plans were being prepared. The structure will be erected at the northwest corner of 6th and Lake streets, and will cover an area of 96x148 feet. There will be a total of 183 rooms, which will be arranged in suites of two, three and four rooms each with private bath and wall beds. Interior finish will be of pine and mahogany. Baths will be finished in tile. There will be automatic elevators, steam heat and a vacuum cleaning system. The exterior of the build-

ing will be faced with cement plaster and artificial stone. Plans are complete and figures are being taken.

**APARTMENT HOUSE**—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Scott Quintin, Douglas Bldg., L. A. Owners, Los Angeles Securities Co. The building will cover an area of 72x100 feet. The first floor has been arranged for two stores and the upper floors for 100 rooms, which will be divided into two and three room suites with baths and wall beds. Interior will be finished in pine, redwood and some hardwood. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**APARTMENT HOUSE**—5 story and base, Class B construction. Cost not stated. Los Angeles, Cal. Architects, Dennis & Farwell, Fay Bldg., L. A. Owner, Louis C. Lohman. The building is to contain 85 rooms, which will be arranged in suites of two and three rooms each with wall beds and private baths. Interior will be finished in birch and white enamel. There will be steam heat, elevator service and a vacuum cleaning plant. Bath rooms will have composition floors. The exterior of the building will be faced with pressed brick and artificial stone trim. Plans are being prepared.

**APARTMENT HOUSE**—4 story and base, brick and steel, \$65,000. Los Angeles, Cal. Architects, Pacific States Investment Co., 107 So. Broadway, L. A. Owner, Dr. T. J. Rush. The building will cover an area of 50x150 feet, and will contain a large number of two and three room suites with baths and wall beds. Interior finish will be of pine and redwood. Bath rooms will have composition floors. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. Plans are being prepared and when complete the building will be erected by the Pacific States Investment Co. on a percentage basis.

**PAVING ROADS, ETC.**—Asphalt and macadam. Cost not stated. Fullerton, Orange Co., Cal. Engineer, C. Elske, Jr., 2001 Leeward Ave., Los Angeles. Owners, City of Fullerton. Plans for paving a number of the principal streets and roads in Fullerton have been completed and are now out for figures. The work was mentioned in the last number of the News and was described in detail then. The official proposal appears in another column of this issue.

**STORES AND LOTS**—8 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architects, Richards-Neslund Construction Co., Wright and Callender Bldg., L. A. Owners, Isaac Bros. Co. The building will be erected on Broadway between 7th and 8th streets and will be Class A in all points of construction. There will be reinforced concrete floors and walls will be pressed brick and terra cotta facing. Metal window frames and sash will be used. There will be steam heat, elevator service and a vacuum cleaning plant. Interior trim will be of metal. The building will have two entrances. Each of which will be finished in marble. Plans are being prepared and the work will be done by Richards-Neslund Co.

**LOFTS**—5 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, J. W. Chalmers, Mason Bldg., L. A. Owner, A. L. Hill. This building has been mentioned here before when plans were being prepared. The structure will be erected at the northwest corner of 6th and Lake streets, and will cover an area of 96x148 feet. There will be a total of 183 rooms, which will be arranged in suites of two, three and four rooms each with private bath and wall beds. Interior finish will be of pine and mahogany. Baths will be finished in tile. There will be automatic elevators, steam heat and a vacuum cleaning system. The exterior of the build-

less. Cal. Architects, Richards-Neustadt Construction Co., Wright and Callender Bldg., 1 A. Owner, J. J. Fay.

Building will cover an area of 116x111 feet and has been planned for a number of different layouts. There will be concrete walls and floors. The exterior will be faced with cement plaster. There will be copper window frames and sashes, fireproof doors and modern electric service. Interior finish will be of pine throughout. An automatic sprinkler system will be installed. Vacuum cleaning will be installed. Plans are being prepared and when complete the work will be done by the Richards-Neustadt Construction Co.

**CHURCH**—1 story and base, brick and frame. Cost not stated. Orange, Orange Co., Cal. Architect, E. E. Meindardus, Higgins Bldg., L. A. Owners, German Lutheran Congregation of Orange. The building will be one story in height with two towers. The main auditorium will have a seating capacity of 1,000 people. Besides the main auditorium there will be Sunday school rooms and parlors. Interior will be finished in pine and redwood. The exterior of the edifice will be faced with cement plaster. Plans are nearly complete and the work will probably be done by Day Labor.

**FACTORY GROUP**—6, 1 story and base, reinforced concrete. Cost not stated. Torrance, Los Angeles Co., Cal. Architect, Irving J. Gil, 625 South Hill St., L. A. Owners, W. O. Hendrie Rubber Co., Denver, Colo. The complete plan includes the construction of six buildings, but only two will be erected at this time. The first of these two will cover an area of 640x60 feet. Other buildings will be identical in size, covering an area of 50x100 feet. The first two buildings will be the general offices and factory and a power plant. Construction will be of reinforced concrete throughout. There will be metal window frames and sashes. Plans are being prepared.

**LOBBY, HALL AND STORES**—3 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Morgan Walls & Morgan, Story Bldg., L. A. Owners, Independent Order of Odd Fellows. The property at the northwest corner of 12th and Flower streets is to be improved with a three-story building covering an area of 100x150 feet. Only preliminary plans have been prepared and details of the construction are not available at this time. The plans so far prepared show a building with the first floor arranged for stores and upper floors for lodge halls. Fred E. Peterson, 332 South Broadway, is chairman of the building committee. Complete information will be furnished as the plans progress.

**HOTEL**—1 story and base, brick, cost not stated. Ocean Park, Los Angeles Co., Cal. Architect, W. S. Garrett, Currier Bldg., L. A. Owners, Messrs. Edward and John A. Sells. The building will cover an area of 45 feet and a depth of 75 feet. There will be a store and a large auditorium on the first floor and a large ball room and of 120 rooms on the second floor. Plans may be for steam heating, water service and hot and cold water in all rooms. Interior decoration will be of pine. The north side of the building will be a terrace. The exterior of the building will be faced with concrete blocks. Plans are being prepared.

**GARAGE**—1 story and base, brick, cost not stated. Pasadena, Los Angeles Co., Cal. Architect, none. Owners, Claude M. Jones and J. H. Franklin, 688 Fernando St., L. A. The site is 50x120 feet. The building will have a cement floor, composition roof and special gasoline storage tanks. Interior finish will be of pine. The exterior of the building will be faced with pressed brick. Plans are complete and the excavating has been started. Work will probably be done by Day Labor.

**HOTEL**—10 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architect not selected. Owner, N. W. Stowell, 667 E. W. Hellman Bldg., L. A. This building will be erected in the east line of Spring street north of 5th. Several architects are now preparing sketches and a decision will be made shortly. Plans submitted show 27 rooms to the floor, 12 of which will have private baths. Construction will be Class A throughout with a complete steel frame and exterior walls of brick, faced with pressed brick and terra cotta. The building has been leased to J. P. Stockdale, Delta Bldg. Complete details will be given as soon as an architect is selected.

**HOTEL AND STORES**—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Robert M. Taylor, Douglass Bldg., L. A. Owner, Jacob Joseph. The building will cover an area of 100x120 feet. There will be several stores besides the lobby and offices on the first floor. Upper floors will be divided into 100 guest rooms, many of which will have private baths. Interior finish will be of pine and hardwood. There will be steam heat, freight and passenger elevators, a vacuum cleaning system and hot and cold running water. Baths will have composition floors. The exterior of the building will be faced with pressed brick trimmed with artificial stone. Plans are being prepared.

**ACADEMY BUILDINGS**—2, 1 story and base, reinforced concrete. Cost not stated. Pasadena, Los Angeles Co., Cal. Architect, Elmer Gray, Wright and Callender Bldg., L. A. Owners, Throop Polytechnic Institute of Pasadena. One of the buildings is to be designed for an Art Museum and the other for a library. The style of architecture will conform to the present buildings. Construction will be of reinforced concrete throughout. Interiors will be finished in pine and hardwoods. There will be a central heating system. The exteriors will be faced with cement plaster. Plans are being prepared.

**SCHOOL WORK**—Concrete, walls, plumbing, etc. Cost not stated. Architect not stated. Owners, City of Los Angeles. Bids will be received by the Board of Education, 730 Security building, up to 11 o'clock a. m. of Thursday, February 27, 1913, for the following construction work: For the erection of a frame school building at the West Newton Avenue School site, West Newton Avenue between Olive street and Grand avenue, for remodeling the basement of the Foster Avenue Intermediate School at Temple street and Foster avenue, for constructing a cement playground at the S. Clinton School, for constructing a cement playground at the Calvergrove School for industrial education, for installing seven school buildings, for installing plumbing in the Cooks' room of the S. E. Fe Ave-

nue School, Santa Fe avenue and S. tenth street; and for the sale and removal of a building on the Wilmington school site. Plans and specifications for the above work may be obtained at the office of the secretary, Wm. Sheldon, 730 Security building.

**LIBRARY**—1 story and base, brick, \$10,000. Watts, Los Angeles Co., Cal. Architect, Elmore R. Jeffery, Citizens National Bank Bldg., L. A. Own Town of Watts. The building will be 40x70 feet, and is to be designed in a classic style. There will be one large reading room and the stack room a librarians' office. Interior will be finished in pine and hardwood. C. doors will be used. A central heating system is to be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**SCHOOL**—1 story and base, brick, \$25,000. El Modena, Orange Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, El Modena School District. This work has been mentioned here before. Plans are complete and figures are being taken. Bids will be opened in El Modena on March 1st. Bids are being taken as the plans and specifications can be obtained from the architect.

**IRRIGATION SYSTEM**—Ditches and concrete pipe. Cost not stated. Jacinto, Riverside Co., Cal. Engineer, name not given. Owner, S. S. Lacey, Van Nuys Bldg., L. A. Mr. Lacey will shortly let a contract for construction of about 20,000 feet of irrigation ditches and also for a large amount of reinforced concrete pipe.

**STORES AND OFFICES**—8 story and base, reinforced concrete. Cost not stated. Pasadena, Los Angeles Co., Cal. Architect's name not given. Owner, Matthew Slavin, Slavin Bldg., Pasadena. This project is, as yet, in the tentative stage and only sketches have been prepared. Mr. Slavin is also considering a proposition for the construction of a three-story theatre building on the site. Plans will be complete and a contract let as soon as a decision is reached by the owner.

**STORES AND MOVING PICTURE HOUSE**—1 story and base, brick, \$9,000. Los Angeles, Cal. Architect, Fred L. Stiff, Grosse Bldg., L. A. Owner, Niles Pease Investment Co. The building will cover a ground area of 57x feet. There will be two stores besides the picture show house. The theatre will have a seating capacity of 100 people. Interior will be finished in pine. There will be a cement floor and concrete exits. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**AMUSEMENT PIER**—Cost not stated. Ocean Park, Los Angeles Co., Cal. Architect's name not given. Owner, State Investment Co., Severance Bldg., L. A. This company has taken of the interests of the Fraser Pier Co. and have announced that plans are being prepared for several new buildings to be erected to replace those recently destroyed by fire. The new structure will include a large theatre, roller skating rink, cafe, dance pavilion and a coaster. Construction will be started as soon as plans can be completed.

**THEATRE**—1 story and base, brick and concrete. Cost not stated. El Centro, Imperial Co., Cal. Architect, E. H. Baumgarter, Stinson Bldg., L. A. Owner,

**C. M. Applestill.** The building will be 50x140 feet. The auditorium will have a seating capacity of 700 people. Interior will be finished in pine. There will be a cement floor and a modern system of ventilation. Exterior of the building will be faced with pressed brick. Plans are complete and bids will be taken by the owner.

#### Contracts Awarded.

**RESIDENCE**—2 story and base, reinforced concrete. Cost not stated. Hollywood, Los Angeles Co., Cal. Architect, I. J. Gill, 623 South Hill St. L. A. Owner, Mrs. Sarah B. Clark. Contractors, Concrete Building and Investment Co., Citizens' Bank Bldg., L. A. Contract price not stated.

**APARTMENT HOUSE**—5 story and base. Class B construction, \$50,000. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, Julius R. Smith. Contractor, C. S. Blodgett, 336 North Burlington Ave., L. A. Contract price, \$50,000.

**STORES AND THEATRE**—Brick and steel. Cost not stated. Los Angeles, Cal. Architect, Scott Quintin, Douglass Bldg., L. A. Owners, Stoff and Schiller. Contractors, J. Chatzianoff & Son, 2409 Central Ave., L. A. Contract price not stated.

**APARTMENT HOUSE**—4 story and base, brick, \$45,000. Los Angeles, Cal. Architect, none. Owner, Mrs. Lydia Monteth. Contractors, Pacific States Investment Co., 107 South Broadway, L. A. Contract price, \$45,000.

**WAREHOUSE**—4 story and base, reinforced concrete, \$27,000. Long Beach, Los Angeles Co., Cal. Architect, George W. Harding, Citizens' National Bank Bldg., L. A. Owners, City Transfer, Van and Storage Co., Contractor, A. L. Dutro, 617 Orange Ave., Long Beach. Contract price, \$27,000.

**FACTORY AND WAREHOUSE**—1 and 2 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect's name not given. Owners, Fraters Art Glass Co., Contractors, O. P. Engstrom Co., 5th and Seaton Sts., L. A. Contract price not given.

**GARAGE**—1 story and base, reinforced concrete, \$16,000. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, E. S. Butterfield. Contractor, Earl E. Low, Byrne Bldg., L. A. Contract price, \$16,000.

**HOTEL COMPLETION AND ADDITION**—2 story and base, reinforced concrete, \$90,000. Pasadena, Los Angeles Co., Cal. Architect, Myron Hunt, Hibernian Bldg., L. A. Owner, Henry E. Huntington. Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price, \$90,000.

**SEWERAGE DISPOSAL PLANT**—\$20,000. Soldiers' Home, Cal. Engineer's name not given. Owners, California's Soldiers Home. Contractors, J. D. Kneen Co., Santa Monica. Contract price, \$19,800.

## SEATTLE AND WASHINGTON.

**SCHOOLS**—2, 2 story and base, reinforced concrete, \$65,000 each. Seattle, Wash. Architect, Edgar Blair, Seattle. Owners, City of Seattle. Each of the buildings will contain eight class rooms and an assembly hall. Interior finish will be of pine and hardwood. Plumbing and heating are to be included in the general contract. One of the buildings will be erected on Con-

cord street near 7th avenue, and the other on the corner of North 55th street and Latona avenue. Plans have been approved by the Board of Education and bids will be opened on February 20th. Plans can be secured from the architect or from Reuben W. Jones, Clerk of the Board of Education. Working drawings are being prepared for two similar buildings, which are to be erected in Seattle as soon as plans can be completed.

**HYDRO-ELECTRIC PLANT**—\$6,000,000. Anacortes, Wash. Engineers, Stone & Webster Corp., Seattle. Owners, Stone & Webster Co. This company has recently secured the property of the Skagit Power Co., near Anacortes, and will shortly start construction work on what is to be the second largest hydro-electric generating plant in the United States.

**REMODELING STORE FRONTS**—\$60,000. Seattle, Wash. Architect, Harlan Thomas, Eiler Bldg., Seattle. Owners, Rhodes Co. This work has been mentioned here before. New steel ceilings will be installed and an automatic sprinkler system. Plans are complete and figures are being taken.

**STORES AND OFFICES**—15 story and base. Class A construction, \$550,000. Vancouver, B. C. Architects, Russell, Babcock & Rice, Metropolitan Bldg., Vancouver. Owner, Mr. Weart. Contracts for the construction of this building will not be awarded for at least another ten days. The owner is in the east and no bids will be opened until his return. Figures are all in.

**THEATRE**—2 story and base, brick and concrete, \$20,000. Pomeroy, Wash. Architect, E. W. Houghton, Collins Bldg., Seattle. Owner, C. H. Sealey. The building will contain one balcony and a large main auditorium. Construction will be practically fireproof. Interior will be finished in pine and ornamental plaster. Complete stage equipment will be ordered. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with cement plaster. Plans are complete and the work will be done by Day Labor.

**WAREHOUSE**—4 story and base, reinforced concrete, \$75,000. Seattle, Wash. Architects, Weld & Thomas, Hogg Bldg., Seattle. Owners, Northern Pacific Railroad Co. This building will be erected on 4th avenue and will contain one store room and a large warehouse. There will be steam heat, elevators and automatic sprinkler system and metal window frames and sash. Interior finish will be of pine throughout. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**BRIDGE**—Steel and concrete, \$10,000. Tacoma, Wash. Engineer, County Surveyor M. Roy Thompson, Tacoma. Owners, Pierce County. Plans for a 1,000-foot steel bridge over the Nisqually River at La Grange are nearly complete and bids will be called for shortly. Complete information can be secured by addressing County Surveyor Thompson, Tacoma.

**HOTEL ADDITION**—10 story and base, reinforced concrete, \$50,000. Seattle, Wash. Architects, Black Construction Co., St. Louis, Mo. Owners, New Washington Hotel Co. This work was mentioned here over a year ago. The amalgamation of the interests of the New Washington Hotel Co. of Se-

attle and the St. Francis Hotel Co. of San Francisco makes the construction of the annex an assured fact. The Black Construction Co. will probably carry out the work as well as prepare the plans.

**LIBRARIES**—2, 1 story and base, reinforced concrete and brick. Cost not stated. Spokane, Wash. Architects as follows. Owners, City of Spokane. Architect Julius Zittel, Spokane, has been commissioned to design the North Side Branch Library, and Architect Albert Held will design the Union Branch Library. These commissions have just been made and details of the buildings are not available at this time.

**RAILROAD CONSTRUCTION**—Seattle to Sumas, Wash. Engineers, Engineering Dept. Northern Pacific R. R. Co. Owners, Northern Pacific R. R. Co. This road has just issued a statement to the effect that they will relay with 95-pound rails for a distance of 120 miles on their right of way between Seattle and Sumas. The estimated cost is \$1,000,000, and includes the construction of several reinforced concrete bridges.

#### Contracts Awarded.

**ASSOCIATION BUILDING**—6 story and base. Class A construction, \$319,270. Vancouver, B. C. Architect's name not given. Owners, Young Men's Christian Association. Contractors, Booker, Campbell & Whipple, 413 Granville St., Vancouver. Contract price, \$340,270. Note: This building when completed will cost \$600,000.

**LIBRARY**—1 story and base, brick and concrete, \$30,000. Seattle, Wash. Architects, Thomas and Somervell, associated, Seattle. Owners, City of Seattle. Bids opened for the Queen Anna Branch Library show Woeck & Behrens, Oriental Bldg. low on the general construction at \$23,850; Ernst Hardware Co. low on the plumbing at \$2,515, and J. J. Agutter & Co. low on the electric work at \$222. The above mentioned firms will probably be awarded the contracts.

**DEPARTMENT STORE**—8 story and base. Class A construction, \$2,500,000. Vancouver, B. C. Architects, Burke, Horwood & White, Toronto. Owners, Hudson's Bay Co., Contractor's Bourke, McDonald & Moncrieff, 112 Hastings St., Vancouver, B. C. Contract price, \$2,500,000. Note: Plans for the mechanical equipment are being prepared by P. R. Mosses of New York, and Taussig & Fleisch of Chicago are designing the fixtures.

**STORES AND OFFICES**—3 story and base, reinforced concrete, \$150,000. Seattle, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owners, Crawford and Conover. Contractors, Butler Construction Co., Central Bldg., Seattle. Contract price, \$150,000. Note: This building will cover an area of 60x108 feet.

**HOTEL**—5 story and base reinforced concrete, \$62,977. Butte Mont. Architect, Floyd Hamill, Butte. Owners, Alex Leggat and M. B. Course. Contractor, George Nelson Madison Block, Seattle. Contract price \$62,977.

**LIBRARY**—1 story and base, reinforced concrete, 25,000. Seattle, Wash. Architects, Harlan Thomas and W. Marbury Somervell, Seattle. Owners, City of Seattle. The Board of Trustees of the Seattle Public Library has awarded contracts as follows on the Queen Anna branch library building as follows:

Woeck & Behrens, Oriental Bldg.,

general contract at \$23,850.

Ernst Hardware and Plumbing Co. for the plumbing, at \$885.

The Lavan Plumbing and Heating Co. for the heating, at \$2,100 and J. J. Aelter & Co. for the wiring at \$322.

**RESIDENCE**—2 story and base, brick, 10,000. Seattle, Wash. Architects, Webb & Mendell, Denny Bldg., Seattle. Owner, S. S. Lamb Contractor, J. N. Johnson, 2813 21st Ave., Seattle. Contract price, \$10,000.

## PORTLAND AND OREGON.

**CHURCH**—2 story and base, stone, \$100,000. Irvington, Ore. Architect, Ellis F. Lawrence, Portland. Owners, Westminster Presbyterian Church. The stone work on the building is already completed, and the architect is now taking figures for the carpentry, plumbing, heating, plastering, electric work and sheet metal work. Art glass and interior decoration will be let later.

**CLUB HOUSE**—2 story and base, brick, \$50,000. Portland, Ore. Architects, W. B. Bell and J. Terry Wilding, Portland. Property owners in the Laurelhurst district have decided to give the district a suitable meeting place and have secured a large site. Plans are as yet in a preliminary state and details of the building cannot be given. Fuller mention will be made in these columns as the plans progress.

**LIBRARY**—1 story and base, brick and concrete, \$17,000. Albany, Ore. Architect, W. F. Tobey, Sherlock Bldg., Portland. Owners, City of Albany. Plans have been approved for this work and the Trustees have now decided to go ahead with the construction. The building will cover an area of 74x82 feet and is classical in design. The exterior will be faced with pressed brick. There will be a central heating system. Interior finish will be of pine and hardwood. Bids are now being taken.

## TIMBER SALES FOR 1912.

The United States Forest Service reports that, during the last fiscal year there was sold from National Forest land in California 109,214,000 board feet of timber valued at \$232,697.81. These sales were distributed among the various National Forests of the State as follows:

Forest.	Feet B. M.	Value.
Angeles .....	3,155,000	\$ 5,433.14
California .....	747,000	1,612.89
Cleveland .....	258,600	759.50
El Dorado .....	59,000	154.70
Inyo .....	756,000	1,821.45
Kern .....	458,000	895.97
Klamath .....	1,638,000	1,944.84
Lassen .....	112,000	311.65
Modoc .....	3,788,000	4,872.25
Mono .....	207,000	751.77

Monterey .....	674,000	2,630.00
Plumas .....	4,549,000	7,573.17
Santa Barbara .....	58,600	48.10
Sequoia .....	1,286,000	2,082.06
Shasta .....	358,000	620.00
Sierra .....	2,262,000	3,752.11
Stanislaus .....	10,799,000	22,735.20
Tahoe .....	77,531,000	172,061.95
Trinity .....	319,000	607.01

Totals .....

Of this amount 12,356,000 feet were sold to small operators and local residents in sales varying from a few dollars to \$500 each and consisted largely of cordwood, posts, poles, mining timbers, etc. The majority of these small sales were made during the Fall and Winter when mining operations are in full force, fuel is in demand and ranchers are making their annual repairs and improvements.

Among the larger sales were two on the Tahoe Forest, one of 1,270,000 feet to the Davis Box and Lumber Company and one of 76,000,000 feet to the Verdi Lumber Company. The latter covers a cutting period of eleven years. On the Stanislaus Forest two large sales were made to the Standard Lumber Company, covering a total of \$536,000 feet. Other large sales included one on the Plumas Forest of 2,220,000 feet to the Grizzly Creek Lumber Company and one on the Angeles Forest of 5,260 cords of juniper fuel wood.

## INVESTIGATION OF WATER RATES. Cost of Water For Ships and Cost to

### Contractors Shown.

The investigation by the water rate committee of the supervisors Tuesday night of the rates charged steamship companies at this port brought out some surprising figures of the amount paid the Spring Valley Water Company by the steamship firms.

T. Cary Friedlander, appearing for the Chamber of Commerce, stated that the Pacific Mail Steamship Company paid the water company \$25,000 per year for water for its ships. He asserted that the high rate charged for water in San Francisco has driven the Alaska Packers' association to develop water in Oakland and transport it in barges to the company's ships anchored off the local wharves.

It developed that the city pays a rate of \$1.50 per 1000 gallons of water, while transient steamship companies are charged much more.

The rates in Seattle and Tacoma are \$15 for a ship, no matter what amount of water is used. In San Pedro the rate is \$1 for the first 1,000 gallons and 25 cents for each additional 1,000 gallons. Oakland charges 50 cents per 1,000 gallons.

There rates were quoted by Attorney Daniel Ryan for the board of harbor commission. He said the high rate discouraged shippers from landing at this port, and urged that the rate committee fix the price for all ships at \$1.50 per 1,000 gallons.

For contractors along the waterfront he asked that the rate be reduced from 14 cents for enough water to mix a barrel of cement to seven eighths of a cent.

J. J. Dwyer, chairman of the harbor commission, said the state had to pay between \$6000 and \$7000 each for enough water to mix cement for projects Nos. 30 and 32.

He referred to the charge of \$1.10 made against the steamer Cleveland last week.

Contractors testified to the rate charged them for water to mix concrete.

The investigation was continued, a further date to be announced by chairman, Andrew Gallagher.

Mayor Rolph was present, but to no part in the examination.

## PARCEL POST GROWING.

WASHINGTON, February 7.—Approximately 40,000,000 parcel post packages were handled in January. At the five largest postoffices, 19,265,433 parcels were handled in the first month of the new system, and the business of the last two weeks exceeded that of the first two weeks more than 5,000,000 packages.

Chicago exceeded all other cities in the number of parcels handled, its total being 4,163,153. Other cities reported as follows:

New York, 3,519,788; Boston, 1,151,400; Philadelphia, 1,035,000; St. Louis, 918,000; Cleveland, 879,768; Brooklyn, 830,000; Detroit, 510,072; Cincinnati, 413,811; Kansas City, 357,102; Baltimore, 328,500; Minneapolis, 300,000; San Francisco, 290,000; Buffalo, 264,006; Washington, D. C., 222,953; Milwaukee, 219,000; Pittsburgh, 207,076; Atlanta, 183,000; St. Paul, 181,056; New Orleans, 166,830; Seattle, 155,692; Indianapolis, 152,900; Dallas, 130,200; Louisville, 114,000; Denver, 110,396; Richmond, 100,000; Nashville, 62,270; Jacksonville, 42,960.

## 62,045 SURPLUS CARS.

CHICAGO, February 11.—A statement recently issued by the American Railroad Association shows that there were 62,045 surplus cars throughout the country on February 1st, as compared with a surplus of 53,250 cars on January 15th last. There was a total shortage of 247 cars on February 1st, as compared with a shortage of 24,791 cars on January 15th.

# CONSULTING EXPERT

## Heating, Ventilating, Electrical Wiring, Plumbing, Etc.

Expert Architects assistant for laying out work as above. Highest references.  
Formerly Mechanical Engineer for State Department of Engineering also Bureau of Architecture of San Francisco.

**Albert G. Wright**

Tel. Douglas 2841

445 Sheldon Bldg., S. F.

# SOUVENIR EDITION

## GENERAL CONTRACTORS ASSOCIATION



**BUILDING AND INDUSTRIAL NEWS**

Tuesday, February 25, 1913

SAN FRANCISCO AND OAKLAND, CALIFORNIA

# Contractors Equipment

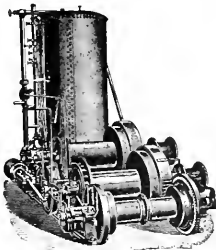
THAT BRINGS RESULTS

Steam Shovels  
Locomotives  
Locomotives  
Cranes  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants The Best and the Cheapest



MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with any style bodies including  
side or end dump.

**Immediate Deliveries**



Lauth-Juergens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

**Salesrooms 215-217-219 Rialto Building**

**SAN FRANCISCO, CAL.**  
Telephone Douglas 1380



# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, FEBRUARY 25, 1913

Thirteenth Year No. 8

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

L. A. LARSEN,

Publisher and Proprietor.

SAN FRANCISCO OFFICE

560 Mission Street.

Telephone—Douglas 2372.

STAFF:

CHALMER MUNDAY, Editorial Com- ment.

W. D. MANVILLE, Architectural News Department.

RALPH CROTHERS, Advertising De- partment.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising Rates on application. If enquirers will send copy of matter and state space required, close figures will be given. Address

## BUILDING and INDUSTRIAL NEWS

560 Mission Street,  
San Francisco.

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' and DEALERS'  
ASSOCIATION of CALIFORNIA.

## TABLE OF CONTENTS.

Alameda (see Oakland).....	
Apartment Houses .....	14, 15
Banks .....	15
Editorial Comment .....	1
Factories and Warehouses .....	15
Fire Houses and Jails.....	16
Flats .....	16
Fresno, Modesto, Stanislaus and Cen- tral California .....	37, 38
Garages .....	17
Government Work and Supplies.....	16, 17
Halls and Society Buildings.....	17
History of the General Contractors' Association by W. E. Hague.....	3, 4, 5
Hotels .....	18
Los Angeles and Southern California .....	38, 39
Marin, Contra Costa and Sonoma Counties .....	30
Oakland and Alameda County.....	
.....	31, 32, 33, 34, 35
Panama Pacific Exposition Work.....	18
Portland and Oregon .....	39

## Editorial Comment.

Railroad Construction, Stations and Equipment .....	18
Residences .....	18, 19
Sacramento, Stockton and Northern California .....	30, 37
San Francisco .....	22, 23, 24, 25, 26, 27, 28, 29, 30
San Francisco's Building Activity.....	6, 7, 8, 9, 10, 11, 12, 13
San Jose and the Santa Clara Valley .....	35, 36
Schools .....	19
Sealed Proposals .....	21
Seattle and Washington .....	39
Stores and Offices .....	19, 21
Theatres .....	21

Moving pictures of the Balkan war convey interesting impressions of life and customs of the far East. And to judge from the pictures that are shown there can be but one result of the war and that is the defeat of Turkey. To begin with every peasant and person of all the allied countries that have so long felt the tyranny of Turkey seem imbued with the idea of freeing themselves from the yoke and are eager to sacrifice everything for the cause. An intense and fervid patriotism prevades them. And they are equipped with modern implements of war and are manned and officered with competent authority.

On the other hand the Turkish soldiery seems to represent the ideas and customs of 500 years ago. They appeal to the same religious fanaticism, they use the same methods of conveying supplies. They dress in the same fashion. While they are armed with modern implements of warfare the old creeds are outworn and the government and the army seem to be in a state of decrepitude and decay.

And it is only the hand of destiny. For the Turkish nation has long been a barrier in the path of progress. It has been a blot on civilization. The time has come for it to be relegated to the place where it has long belonged and the allies have seized the opportunity.

The plan for the control of the Sacramento river flood waters are elaborate and embrace a gigantic undertaking. According to the explanation given by Major Cheney of the United States Army the cost is estimated to be 33 million dollars. And the levees to be constructed and the excavations to be made will reclaim 400,000 acres of land. And this land will be river sediment as rich as the valley of the Nile and of unknown depth. It is said that this scheme involves the handling of

more dirt and more excavation than has been required in the Panama canal. This statement alone conveys some idea of the magnitude of the scheme that is to be taken up by the state and nation in conjunction.

Smoke and soot are becoming objects of attention not only as a matter of sanitation and nuisance but also as a matter of industrial waste. Chemists and experts who have made analyses and estimates as to the amount of material that goes up in the form of smoke in the great chimneys of the United States alone state that at least 600 million dollars worth of property is wasted by this process every year. And this is a general estimate of damage and loss caused by soot and gases that destroys vegetation, deface buildings and smudge and corrode things generally. It is estimated that there is an annual coal loss of 300 million tons.

The United States Bureau of Mines has just established in San Francisco a special laboratory for the purpose of studying the smoke given off by copper smelting plants. The great chimney constructed at Coram in Siskiyou County for the purpose of carrying off the fumes that come from the copper smelters has had to be abandoned and is now crumbling into dust. The smoke that came from the smelter devastated the vegetation for miles around so that the whole copper smelting business in that district had to be abandoned.

The smoke inspector of Chicago estimates that the annual damage caused by the soot and other ingredients of smoke in that city alone amounts to 50 million dollars.

Methods for control of smoke and the precipitation of matter contained therein have been invented at various times and some of them have stood the tests of practical operation. The throwing off of visible smoke may be stopped by burning the coal in a proper way; or by converting it into gas and then burning this gas; or by precipitating out the soot by electricity, according to the process invented by Doctor Cottrell of the Bureau of Mines.

The most injurious constituents of the invisible smoke are sulphur dioxide and sulphuric acid. These substances have an injurious effect on trees. The loss to the forests in the vicinity of the smelters of the West amounts to many millions of dollars. No method has as yet been devised that would precipitate these gases or even the compounds of copper that go up the chimneys. The construction of great chimneys from the mountain tops have done much to mitigate the evil but no remedy has yet been found to do away with the deleterious gases.

the historical on the "Ere long," which is a process of setting out a line of any business.

The progress of modern civilization has not only brought the people of the world into closer contact, but it has also brought them into closer contact with the great sum of their wisdom is in engineering the steam roller. And when it comes to an equal footing and open competition they are ordinary plays like the rest of us. If Wilson's heart is in the right place the people will trust that he has brains enough to run the business.

Battles and Holidays seem to occupy the attention of the Mexican people most of the time. It is said that there are more than 500,000 people in the City of Mexico or that that is its population at the present time. With battles raging in the streets the non-combatants and the innocent bystanders have certainly stood a good show of getting shot. Certainly it is a great travesty on the peace conferences and modern civilization to see fighting in the streets of a modern capital with attendant loss of life and property. It is to be hoped that the resignation of Madero may be followed by comparative peace, or that some dictator may arise who is able and powerful enough to hold the irresponsible and shiftless population in subjection.

A recent consular report has an interesting account of a new rubber plant that is said to produce a rubber that compares favorably with the products of the rubber tree and in explanation of the process has this to say:

"Plans are pending for an extensive cultivation in the Bahama Islands of the rubber vine known as *cryptostegia grandiflora*. A \$500,000 syndicate having this object in view was organized several months ago in Boston, and about 100 acres of land have been purchased near the city of Nassau, in the island of New Providence. A large number of shoots to be planted over this land will shortly arrive from Mexico, and special machinery for extracting the rubber and various by-products by a secret process has been ordered from the United States.

It is understood that approximately 5000 vines will be planted to the acre. After six months' growth the rubber vine is said to be twelve to thirty feet long. The vines will be cut in about twelve months, when they will be presumed to be about 50 feet long. The vines will be cut in about 12 months, when they will be presumed to be about 50 feet long. The vines will be cut in about 12 months, when they will be presumed to be about 50 feet long.

The rubber vine is said to be cut in about 12 months, when they will be presumed to be about 50 feet long. The vines will be cut in about 12 months, when they will be presumed to be about 50 feet long. The vines will be cut in about 12 months, when they will be presumed to be about 50 feet long. The vines will be cut in about 12 months, when they will be presumed to be about 50 feet long.

estimated as worth in the London market within 5 cents a pound of the price of the best Para rubber."

Rubber has become such an important factor in the commerce of today that a new supply is in much demand. If this new process serves to increase the supply it will contribute materially to a product that has become a modern necessity.

For once in its life the Chronicle is coming out in double leaded editorials denouncing the action of the Railroad officials in unmerging the Union Pacific and the Southern Pacific and insisting that it is the duty of the Railroad Commission to prevent its consummation. What is the cause of this change of attitude and championing of the people's cause is hard to determine unless it is that the proprietor's personal interest is concerned in the matter.

The indictment of the heads of the Western Fuel Company and the sentencing of the heads of the National Cash Register Company to terms in prison is bringing public attention to the fact that practices have been employed for a long time by corporations that merited such punishment if the courts and public prosecutors had sought to do justice under the law. No better evidence could be given for the justice of the public agitation in favor of the recall of the judges and the general demand that has been promulgated by all progressive leaders that all men be equal before the law.

The dynamite cases and the conviction of many of the labor leaders for the conspiracy has brought to light one phase of the industrial situation. The conviction of conspiracy in restraint of trade in the prosecution of the National Cash Register people bring to light another phase. And if the history of Standard Oil and other corporations have been read aright the needs of that corporation have not only been guilty of violation of the antitrust laws, but have used every method known to crush competitors, not even stopping at crimes even of which the dynamiters stand accused.

But on account of political control and the control of courts the heads of these corporations have gone unpunished and have grown to be multi-millionaires. So also with the Meat Trust. When that greedy concern sold to the United States government, through grafting officials, the tainted meat that caused the loss of so many lives during the Spanish war the trials of the guilty parties run through a long series of years and were finally dismissed. The crimes of which they stood accused was even worse than that of the men who blew up the buildings with dynamite and killed innocent persons. For the dynamiters at least had the excuse that they were furthering a cause that they believed to be just while the meat barons had the excuse to old to their already enormous wealth. Yet the people who applaud the conviction of the dynamiters in many cases approve the acquittal of the Meat Trusts.

The action of the Idaho Supreme Court in sentencing of Editor Nelson and the Kansas City Star and other acts of the courts is establishing public opinion upon this subject for which the people deserve to be brought to the attention of the public.

John H. McNab, the present U. S.

District Attorney, is proving faithful to his trust. He has resurrected many suits that have lain dormant for years. His prosecutions of the grafters has been straight-forward and clean. The Western Fuel Company will no doubt find that it is up against a real prosecution and the public will have a chance to determine of what kind of material the judges of the federal court in San Francisco are composed.

The Railroad Commission has become famous throughout the length and breadth of the land as an effective commission to whom all persons whether they be corporations or aggrieved parties could go and get substantial justice. Even the corporations who have been deposed and robbed of their special privileges can utter no valid objections against the proceedings of that body. The only objection that has been urged against these reforms is that they are extravagant and expensive. In regard to what people generally think of this the following from the Fresno Republican is in point:

Reform government is denounced as "extravagant" and "expensive" because some of its departments cost more for doing work than their predecessors did for loafing on the job. The present railroad commission, for instance, costs a lot more than its predecessors. Also, a motor truck costs more to run than a wheelbarrow. But it is also a much more economical method of transporting goods.

These remarks are suggested by the fact that among the hearings by the railroad commission, in the immediate future, are ten San Joaquin valley cases. That is more cases, affecting this immediate district, in the next two or three weeks, than were heard by all the previous commissions combined, for thirty years. Is it worth the price?

Speaking of freak bills that have been introduced into the legislatures from time to time the Scientific American has this to say of a recent measure that has been introduced into the national congress and has been the subject of extended mention in the magazine sections of the Sunday papers:

"It is simply amazing to learn that a bill has been introduced into the House of representatives seeking for government aid in the preliminary work of building a dam or jetty, from 250 to 500 feet in depth and 200 miles long, reaching out into the broad Atlantic from the coast of Newfoundland, of all the foolish bills that have found their way into the halls of Congress, surely this is the most conspicuous. It is the modest purpose of the promoter of this most modest proposal to divert the Gulf Stream, and thereby bring about sweeping climatic changes in the United States, in Greenland, and over vast areas widely scattered areas of the habitable and uninhabitable globe.

We have been asked to comment on this bill, and we do so.

The Scientific American expresses the hope that, in the consideration of the same, the gift of imagination will be so mercifully tempered by the saving grace of humor, that the measure will be given an early burial, with such obsequies as, in the opinion of the House, are becoming to its dignity and importance."

# History of the General Contractors' Association and Amalgamated Bodies as Told by the Present Secretary.

By W. E. Hague, Secretary.

The General Contractors' Association, while operating under that corporate name since April 6th, 1911, is really an amalgamated body, composed of the old Builders' Association and the Associated General Building Contractors.

In order that its history may be logically brought down to date we propose to give you first of all a history of the Builders' Association, which was the oldest organization of the two bodies forming the present association.

Early in the year 1885 a number of the more prominent San Francisco contractors commenced agitating the project of a Builders' Association, modeled on lines similar to those of the Eastern cities, modified to meet existing California conditions.

After a number of informal meetings a temporary organization was effected on the evening of May 6, 1885, at St. Andrew's Hall, 218 Post street, eleven gentlemen, C. C. Terrill, Wm. Plums, T. H. Day, J. G. Day, A. Jackson, C. Chisholm, R. Smilie, J. Mahony, R. McCann, T. C. Riddell and J. R. Wilcox, being present and paying the assessment levied.

At the following meeting on May 13th permanent organization was effected, a general discussion relative to the objects of the Association ensued, and officers were elected as follows: Robert Smilie, President; J. R. Wilcox, Vice-President; J. G. Day, Recording Secretary; E. Owens, Financial Secretary; J. Mahony, Treasurer, and the following committee on Constitution and By-Laws was appointed: Messrs. Mahony, Terrill, Riddell, McCann, Farrell, Moffitt and Moore. A committee was also appointed to invite the co-operation of Oakland contractors.

On June 3rd, after a number of reports from the committee and a number of alterations and amendments, the Constitution and By-Laws were adopted as a whole, and the Builders' Association of California commenced its career of usefulness. At this meeting the Committee on Hall reported that it had secured two rooms in the Academy Building, at 330 Pine street, which report was adopted. After a ballot, Messrs. Fletcher, McKilloan, Knight, Thompson, Day, Gray and Terrill were declared the Executive Committee elect, and were on motion instructed to fit up the rooms with the necessary furniture, stationery and boxes for members.

On motion of Mr. Terrill, at the meeting of July 22nd, nominations for officers were opened, and the following were elected: Robert Smilie, President; J. R. Wilcox, Vice-President; H. S. Gray, Recording Secretary; E. Owens, Financial Secretary; J. Mahony, Treasurer, and Messrs. Fletcher, Terrill, Moore, Jackson, Moffitt, Riddell and Lang to the Executive Committee.

At the meeting on September 9th, officers were nominated for the ensuing year, who were elected on January 27, 1886. After that time the annual elections were held in December. According to the report of the Treasurer, C. P. Moore, bearing date of August 1, 1886, the Association was in a prosperous condition, and had the respectable sum of \$303.16 cash balance. During the little over a year of its existence it had accomplished much good work, had been instrumental in correcting many disagreements between owners, architects and contractors, had devised a form of contract, to a great extent regulated the proportion of bond to the cost of structure, employed counsel's advice and laid a fine foundation for the future.

In 1887, in a circular letter issued by the Builders' Association, was an excerpt from Section 2 of its Constitution: "Its objects shall be to encourage a more intimate acquaintance and cultivate a feeling of friendship among its members, to make them better acquainted with the wants and necessities of the building business; to arbitrate and settle disputes, if any may arise among the members, and generally to advance and protect their business interests as contracting builders."

The issuance of this circular had its good results as shown by an increased membership and the promotion of a feeling between contractors and material men that the best interests of both would be conserved by the success of a strong central organization that would carefully and responsibly guard the rights of owners, building contractors and supply houses.

In July, 1887, the cash on hand and no bills due was \$1,147.46. In the same month the following resolution was carried by a rising vote: "Moved and seconded that when a member withdraws or is expelled for non-payment of dues, every material and millman who signs the agreement of this Association shall be notified of that fact by the Financial Secretary." At the same meeting the Executive Committee was ordered to have building contracts printed, and by a vote of the Association in September of the same year, it was decided that these were the only contracts that its members could sign.

In June, 1892, the Association moved to larger quarters at 17 City Hall avenue, which were handsomely fitted up.

Between 1887 and 1893 this Association grew and prospered, but as the exchanges of other building trades had consolidated and had made overtures to the Association to join with them, early in the year 1893 the question of amalgamation was discussed. January 30th a committee to consider and report on the subject of amalgamation was appointed.

On July 24, 1893, a motion was made to donate \$1.00 to the Midwinter Fair. President Jackson decided that the motion need not lay over for one week. He was sustained and the resolution passed unanimously. At the meeting held July 31, 1893, a report was received from the Joint Committee on Consolidation, which was satisfactory to the Association, and was acted on favorably by a unanimous vote, and on September 1st the Association removed to 16 Post street, the Exchange headquarters, and the union was completed, the Association having its regular weekly meeting, however, on Monday at 1:30 p. m. and preserving its own identity in every respect.

In the fall of 1896 agitation towards securing separate headquarters for the Association commenced and was actively discussed during the winter, and in July, 1897, a committee was appointed to procure new quarters, which recommended the old Standard Theatre Building, 318 Bush street, as the most advantageous of those offered. The report of the committee was concurred in and on October 1st the Association moved to the quarters, which it occupied up to the fire of 1906.

The feeling of the members that as the Builders' Association was a body of complete contractors, the amalgamation with the Exchange was a mistake and injurious to contractors and owners alike, and endless disputes

... responsibility began and ended were considered. The weeding out of all persons who were not either by shop or want of ability that they were unable to transact an honorable business increased the Association's prestige and the reputation of the individual members.

The entrance fee, which was at first only ten dollars, was gradually increased until it stood at one hundred and forty dollars, and in addition was the pro rata of the new member towards the bond fund for the exclusive use of the Association's members.

The Association was located over nine years on Bush street—busy years, too, for its members, for as San Francisco grew so did the building trades, and for the last few years before the fire especially there was a large and ever-increasing number of residences, hotels, apartments, stores, factories, etc., built, offering employment to an army of men.

Consequent to this growth of the city there was great activity among the Association's members and a large increase in its membership roll, not only of active, but of associate members, the latter increasing at the rate of ten a month during the summer and fall of 1905. This was not only due to the natural business increase, but in a large proportion to the efficient management of the Association by its officers and Executive Committee, who were men of experience and probity. The Association commanded the confidence and respect of every one.

After the fire of 1906 the Association secured temporary quarters on the northeast corner of Grove and Fulton streets, where they were located for about two years. As the city grew up once more it was decided that it was necessary to move to a suitable location down town, and on May 15th, 1908, quarters were secured and occupied at 402 Kearny street. In the meantime, however, the Builders' Exchange, having moved down town sometime previous, a considerable percentage of the membership had resigned and withdrawn. From then on to 1911 the old Association was unable to get back its former members and associate members, and the quarters at 402 Kearny street being rather small and somewhat out of the way, were probably the chief reasons that the organization could not continue to progress.

In the meantime a large number of the general contractors who were members of the Builders' Exchange, a few who were members of the Builders' Association and some who were members of neither body, decided to form an individual association of general contractors only the need of such an organization being apparent to all. After several preliminary meetings, on April 6, 1910, the Associated General Building Contractors was therefore organized and a constitution and by-laws adopted, the original membership being composed of 21 of the largest and most responsible general contractors in the city. This organization elected Mr. F. H. Masow as its first President, Mr. Robert Dewar, Vice-President; Mr. C. J. Lindgren, Treasurer, and Mr. Wm. E. Hague, Secretary, and secured an office in room 210, Pacific Building, with the use of a handsome meeting hall in the same floor. 18-monthly meetings were held on the second and fourth Thursdays of each month, and the Board of Directors met almost every week.

The men who formed the Associated General Building Contractors were determined that a progressive organization should be built up on legitimate lines, which would be able to become a controlling factor in the building industry of San Francisco.

Under the excellent business management and to the prudent policy of the prominent men identified with it, the Association increased its membership in the

course of a year to 71, who were all men carefully selected for their experience as general contractors and their financial standing in the community. At the time of the formation of the association an admission fee of \$50 was fixed, and paid by all, and every member making application thereafter paid the fee.

Mr. F. H. Masow, as President, was an indefatigable worker, and the entire membership of the Board of Directors gave him its hearty support.

During the short time of its existence the Associated General Building Contractors did much to improve conditions for the general contractors and to protect their interests. The strike of the Hodecarriers' Union, which bid fair to tie up the entire building business of San Francisco, was handled in a manner never before dreamed of by the contractors. The Masons' and Builders' Association and the Contracting Plasterers' Association cooperated with the Associated General Building Contractors, and a strike committee of nine was appointed, being composed of three members from each association, with Mr. C. A. Day as Chairman. After the men had been out ten days and every plastering and bricklaying job but three in the whole city had been tied up, the Building Trades Council requested a meeting with the committee and receded from their demand for a reduction in working time, and ordered the men back to work.

During the successful year of its operation the Associated General Building Contractors adopted many resolutions of great importance to builders, took a leading part in the successful campaign for the new lien law, which was finally adopted by the State Legislature in Sacramento at its winter session of 1910-1911, and accomplished many other things worthy of note.

Frequent efforts were made during the year to draw in many of the members of the Builders' Association but these men, while appreciating the merit and progressiveness of the new association, decided that they could not equitably belong to both organizations, and therefore refused to join. However, there was a distinct desire on the part of both associations to get together, and in the spring of 1911 definite plans began to shape for the amalgamation of the two bodies. It was finally decided after many conferences between the committees from the two associations that the old Builders' Association should disincorporate and return its funds to its members, turning over its several thousand dollars worth of furniture and fixtures to the Associated General Building Contractors in lieu of the admission fee to be paid by the members. It was also understood at the time of this amalgamation that the amalgamated bodies should incorporate under some new name to be adopted later.

Under the terms of an agreement signed by the officers of both organizations the Associated General Building Contractors took over the headquarters of the Builders' Association on March 1, 1911, and on April 6, 1911, incorporated as a stock corporation under the name of "General Contractors Association," with an authorized capital of \$125,000, divided into 250 shares of stock of the par value of \$500 per share. A new Board of Directors was elected, with Mr. C. A. Day as President; Mr. Charles W. Gompertz, Vice-President; Mr. C. J. Lindgren, Treasurer, and Mr. Wm. E. Hague, Secretary. At the stockholders' meeting of April 6, 1911, it was decided to assess each stockholder \$50 as an original stock subscription and to assess them on all work done an amount of one-tenth of 1 per cent on the contract price of a job.

During the last eighteen months from the percentage tax receipts a fund dividend of \$25.00 has been declared by the Board of Directors in February and August. These dividends are not paid out in cash but are credited on the stock certificate, making the value of the certificate at this time \$125.00.

As part of the amalgamation plan it was intended that new headquarters commensurate with the size and importance of the new organization should be located as soon as possible, and for this purpose a New Headquarters' Committee was appointed without delay. Numerous locations were considered in various portions of the downtown district, and after this important question was considered at a number of stockholders' meetings it was decided to accept a proposition of the Sharon Estate Company to erect a nine-story, class "A" building on the northeast corner of New Montgomery and Jessie streets, and to lease to the Association the ground floor, the mezzanine floor and the basement of said building. On October 26, 1911, a lease for these new headquarters was finally signed, and shortly thereafter the plans were out for figures. Only stockholders were allowed to figure the work, and Messrs. Lange & Bergstrom having submitted the lowest estimate were awarded the general contract for the entire building at a price of \$258,504. Work on the new building was started at once, and as it progressed to completion the entire building business has been surprised at the magnificence of the headquarters secured. They are probably second to none in the United States, and are a monument to the progressive management of the organization which is to occupy them. There can be little doubt in the minds of observers that the General Contractors' Association after occupying its new headquarters will shortly have the largest membership ever attained by any builders' organization or builders' exchange in this city.

The annual report of the Secretary showed that on April 6, 1912, there were 108 stockholders and 310 associate members. This membership has now increased on March 1, 1913, to 124 stockholders and 420 associate members.

Since the incorporation of the General Contractors' Association the standing of the organization has steadily improved, and its progressive management has done much to open the eyes of the stockholders and the associate members to the possibilities of co-operation through a good organization managed on strictly business lines.

All difficulties with any Union are now at once referred to the Secretary's office, and in no case has a strike or boycott been declared on a job of any stockholder of the Association. Such matters are taken up by the Secretary and suitably adjusted with the Building Trades Council, which latter body has shown a sincere desire to co-operate with the builders and avoid trouble. It is an unwritten law of the Association that no job of any stockholder shall be allowed to be struck. The advantage of dealing with the Unions through an effective organization has been much appreciated, and while the peace has been kept the dignity of the employer at all times has been maintained. Numerous demands of various Unions have been refused and withdrawn by the Unions.

The support and recognition which the architects of this city have been increasingly giving to the Association and its work are matters worthy of note, and as time progresses this support and co-operation should be increased, and would undoubtedly be of benefit not only to the builders but to the architects themselves, who have suffered from the bad practices which have been allowed to creep into the business in times past.

A feature of the present plan of operation, and one worthy of note, is the co-operation between the general contractor, specialty contractor and material man, now firmly established through the medium of the Building Trades Employers' Association. That organization was formed by Secretary Hague, acting under instructions of the Board of Directors of the Associated General Building

Contractors, and is composed of eleven associations, representing all crafts of the building business, each represented by three delegates. This central body, with offices at 533 Pacific Building, Secretary George S. McCallum, and a meeting hall in the same building, has done much to protect the building industry from the encroachments of the Unions and the predatory interests of owners, etc. Such important matters as the new compensation laws, and other bills affecting employers, are handled by this central body in co-operation with other civic and public bodies of this city, and it is doing much to bring the builders to the front. This organization, it is firmly believed, will in the course of time become a leading factor in the building industry of this city. It establishes a proper medium between all branches of the building business, and while the associate membership of the General Contractors' Association has no vote in electing the Directors of the body, they are nevertheless represented and affiliated with the general contractor through this Building Trades Employers' Association. Experience in the past has proven that an organization where every man representing all lines of the building industry has a vote, and which only holds an annual and semi-annual meeting can accomplish little beyond the management of a general headquarters; and the Builders' Exchange has, therefore, proven somewhat of a failure in properly representing the building industry of this city.

With the present excellent business management of the General Contractors' Association, the strong lines on which it is organized and the magnificent new headquarters which it occupies, there is no reason why every builder, specialty contractor and material man should not belong, and we may reasonably look forward to a period of prosperity unexcelled by any association or organization of builders in the United States. The fact that the assets of the Association have grown from \$3,500 on April 6, 1911, to the substantial sum of over \$93,000 on March 1, 1913, is in itself a guarantee to the public that this is a responsible body, properly financed, and one which can do much to place the great building industry of San Francisco on a footing with other organizations of merchants, etc.

The building industry is today the greatest industry in San Francisco, gives employment to more men than any other industry, is the most important factor in the unbuilding of the city, and yet, in the past, the commercial bodies of this city have never given it the consideration to which these engaged in it are entitled. It is the object of this Association to elevate the building business and place it on a higher moral and financial plane than heretofore to establish the builder as a responsible man of business and to further his interests at any and all times.

#### THE ATTORNEYS FOR THE ASSOCIATION.

A few words about Messrs. Aitken & Aitkin, the attorneys for the Association, are not amiss at this time.

When it was proposed to incorporate the General Contractors' Association, Messrs. Aitken & Aitkin, being the attorneys for several other large organizations in this city and having a very extensive experience on the building laws of the State, were selected as the firm best qualified to act as attorneys for the Association. The careful manner in which the by-laws of the organization were drawn up by them has been one of the reasons of its enjoying so great a success. Their legal advice on the various important legal questions which have come before the Association since its incorporation has proven of the best, and has kept the Association from becoming involved in any legal difficulties.

## San Francisco's Building Activities, To-day, Tomorrow and Yesterday --- A Brief Review With Illustrations.

That the building business, together with its kindred lines, is an important factor in San Francisco's industrial life has long been a recognized fact by all well informed people, but just how important a part this line of industry has played in the city's prosperity during the past ten years can best be shown by the following table of building totals as compiled from the files of the Daily Pacific

all kinds in the City and County of San Francisco by the above mentioned sources can be but roughly approximated. From such records of the period as are available at this time, and which are confined to the records of the Federal Government, the City and County and the State, however, it is safe to say, that at least two hundred million dollars more found its way into the various channels of commerce



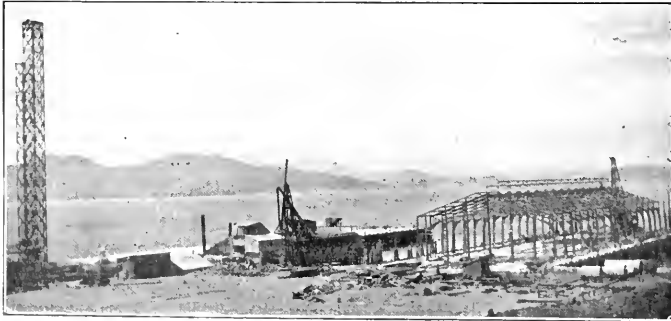
INFANTRY TERRACE AT THE PRESIDIO

### Builder:

1903 .....	\$14,984,514
1904 .....	16,916,118
1905 .....	20,111,861
1906 .....	39,254,467
1907 .....	50,496,499
1908 .....	35,128,651
1909 .....	30,411,196
1910 .....	22,873,942
1911 .....	24,431,268
1912 .....	26,179,116
Total for ten years.....	\$280,787,632

and labor through this source.

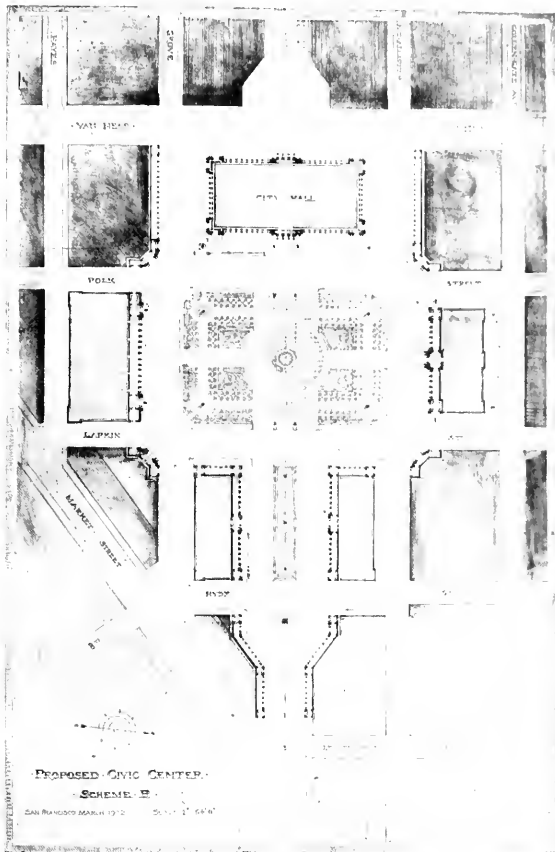
No kindred line of industry so affects the commercial life and general prosperity of San Francisco as does the building business; a like amount of money sent through any other of the commercial channels during the same period of time would have contributed far less to the general prosperity of the community. This is due to the fact that an exceptionally large per cent of the total of each construction enterprise is paid for labor and almost at once finds its way into the hands of the city's merchants. During the years of reconstruction following the great fire and dating from 1906 to 1909, years when San Fran-



NEW ARMY TRANSPORT DOCKS

A grand total of \$28,787,632 spent in actual construction by private capital alone in the city and county of San Francisco during a period of ten years. These figures do not include any of the enormous construction projects carried out during this period by the United States Government, the State of California, the Municipality or the any private corporations which do not file their building contracts with the county recorder. No authentic records were kept during this period, and the money expended on construction of

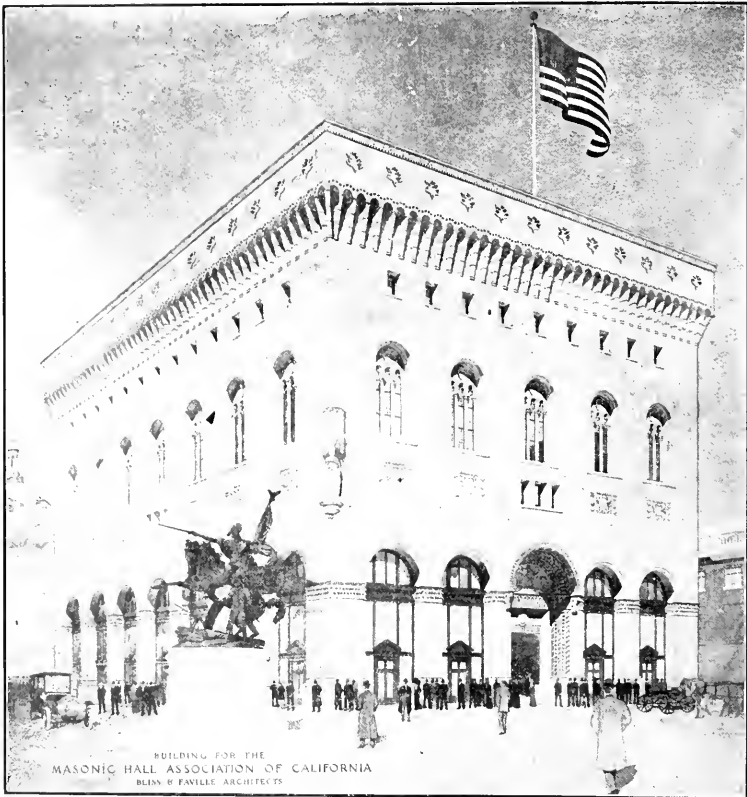
cisco's building totals ran from thirty million dollars and over to fifty million dollars and over, this fact was so thoroughly demonstrated that the city was said to be "living off of the building trades." A decline of about eight million dollars in the year 1910 had a marked effect, which was noticeable in all lines of business. Since the year 1910 each year has recorded a gain over its predecessor of two million dollars. At the close of 1912 the year's work showed a total of \$26,179,116, and all lines of business reported a prosperous year as a consequence.



CIVIC CENTER PLAN



UNITED STATES SUBTREASURY



MASONIC TEMPLE, DESIGNED BY BLISS & FAVILLE



To look backward ten years is not a hard task and one that can be accomplished by nearly everybody in the building business in San Francisco, but to compile a record of San Francisco's building activities during that period is well nigh impossible, even a general survey of the subject proves difficult. Records above quoted show the extent of private endeavor and in a most casual way an effort will be made to show the enormity of the work undertaken by the Government, State and City.

Under the direction of the various State Boards of Harbor Commissioners during this period San Francisco's water front as it stands today has been built. The city now has a total of thirty-five substantial piers, nearly all constructed of reinforced concrete and each represent-

but a fraction of the part taken by the State of California in the upbuilding of San Francisco.

The Constructing Quartermaster's Department at Fort Mason has played a silent but very important part in the Building Drama of the past ten years. During the greater part of that time this branch of the War Department has been in charge of Lt. Col George McK. Williamson, under whose direction has been accomplished such undertakings as the construction of the new Transport Docks at Fort Mason, the installation of central lighting and heating systems in the Presidio, Fort Winfield Scott and Fort Baker. The Presidio of San Francisco has been practically rebuilt during this period, while the present post known as Fort Winfield Scott is an entirely new creation

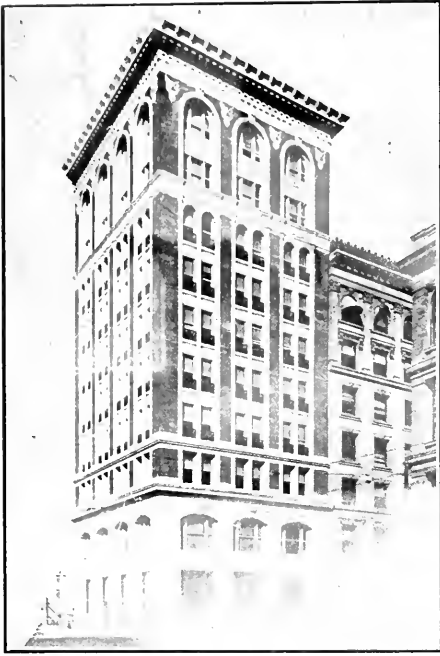


6133 STANDARD OIL BLDG. DESIGNED BY BENJ. J. MC DOUGALL

ing a cost of a half million dollars, in actual operation. Besides these there are eight ferry slips and other dockage facilities. Under the administration of the present State Board of Harbor Commissioners, one of the most efficient bodies, in spite of the adverse criticism of the daily press, contracts have been awarded for the construction of four more substantial piers, the cost of which will total nearly two million dollars. During the period above mentioned the Belt Line Railroad has been constructed and thousands of feet of sea wall have been completed. Such work as noted, while the most important, represents

as far as buildings and equipment are concerned. The Presidio, including Fort Winfield Scott, is considered one of the most modern military posts in the United States. A view of "Infantry Terrace," one of the most unique features of the reservation is shown, in which can be seen a number of the representative new buildings. The construction of the Letterman General Hospital, Commissary warehouses, Quartermaster stables, numerous officers' quarters, modern barracks, miles of road work and sanitary sewers are among the most important of the achievements which stand to the credit of the Constructing Quar-

Department. Of the work of the various other departments of the Government undertaken in this city much might be said but space forbids. The New Customs House is regarded as a masterpiece of construction and a work of architectural beauty. Since the opening of the new year a contract has been let for the construction of the Subtreasury building which will add another splendid architectural feature to the city.

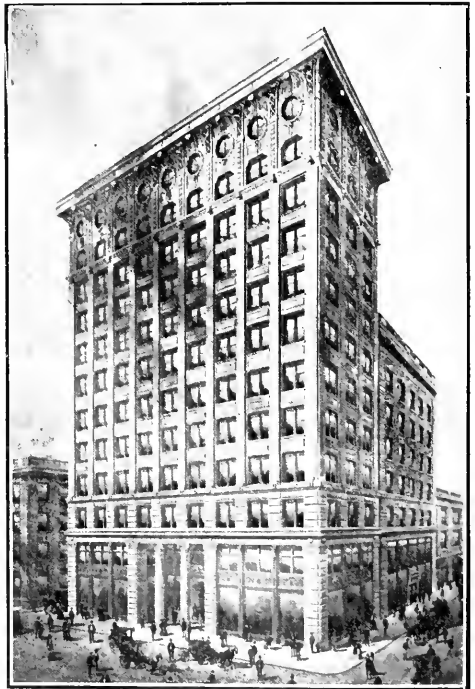


NEWHALL BLDG LEWIS P. HOBART

When the City and County of San Francisco came to appraise its loss by fire and earthquake it found little of the former city's holdings in fact, and such of its buildings as did escape complete destruction were of comparatively small value and located in outlying districts. Confronted with a problem of how best to set about building a new city San Francisco started within a few months after the disaster by organizing a Municipal Department of Engineering and Architecture, both of which were placed under the direction of the Board of Public Works. It has been through this department that all important municipal work has been carried on. The work has been enormous and has embraced problems in every known field of engineering and architecture and has called forth the best efforts of many experts. The vast majority of the work has been well done and stands as monuments to those who planned and directed it. Some mistakes have been made of course, but as a whole the municipal construction in San Francisco compares most favorably with that in any other city of the world. Some of the most important features of this work includes such undertakings as the construction of a practically new system of sanitary and storm water sewers, reconstruction of nearly all street work and sidewalks. The enormity of such a task in a city the size of San Francisco can easily be appre-

hended. Perhaps the construction of the high-pressure salt water fire protection system which has extended over the years since 1906, stands as the greatest of the many accomplishments of the Engineering Department. No other city has a system of such magnitude. It embraces miles of special pipe, two pumping plants, the Twin Peaks' Reservoir and hundreds of smaller reservoirs under the intersection of the principal streets. No section of the city has been neglected, and several recent experiences in different parts of the city have proven the worth of the system. A municipal railroad became a reality with the completion of the Geary street line, and plans are now being prepared for extensive additions to the system, which will aid in carrying the people to the Exposition grounds in 1915. Foremost of these extensions is the proposed Van Ness Avenue line. Many other vast undertakings might be placed to the credit of the Engineering Department of the city during the past few years, but many are too well known to the people to need mention.

Under the direction of the Board of Public Works the Department of Architecture has designed new buildings for nearly every school in the city. The San Francisco

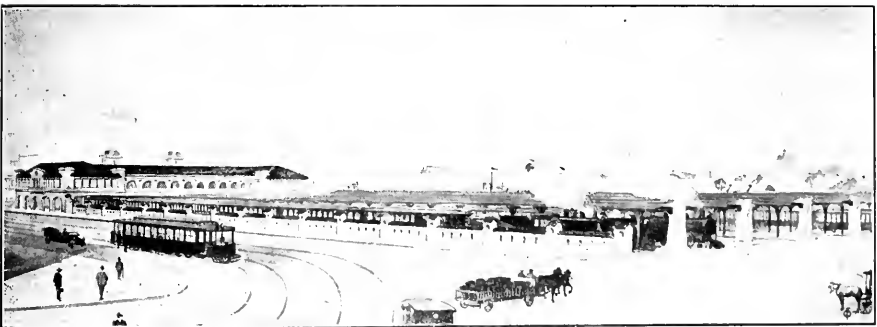


ALASKA-COMMERCIAL BLDG. WARD & BLOHME

Hospital nearly completed, is one of the largest and most modern institutions of its kind in the United States. A new Class A Hall of Justice has been completed and a City and County Jail, besides extensive work at the Relief Home Tract and in various other parts of the city. Under this department has been developed a Civic Center scheme costing eight millions and which will be undertaken at once. Plans of Architects Bakewell & Brown for the four



DAVID HEWES BLDG. REID BROS.



THIRD & TOWNSEND DEPOT

and a half million dollar City Hall are nearing completion and contracts will be let shortly. In the same connection may be mentioned the approval of plans for the Municipal Auditorium which is to occupy a site in the Civic Center.

Of the wealth of private construction undertaken or projected the following which are illustrated here are distinctly representative. The Masonic Temple, designed by Architects Bliss & Paville, and now nearing completion at the corner of Van Ness avenue and Oak street, cost in the neighborhood of a million dollars and is one of the most beautiful structures in the city. In the rear of this building and facing Oak street the Young Men's Institute will shortly start construction on a \$150,000 building devoted to the purposes of the organization. Plans for this work are being prepared in the offices of Architect of Will D. Shea.

Many new commercial structures have appeared in the business district of which the new ten-story office building now being erected at the northwest corner of Bush and Sansome streets for the Standard Oil Company is typical. This building, designed by Architect Benj. G. McDougall is of the Class A type, and when completed will cost nearly \$500,000. The structure is fireproof and will be occupied by the owners, associated companies and offices. Another ten story office building is to be erected by Leibes and Meyers at the gore of Market and Sutter streets, contracts for which have been let in the offices of Architects Havens & Toepke, while property in the same neighborhood, at the corner of Market and Ecker streets has recently been improved with a four-story Class A commercial building by the Crocker Estate, Lewis P. Hobart, Architect. Further down into the financial district stands the Newhall building, a ten-story office structure designed by Architect Lewis P. Hobart. The Alaska Commercial Building, near the Newhall, is a somewhat older, but very well known commercial building which was designed by Architects Meyers & Ward. Further up Market street at Sixth, and at the present time marking the outskirts of the office building district stands the David Hewes Building, a fourteen-story structure designed by Architects Reid Bros. The Grant Building, one block further up Market street, is the last

of the office buildings on upper Market street.

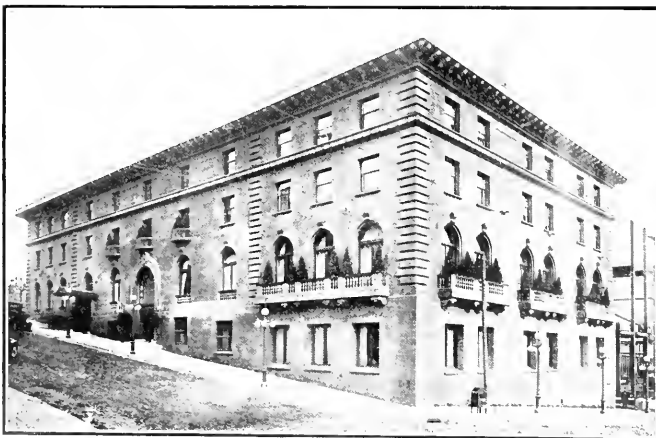
Whatever the final outcome of the Southern Pacific Co.'s location of a main passenger depot will be it is certain that but a few months will lapse before construction is undertaken on a new terminal at Third and Townsend streets. This work will include a decided change in the company's trackage, the addition of several more tracks and the removal of the present freight houses to



PACIFIC UNION CLUB, WILLIS POLK

a point further from Third street. The new depot is to be in the California Mission style, the building alone costing in the neighborhood of \$100,000.

No city in the west has finer private clubs than has San Francisco, and many of these buildings have been erected within a few years. The new home of the Pacific Union Club, occupying the crest of Nob Hill, is considered one of the city's finest pieces of architecture. The building was designed by Architect Willis Polk. The site commands a wonderful view of the entire city, bay and the Alameda and Marin County shores. The building is constructed of brown stone and the interior is finished



BOHEMIAN CLUB, LORING P. RIXFORD

in the most artistic manner. The Bohemian Club, located at the northeast corner of Post and Taylor streets, is a three-story and basement Class A building, designed by Architect Loring P. Rixford.

A new home is being erected for the London-Liverpool and Globe Insurance Company in the heart of the financial district on California street, which will cost between \$150,000 and \$200,000. Bliss & Faville are the architects, and have selected a classic design for the structure. The building will be practically a two-story structure with a complete steel frame and exterior walls of marble and granite. During the passed two years many of San Francisco's leading banks and financial houses have constructed new buildings, mostly of the monumental type, and have added greatly to the beauty of the city's architecture.

Hale Brothers' new department store at the southwest corner of Fifth and Market streets, typical of this type of building in San Francisco, is a splendid six-story Class A structure designed by Reid Bros.

The following report of the contracts so far entered into by the Panama-Pacific International Exposition Co. for work on the Exposition grounds shows better than anything else can how that interesting undertaking is progressing:

Reclamation of Harbor View lands and Presidio competed. More than 1,500,000 cubic yards of bay sediment used.

Construction of sea-wall completed along waterfront of the grounds.

About 90 per cent, or two miles of site fenced.

Service building, first Exposition structure, completed and occupied.

The greenhouses and potting houses for Exposition shrubbery and plants completed.

Asphalt roadway through Fort Mason reservation built.

Four oil tanks have been removed, besides scores of smaller structures.

Gas retort house removed.

North service sewers, 3,600 feet long, completed.

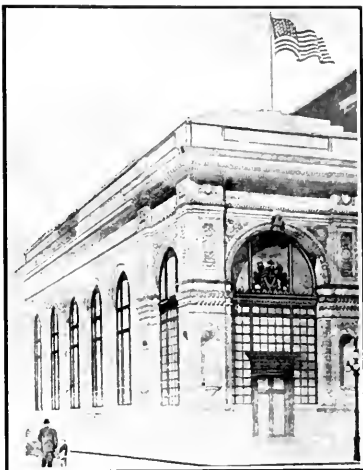
Sanitary and storm sewers, forty miles long, in foreign and state pavilion sections, under construction.

Service sewers in foreign pavilion site 3,000 feet long, 95 per cent completed.

South Garden sewers 95 per cent completed.

Wharves and bulkhead nearly half completed.

Contract let for ten miles of high pressure water lines for fire protection.



LONDON-LIVERPOOL & GLOBE INSURANCE BLDG.  
BLISS & FAVILLE

Contract let for service water system.

Rich loam from Sacramento Valley—5,000 cubic yards—unloaded on the grounds, for shrubbery and plants.

Contract awarded for erection of ferry slips, hydraulic plant and steel apron.

Contract awarded for grading for Machinery Hall and its construction.

Contract let for construction of sewers in main roadway of concession district.

Construction of sunken gardens more than half completed.



HALE BROS NEW BLDG. REID BROS.

Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame and concrete, \$15,000. Architect, Sidney B. Newsum, Nevada Bank Bldg., S. E. Owner, F. Rolandi, 550 Montgomery St., S. E. The building will be erected at the northwest corner of Union and Jones streets and will cover an area of 15x137½ feet. There will be a total of 30 apartments, arranged in two and three room suites with private baths and wall beds. Besides the suites the building will contain a large social room and dance hall and a large roof garden. Interior finish will be of pine, redwood and hardwoods. Bath rooms will be finished in tile and will have composition floors. There will be steam heat, an automatic elevator and vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$17,000. Architect, C. M. Cook, Riado Bldg., S. E. Owner, Mr. Bender. The building will be arranged for 12 three-room suites with baths and wall beds. Interior will be finished in pine with some elm panels. There will be a central heating system. Entrance vestibule will be finished in tile and marble. The exterior of the building will be covered with rustic and shiplap. Plans are complete and figures have been taken. A contract will be awarded within a day or two.

**SAN FRANCISCO**—Apartment house, 10 story and base, Class A construction. Cost not stated. Architect, A. R. Denke, Humboldt Bank Bldg., S. E. Owners, Hug Estate. The building will be erected at the southwest corner of Stockton and Bush streets. Plans are being prepared for a high-class structure which will be arranged for both apartments and single rooms. All modern conveniences will be installed, including wall beds, elevator service, a vacuum cleaning system and steam heat. Interior will be finished in pine, redwood and hardwoods. Bath rooms will be wainscoted with tile and will have composition floors. Suites will consist of two, three and four rooms each. All single rooms will have connecting bath. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$10,000. Architects, C. M. and A. P. Rousseau, Monothook Bldg., S. P. Owners, Rousseau Realty Co. The building will have a frontage of 30 feet and a depth of 68 feet. Interior will be arranged for six apartments of three rooms each. Interior finish will be of pine and redwood with some oak floors. Furnace and boiler will be installed. All suites will have connecting baths. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be started by Day Labor.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$10,000. Architect, C. M. and A. P. Rousseau, Monothook Bldg., S. P. Owners, Rousseau Realty Co. The building will have a frontage of 30 feet and a depth of 68 feet. Interior will be arranged for six apartments of three rooms each. Interior finish will be of pine and redwood with some oak floors. Furnace and boiler will be installed. All suites will have connecting baths. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be started by Day Labor.

Cost not stated. Architects, O'Brien & Werner, Foycroft Bldg., S. E. Owner, G. F. Bernard. The building will be erected on tough street between Price and Lily alley. The structure has been arranged for a number of two and three room suites with private bath rooms and wall beds. Interior finish will be of pine, redwood and some hardwood. Oak floors will be used in the principal rooms. Plans include steam heat, elevator service and a vacuum cleaning system. Entrance will be finished in tile and marble. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**OAKLAND, CAL.**—Apartment house, 3 story and base, concrete and frame, \$60,000. Architect, none. Owner, Dr. G. W. Caldwell, 2143 Harrison Blvd., Oakland. The building will cover a considerable ground area and will be arranged for two and three room suites. All suites will be equipped with wall beds and will have connecting baths. There will be steam heat, vacuum cleaning and other modern improvements. Interior finish will be of pine, redwood and hardwoods. Bath rooms will have composition floors. Entrance lobby and reception room will be finished in tile and marble. The exterior of the building will be covered with cement plaster on metal lath. Plans are in the hands of the owner and he will let all contracts.

**OAKLAND, CAL.**—Apartment house, 3 story and base, frame, \$27,000. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner, John Spellen. The building will be erected at the corner of 25th and Telegraph avenue. The building will be 18x112 feet and will be arranged to contain 51 apartments of two and three rooms each. All suites will have private bath rooms and wall beds. Interior will be finished in pine, redwood and some hardwood veneer. Oak floors will be used in the principal rooms. Steam heat and a hot water plant are specified. Bath rooms will be finished in tile and will have composition floors. The exterior of the building will be covered with cement plaster on metal lath. Plans for the building are being prepared.

**SAN FRANCISCO**—Apartment house alterations and additions, 3 story, frame. Cost not stated. Architect, William H. Grimm, Jr., 425 Kearny St., S. E. Owner, Wesley Hoffeld. An addition of three stories will be built adjoining the present building and the interior of the old structure will undergo extensive alterations. Work will include new plumbing, plastering, electric work and painting. Interior finish in the new portion will be of pine and redwood. The exterior of the building will be covered with shiplap and rustic. Plans have been completed and figures are now being taken by the architect.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame. Cost not stated. Architect, none. Owner, J. P. Patterson, 2040 Eddy St., S. E. The building will be erected on Pacific street, having a frontage of 80 feet and a depth of 30 feet. Interior will be arranged for four four-room suites on the upper two floors and a larger apartment on the first floor. Interior finish will be of pine and redwood. Furnace heat will be installed. There will be wall beds and private baths with each apartment. The exterior of the building will be covered with rustic and shiplap. Plans are being prepared by the owner and when complete the work will be done by Day Labor.

**SAN FRANCISCO**—Apartment house, 8 story and base, brick and steel, \$55,000. Architects, Phillip Schwerdt & Co., Phelan Bldg., S. E. Owners, Benj. and H. Hersch. The building will be erected at the northwest corner of Post and Taylor streets, and will contain in the neighborhood of 66 rooms and baths. A part of the building will be arranged for small apartments and the balance for a commercial hotel. Plans include steam heat, a hot water plant, wall beds and vacuum cleaning system. Interior finish will be of pine and hardwood. Elevator service will also be included. The exterior of the structure will be faced with tapestry brick and terra cotta. Plans are being prepared and the excavation has been started.

**OAKLAND, CAL.**—Apartment house, 3 story and base, frame, \$17,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, William Mann. The building, which is to be erected at the southeast corner of 5th avenue and East 14th street, will contain a total of 50 rooms, which are to be arranged in two and three room suites. All suites will have private baths and wall beds. Interior finish will be of pine and redwood with some hardwood. There will be a central heating system and a hot water plant. Tile and marble will be used in the entrance and reception room. Bath rooms will have composition floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$12,000. Architects, Rhodes & Marish, 3372 16th St., S. E. Owner's name withheld. The building has been arranged for twelve apartments of two and three rooms each. There will be private baths and wall beds. Interior finish will be of pine and redwood with some elm panels. Apartments will have gas grates or open fire places. Tile will be used in the baths. The exterior of the building will be covered with rustic and shiplap. Plans are being prepared.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$11,000. Architects, Rhodes & Marish, 3372 16th St., S. E. Owner, C. F. Hornung. The building will be erected at the southwest corner of 16th and Dehon streets, and will cover an area of 55x50 feet. The first floor will be arranged for stores and the two upper floors for ten apartments of two and three rooms each. All suites will have connecting baths and wall beds. Interior finish will be of pine, redwood and some elm panels. Stores will be finished in pine with plate glass display windows. Recirculating vacuum gas radiators will be installed. The exterior will be covered with brick veneer and cement plaster on metal lath. Plans are nearly complete and will shortly be out for figures.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$11,000. Architects, Rhodes & Marish, 3372 16th St., S. E. Owner, C. F. Hornung. The building will be erected at the southwest corner of 16th and Dehon streets, and will cover an area of 55x50 feet. The first floor will be arranged for stores and the two upper floors for ten apartments of two and three rooms each. All suites will have connecting baths and wall beds. Interior finish will be of pine, redwood and some elm panels. Stores will be finished in pine with plate glass display windows. Recirculating vacuum gas radiators will be installed. The exterior will be covered with brick veneer and cement plaster on metal lath. Plans are nearly complete and will shortly be out for figures.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$11,000. Architects, Rhodes & Marish, 3372 16th St., S. E. Owner, C. F. Hornung. The building will be erected at the southwest corner of 16th and Dehon streets, and will cover an area of 55x50 feet. The first floor will be arranged for stores and the two upper floors for ten apartments of two and three rooms each. All suites will have connecting baths and wall beds. Interior finish will be of pine, redwood and some elm panels. Stores will be finished in pine with plate glass display windows. Recirculating vacuum gas radiators will be installed. The exterior will be covered with brick veneer and cement plaster on metal lath. Plans are nearly complete and will shortly be out for figures.

1 story and base, brick and steel, \$40,000. Architect, C. S. McNally. Mechanics' Institute Bldg., S. F. Owner, Mr. Wood. The building will be erected on Sutter street near Hyde, and will contain a number of well arranged two and three room suites with baths and wall beds. Interior will be finished in pine and hardwoods. Bath rooms will have composition floors. There will be steam heat, elevator service and a vacuum cleaning system. The work has been mentioned in these columns before. Plans have been out for figures, but have been revised to some extent and will be redrafted within a few weeks.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick. Cost not stated. Architect, George M. Easton. Los Angeles Investment Bldg., L. A. Owner, Oscar Wilson. The building will cover an area of 51x108 feet, and will contain 49 rooms arranged in 20 suites with baths and wall beds. Interior finish will be of pine and redwood with some hardwood floors. There will be steam heat, vacuum cleaning and a hot water system. The exterior of the building will be faced with pressed brick. Metal window sash and frame are specified. Plans are being prepared.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick and steel. Cost not stated. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, W. W. Middlecoff. The building, which is to be erected on an inside lot, will be arranged for 90 rooms divided into two and three room suites. There will be wall beds, private baths and steam heat. Interior finish will be of pine throughout. Plans also include a vacuum cleaning system, elevator service and metal window sash and frames. The exterior of the structure will be faced with pressed brick. Plans are complete and figures are now being taken by the architects.

LOS ANGELES, CAL. — Apartment house, 3 story and base. Class C construction. Cost not stated. Architects, Ye Planry Building Co., Title Insurance Bldg., L. A. Owner, Dr. E. C. Manning. The building will contain 75 rooms, which are to be arranged in two and three room suites with wall beds and private baths. There will be steam heat, elevator service, a hot water system and a vacuum cleaning plant. Interior finish will be of pine, redwood and some hardwood. Bath rooms will have composition floors. The exterior of the building will be faced with pressed brick. Plans are being prepared.

LOS ANGELES, CAL. — Apartment house, 4 story and base. Class C construction. Cost not stated. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, M. E. Balister. The building will have a street frontage of 55 feet and a depth of 171 feet, and will contain 116 rooms arranged in two and three room suites. There will be wall beds and private bath rooms for each of the apartments. The interiors will be finished in hardwood and pine. Besides the suites the building will contain a large lobby, amusement room and laundry. There will be steam heat, elevator service, a vacuum cleaning plant and dumb waiters. Entrance will be finished in marble and tile. Tile will also be used in the bath rooms. The exterior of the building

will be faced with pressed brick. Plans are now being prepared.

LOS ANGELES, CAL. — Apartment house, 4 story and base. Class A construction. Cost not stated. Architect, J. E. Borgmeyer, Stinson Bldg., L. A. Owner, Julius R. Smith. The building will cover an area of 50x150 feet and will contain 100 rooms arranged in two and three room suites with private baths and wall beds. There will also be a large amusement room, parlors, lobby and playroom. Plans include steam heat, elevator service, a vacuum cleaning system, dumb waiters and a hot water plant. Interior finish will be of pine and hardwoods. Bath rooms will have composition floors. The exterior of the building will be faced with pressed brick and terra cotta. A complete steel frame will be used. Plans are being prepared.

PORTLAND, ORE. — Apartment house, 4 story and base, brick and steel, \$100,000. Architects, Clausen & Clausen, Portland. Owner, Dr. W. L. Wood. The building is to be erected on a corner lot and will cover an area of 100 feet square. Suites will be arranged in two and three rooms each with wall beds and private baths. Interior finish will be of pine and hardwoods. There will be steam heat, elevator service and a vacuum cleaning system. Tile and composition floors will be used in the bath rooms. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for shortly.

### Contracts Awarded.

STOCKTON, SAN JOAQUIN CO., CAL. — Apartment house, 4 story and base, brick and steel, \$65,000. Architect, Glenn Allen, Phelan Bldg., S. F. Owners, Home Builders' Security and Investment Co. The following contracts have been awarded on this building by Architect Allen:

Brick work awarded to A. W. Cowell, Stockton, for \$12,125.

Structural steel awarded to Ralston Iron Works, San Francisco, for \$5,284. Ornamental iron work awarded to Valley Iron Works, Stockton, \$1,200.

Ornamental cement work awarded to O. F. Larsen, San Francisco, for \$150. Mill, cabinet work, stairs, glass awarded to Cotton & Brandt, Stockton, for \$12,398.

Marble and tile awarded to H. P. Fischer Marble and Tile Co., Stockton, for \$343.

Plumbing, heating and sheet metal work awarded to Edw. L. Gnekow, Stockton, for \$14,322.

Electric work awarded to the Electric and Machinery Equipment Co. for \$2,280.

### BANKS.

GREENVILLE, PLUMAS CO., CAL. — Bank, 1 story and base, reinforced concrete. Cost not stated. Architect, J. B. Ogden, Richmond. Owners, Indian Valley Bank. This building has been mentioned here before when plans were first completed. The structure will be a fireproof building designed in the classic style. Banking quarters will be finished in hardwoods, ornamental plaster and tile. There will be coin and safety deposit vaults. A central heating system is to be installed. Besides the public room

work space and vault room, plans provide for a private office and directors' room. The exterior of the building will be faced with cement plaster. Plans are complete and may be obtained from the architect. Bids will be opened on March 31st.

OAKLAND, CAL. — Bank and offices, 11 story and base. Class A construction, \$200,000. Architect, L. B. Dutton, Commodore Bldg., S. F. Owners, First Trust and Savings Bank. This institution has just announced the selection of an architect to prepare plans for the new building which is to be erected at the corner of 16th and San Pablo avenue. The entire first floor of the building will be occupied by the bank. Upper floors will be subdivided into a large number of modern offices. Plans include steam heat, elevator service, mail chutes and a vacuum cleaning system. There will be hollow interior partitions, concrete floors and metal window frames and sash. A complete steel frame will be erected. Exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared and the work will be started as soon as specifications and plans can be completed.

### FACTORIES & WAREHOUSES.

OAKLAND, CAL. — Cold storage warehouse, 2 story and base, reinforced concrete, \$60,000. Architect's name not given. Owners, Pacific Coast Canning Co., 12th and Pine streets, Oakland. This building will be erected in the west line of Pine street between 11th and 12th streets. Construction will be of reinforced concrete throughout, including walls, floors and roof. A large amount of special machinery will be ordered. Plans call for considerable structural steel. There will be metal window frames and sash. The exterior of the building will be faced with cement plaster. Plans are in the hands of the owners and the work will be done by Day Labor.

LOS ANGELES, CAL. — Warehouse, 5 story and base, reinforced concrete. Cost not stated. Architect, Supervisor Dunn, of the City Board of Education, L. A. Owners, City of Los Angeles. The building is to be located on San Pedro street, and will cover a considerable ground area. Construction will be fireproof throughout. Metal window sash and frames will be specified. There will be elevator service and modern plumbing. Floors will be of concrete. Interior finish is to be of metal and pine. An automatic sprinkler system will be installed. The exterior of the building will be faced with cement plaster. Plans are being prepared and official bids will be advertised for within a few weeks.

FRESNO, FRESNO CO., CAL. — Warehouse, 2 story and base, brick and concrete. Cost not stated. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Stewart Fruit Co., Fresno. The building will cover an area of 63x125 feet. Construction will call for concrete foundation, concrete floors and brick exterior walls, faced with cement plaster. There will be metal window frames and sash. An automatic sprinkler system will be installed. No interior finish will be specified. Plans are nearly complete and figures will be called for shortly.

## FIRE HOUSES AND JAILS.

## Contracts Awarded.

VICTORIA, B. C. Jail, 2 story and a reinforced concrete, \$223,465. Architect, W. Ridgeway Wilson, Victoria. Owners, City of Victoria. Contractors, British Columbia Construction and Engineering Co., Victoria. Contract price \$223,465.

## FLATS.

SAN FRANCISCO—Flats, 2 story and base, frame, \$5,000. Architect, none. Owner, A. Harrington, 5th and Judah Sts., S. F. The building will be erected on 17th street west of Belvedere, and will have a street frontage of 25 feet and a depth of 60 feet. There will be three modern five and six room flats. Interior trim will be of pine, redwood and hardwood. Oak floors will be used in several of the rooms. There will be either gas grates or open fire places. Mantels will be of tile or tile or brick. The exterior of the building will be covered with rustic and cement plaster on metal lath. Tile will be used in the bath rooms and kitchens. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO—Flats, 2 story and base, frame, \$5,000. Architect, W. G. Yodden, 1015 Cole St., S. F. Owner, Thomas Volden. The building will be erected on 18th avenue and has been designed to contain two modern flats of five and six rooms each. The interiors will be finished in pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be open fire places and brick mantels. Tile will be used in the bath and kitchens. The exterior of the building will be covered with cement plaster on metal lath and rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

OAKLAND, CAL.—Flats, 2 story and base, frame, \$3,000. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner, B. Saqueira. There will be one store on the first floor of the building and two modern four-room flats on the upper floor. Interior trim will be of pine and redwood. Some oak floors will be used. Tile will be used in the bath rooms. The exterior of the building will be covered with rustic. Plans are complete and figures are now being taken by the architect.

SAN FRANCISCO—Flats, 2 story and base, frame, \$5,000. Architect, none. Owner, Julia A. Brown, 1580 Jackson St., S. F. The building will cover an area of 25x30 feet. There will be two flats of five and six rooms each, with bath. Interiors will be finished in pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. Tile will also be used in the bath rooms. The exterior of the building will be covered with rustic. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Flats, 2 story and base, frame, \$5,000. Architect, none. Owner, Charles Katz, 1200 Dolores St., S. F. Plans for raising the present building and constructing two stories under the same use to update. The upper floors will also undergo extensive alterations. The new work will include plumbing, electric work, plastering, painting and mill work. Inter-

rior finish will be of pine and redwood. There will be open fire places and brick mantels. Plate glass will be used in the store fronts. The exterior of the new portion of the building will be covered with ship-lap. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO—Flats, 2 story and base, frame, \$3,000. Architect, M. Matimovich, David Hewes Bldg., S. F. Owner, F. Radmanovic. The building will cover an area of 25x55 feet, and will be erected on Leland street near Alpha. Interior finish will be of pine throughout. There will be two flats of five and six rooms each. Open fire places and brick mantels will be used. Baths and kitchens will have tile wainscot. Oak floors will be used in the principal rooms. The exterior of the building will be covered with rustic. Plans for the work are being prepared.

OAKLAND, CAL.—Flat, 2 story and base, frame, \$9,000. Architect, Phillip Schwerdt, Phelan Bldg., S. F. Owner, Fred Hennings. The building will be erected at the corner of 6th and Alleen streets, and in addition to the flats will contain a garage. Plans provide for thirteen rooms, baths and sleeping porches. Each flat will consist of four or five rooms. Interior will be finished in pine, redwood and hardwood. Oak floors will be used in some rooms. A central heating system will be installed. There will be open fire places and brick mantels. Tile will be used in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

## GOVERNMENT WORK AND SUPPLIES.

## Hydraulic Apparatus, Milk River Project.

The followings bids were opened January 22 at the office of the U. S. Reclamation Service, Los Angeles, Cal., for hydraulic apparatus, St. Marys Storage Unit, Milk River Project, Mont.

C. C. Moore & Co., Los Angeles, Cal., item 1, \$6,010, Dayton, Ohio, 60 days; 2, \$441, Indian Orchard, Mass., 60 days; 3, \$1,570, Dayton, Ohio, 90 days; 4, \$12, S. Morgan Smith, York, Pa., item 1, \$7,800, York, Pa.; 2, \$485, York, \$100 days; 3, \$2,050, Lombard, or \$1500, Woodward, York, 100 days; 4, \$12, Joshua Hendy Iron Works, San Francisco, Cal., item 1, \$5,550, Sunnyvale, Cal., 90 days; 2, \$800, Sunnyvale, 90 days; 3, \$1,430, Sunnyvale, 90 days; 4, \$12.

Trump Mfg. Co., Springfield, O., item 1, \$10,715, Springfield, Ohio, 90 days; 2, \$800, Springfield, 60 days; 3, \$1,570, Springfield, 75 days; 4, \$13.

Pelton Water Wheel Co., San Francisco, Cal., combination bid A, B, C, D, Harrisburg, Pa., \$5,010, 75 days; 4, \$13.50.

## Electrical Apparatus, Milk River Project.

The followings bids were opened January 22 at the office of the U. S. Reclamation Service, Los Angeles, Cal., for electrical apparatus, St. Marys Storage Unit Power Plant Milk River Project, Mont.

Allis-Chalmers Co., Los Angeles, Cal., item 1, \$5,800, delivery West Allis, Wis., 90 days; 2, \$3,180, Norwood, Ohio,

110 days; 3, \$1,975, West Allis, 90 days; 4, \$175, West Allis, 90 days.

Central Electric Co., Schenectady, N. Y., item 1, \$5,819, Schenectady, 90 days; 2, \$3,960, Pittsfield, Mass., 90 days; 3, \$2,515, Schenectady, 50 days; 4, \$440, Pittsfield, 50 days.

Westinghouse Electric & Mfg. Co., Los Angeles, Cal., item 1, \$6,175, East Pittsburgh, Pa., 95 days; 2, \$4,400, same delivery, 75 days; 3, \$2,056, same delivery, 85 days; 4, \$477, same delivery, 70 days.

Ridgway Dynamo & Engine Co., Ridgway, Pa., item 1, \$6,119, Ridgway, 75 days; 2, \$4,810, East Pittsburgh, 80 days; 3, \$2,272, same delivery, 90 days; 4, \$524, same delivery, 90 days.

Pittsburgh Transformer Co., Pittsburgh, Pa., item 2, \$5,648, Pittsburgh, 90 days.

Muloney Electric Co., St. Louis, Mo., item 2, \$3,560, St. Louis, 90 to 100 days.

Wagner Electric Mfg. Co., St. Louis, Mo., item 2, \$5,202, St. Louis, 56 days.

## Grand Junction, Colo., Construction, March 5.

The following firms have applied for plans and specifications of the work to be done at Grand Junction, Colorado:

M. Yeager & Son, Danville, Ill.  
W. H. Maxwell, Phoenix, Ariz.  
W. D. Lovell, Minneapolis, Minn.  
Campbell Building Co., Salt Lake City, Utah.

King Lumber Co., Charlottesville, Va.  
J. E. & A. L. Pennock, Land Title Building, Philadelphia, Pa.

Grant Fee, 2449 16th street, San Francisco, Cal.

Wise Granite Co., Richmond, Va.  
Hiram Lloyd Building & Construction Co., Odd Fellows' Building, St. Louis, Mo.

George W. Stiles Construction Co., Hookery Building, Chicago, Ill.

J. H. Wiese, Omaha, Neb.  
Connors Bros. Co., Lowell, Mass.

Dieter & Wetzel Construction Co., Wichita, Kans.

A. C. Boyer, P. O. Box 373, Grand Junction, Colo.

J. S. Lumsden, P. O. Box 57, Grand Junction, Colo.

Inter-State Construction Co., Saginaw, Mich.

Shallenberger Construction Co., Tulsa, Okla.

Morrison Contracting & Mfg. Co., Cooper Building, Denver, Colo.

## Pueblo-Bonito Indian School.

The following bids were received February 12 by the Commissioner of Indian Affairs, Washington, D. C., for the erection of a brick school house at the Pueblo-Bonito Indian School, N. Mex.:

W. G. Wilson, Gallup, N. Mex., \$10,956, for omitting finished flooring and substituting maple or other hard wood, add \$100; for omitting stone foundation walls and substituting concrete, deduct \$200.

Thomas W. Hall, Farmington, N. Mex., \$10,200, for omitting finished flooring and substituting maple, \$10,300, for omitting stone foundation walls and substituting concrete, \$10,823.

Wm. Bruce, San Francisco, Cal., \$13,300, for omitting finished flooring and substituting maple, add \$175; for omitting stone foundation walls and substituting concrete, add \$1,700.

W. D. Lovell, Minneapolis, Minn., \$9,500, for omitting finished flooring and



substituting maple, add \$150; for omitting stone foundation walls and substituting concrete, add \$500.

Lyon & Axtell, Pueblo, Colo., \$11,218.8; for omitting finished flooring and substituting maple, add \$117; for omitting stone foundation walls and substituting concrete, \$375.

#### Gear Wheels, Etc.

The following bid for furnishing gear wheels, etc., was received by the light house inspection, 19th district, Honolulu H. T., Dec. 16, 1912:

De Laval Steam Turbine Co., \$213.60; accepted.

#### Canal Requisitions.

Bids will be called for at an early date by the general purchasing office, Philippine Canal Commission, Washington, D. C., for furnishing 70,000 lineal feet tile square, 3 1/2-inch single duct.

#### Steel Bridges.

The contract has been awarded to the U. S. Steel Products Co., of New York city, under bids opened January 14 for steel bridges to be constructed in the Philippines. The award was made on the second item only, which calls for fabricated steel and field rivets for seven 160-foot spans for Laredo bridge.

#### Lumber for Manila.

A contract amounting to \$88,687.69 has been awarded to the Baltimore-Guthrie Trust Co., of Portland, Oregon, for furnishing 3,317,737 feet of lumber for the Philippines under bids opened January 20 by the quartermaster at Seattle, Wash., divided as follows: For Lumber, \$17,227.69; for freight to P. Manila, \$41,160.

#### Reclamation Service, Cement.

No action has as yet been taken by the reclamation service in regard to purchasing 210,000 barrels of Portland cement, bids for which were opened on January 6.

#### Hydraulic Apparatus.

The reclamation service has not yet taken any action on bids received January 22 for furnishing hydraulic apparatus for use in connection with the St. Marys storage unit, Milk River project, Montana.

#### Lander, Wyo., Shelving.

Bids for installing metal vault shelving in the U. S. post office at Lander, Wyo., were received February 3 at the office of the supervising architect, Treasury Department, Washington, D. C., as follows:

Crown Metal Construction Co., Jamestown, N. Y., \$267.

Art Metal Construction Co., Jamestown, N. Y., \$284.

Watson Mfg. Co., Jamestown, N. Y., \$318.

Canton Art Metal Co., Canton, Ohio, \$348.50.

Berger Mfg. Co., Canton, Ohio, \$373.

Steel Fixture Mfg. Co., Topeka, Kans., \$450.

Van Dorn Iron Works, Cleveland, Ohio, \$528.

#### Puget Sound, Grading.

Bids were received February 8 at the bureau of yards and docks, Navy Department, Washington, D. C., for grading at the navy yard, Puget Sound, Wash.:

Item 1, net price for work, complete

in accordance with plan and specifications; 2, net price per cubic yard for material excavated from the high bank on the east or the north-east corner of the grounds and deposited on the western line of the fill.

Andrew Peterson, 321 Pioneer Building, Seattle, Wash., item 1, \$7,000; 2, 27 1/2 cubic yard.

S. E. Haldeen, 6528 Woodlawn avenue, Seattle, Wash., item 1, \$7,280; 2, 27.50.

Eckerson Construction Co., 27 Down Building, Seattle, Wash., item 1, \$8,500.

E. A. McDonald, Charleston, Wash., item 1, 27 1/2 cubic yard.

Agassiz & Hadley, 1172 1st avenue, South Seattle, Wash., item 1, \$5,980; 2, 23.

Rufus Buck, 821 17th street, Seattle, Wash., item 1, \$8,100; 2, 100.

Stonne Bros., 1717 Belmont avenue, Seattle, Wash., item 1, \$7,280; 2, 28.

#### V. & D. Pending Projects.

The following projects, bids for which were opened on dates indicated below, are pending in the office of the supervising architect.

Jan. 1, railway and highway bridge at the navy yard, Portsmouth, N. H.

Feb. 8, 1 1/2-ton locomotive crane for delivery at the navy yard, New York.

Feb. 8, grading at Puget Sound.

#### Port Townsend, Wash., Floor.

The contract for laying a new maple floor in workshop of the U. S. post office at Port Townsend, Wash., has been awarded to Hemmerson & Pauling at \$692.50.

#### Pending Projects.

The following projects, bids for which were opened on dates indicated below, are pending in the office of the supervising architect.

Hillings, Mont., construction, complete, January 23.

Sioux Falls, S. D., elevator, Feb. 3.

### GARAGES.

BERKELEY, ALAMEDA CO., CAL.—George 1-story brick and steel, \$5,000. Architect, A. Merrill, Bowser, 1007 Broadway, Oakland. Owner, E. M. Seagun. The building has been designed for a commercial garage. Foundation will be of concrete and exterior walls of brick, faced with pressed brick. Floor will be of cement. There will be metal covered doors, metal window frames and sash. Interior finish will be of one tiling out. Plans are complete and ready for the city taking a completed figure for the various parts of the work. The building will cover an area of 50x125 feet.

SAN FRANCISCO. Garage, 2-story, cast base reinforced concrete, \$35,000. Architect, G. Albert Lamborn, 709 Mission St. S. F. owners, Hug Estate. The building will be erected on Bush street west of Mason, and is designed for a commercial garage. Construction will be a roof throughout with concrete floors, metal window sash and frames. There will be special gas and storage tanks. The exterior of the building will be faced with cement plaster. Interior will be finished in pine throughout. Plans are now being prepared and bids will be called for soon.

LOS ANGELES, CAL.—George, 2-story and base, brick, cast not stated. Architects, Morgan, Wallis & Morgan,

5th Bldg. 1, A. Owner, J. A. Graves. The building has been designed for a commercial garage. The front portion of the building will be arranged for a sales room, floor will be of the concrete floors will be used throughout the rest of the building. Interior trim will be of hardwoods and pine. Metal window sash and frames will be used. Considerable structural steel is specified. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken. Separate bids are wanted for plumbing, electric wiring and elevators.

SAN FRANCISCO. Garage, 2-story and base reinforced concrete. Cost not stated. Architects, O'Brien & Werner, Foxworth Bldg. S. F. owner, Mrs. Edward P. Burns. This building, which has been been designed for a commercial garage and stores, will be erected at the northwest corner of Bush and Taylor streets. There will be three stories besides the garage. Interior finish will be of pine throughout. Stores will have plate glass windows and patent fronts. The exterior of the building will be faced with cement plaster. Plans are being prepared.

### HALLS AND SOCIETY BUILDINGS.

SANTA ROSA, SONOMA CO., CAL.—City hall, 2-story and base, brick and steel, \$35,000. Architect, L. M. Tutton, Napa. Owners, City of Santa Rosa. Bids for the construction of this building were opened by the City Council on February 18th. The work was segregated and no report of the lowest man has been received. All bids for the work will be found in this issue under Marin, Contra Costa and Sonoma Counties.

#### Contracts Awarded.

FRESNO, FRESNO CO., CAL.—Municipal auditorium, 2-story, reinforced concrete, \$35,000. Architect, C. K. Kirby, Jr., Fresno. Owners, City of Fresno. Contractors, McElroy & Higgins, Fresno. Contract price, \$36,000. Two other bids were received for this work, one from H. A. Hansen, Fresno, \$41,887, and the other from Trevelick & Sudds, Hanford, for \$49,816. The contract was awarded to McElroy & Higgins.

SANTA ROSA, SONOMA CO., CAL.—City Hall, 2-story and base, brick and steel, \$40,000. Architect, L. M. Tutton, Napa. Owners, City of Santa Rosa. The following contracts for this structure have been awarded by the City Council:

Gilligan & Wagon, S. F., general construction, \$21,250.

Ralston Iron Works, S. F., structural steel, \$1,253.

M. G. West Co., S. F., vault and cell work, \$2,566.75.

John G. Sutton Co., S. F., painting, \$1,570.

LOS ANGELES, CAL.—Museum building, 1-story and base, reinforced concrete. Cost not stated. Architects, Hunt & Burns, Laughlin Bldg. 1, A. owners, Southwest Museum. Contractors, C. J. Kuhnke Co., Plain, Bldg. Bldg. 1, A. contract price, cost not stated. Note: This is the first of a group of buildings which has been planned by this institution and contracts for the balance of the work will follow shortly.

## HOTELS.

**SAN FRANCISCO**—Hotel, 5 story and base, brick and steel, \$130,000. Architect, Henry H. Meyers, 1301 Bldg., S. F. Owners, Mary, W. M. and Joseph Haman. This building, which has been designed for a commercial house, will be on the southwest corner of Eddy and Taylor streets. The building lot covers a large area. Plans so far prepared show a total of 170 rooms, fifty per cent of which will have connecting baths. There will be steam heat, elevator service, vacuum cleaning and a hot water plant. Interior finish will be of pine, redwood and hardwoods. Some oak and ornamental plaster will be used in the office and lobby. There will be a concrete foundation, brick walls and considerable structural steel used. Plate glass and patent store fronts will also be specified. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

**RICHMOND, CONTRA COSTA CO., CAL.**—Hotel, 3 story and base, brick. Cost not stated. Architect, Sidney B. Newsum, Nevada Bank Bldg., S. F. Owner's name withheld. Preliminary plans are being prepared for a three-story commercial structure which will shortly be erected on Macdonald avenue. There will be stores and the hotel lobby on the first floor and in the neighborhood of 60 rooms on the upper floors. The building will cover an area of 30x112 feet. Interior finish will be of pine and redwood. A central heating system and hot water plant will be installed. The exterior will probably be faced with pressed brick. Plans are still in the preliminary stage.

**LOS ANGELES, CAL.**—Hotel, 3 story and base, brick and concrete. Cost not stated. Architects, Morgan, Wallis & Morgan, Story Bldg., L. A. Owner, A. W. Rhodes. The building will cover an area of 60x140 feet, and is to be arranged with stores on the first floor and in the neighborhood of 50 rooms and 25 baths on the upper floors. Interior finish will be of pine and redwood with some oak in the lobby. There will be steam heat, a hot water system and vacuum cleaning. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken by the architects.

**LOS ANGELES, CAL.**—Hotel, 4 story and base, brick. Cost not stated. Architect, Peter W. Ehlers, Delta Bldg., L. A. Owner, Charles R. Cates. The building is to cover an area of 38x146 feet and will contain a total of 100 guest rooms. There will be public baths on each floor. Interior finish will be of pine, redwood and some hardwood. Plans include a central heating system, vacuum cleaning, elevator service and steam heat. Ornamental plaster will be used in the entrance and lobby. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**SAN FRANCISCO**—Hotel and restaurant, 5 story and base, reinforced concrete, \$220,000. Architects, Rhodes & Marish, 327 1/2 16th St., S. F. Owner, C. F. Hornum. The building will be erected on Valencia street, the first floor being arranged for an up-to-date restaurant and upper floors for a rooming house. The building will cover an area of 20x38 feet. Interior finish will be of pine, redwood and hardwoods. There will be a central heating system,

elevators and vacuum cleaning. The exterior will be faced with cement plaster. Plans are being prepared and figures will be called for shortly.

## Contracts Awarded.

**LOS ANGELES, CAL.**—Hotel, 4 story and base, brick. Cost not stated. Architect, Joseph F. Rhodes, Central Bldg., L. A. Owner, Eugene Pourrey. Contractor, Joseph F. Rhodes, Central Bldg., L. A. Contract price not stated. Note. This building will contain a total of 65 rooms.

**LOS ANGELES, CAL.**—Hotel, 3 story and base, reinforced concrete. Cost not stated. Architect, none. Owner, William S. Hook. Contractors, Richard-Nordst Construction Co., Wright and Callender Bldg., L. A. Contract price not stated. Note. This building will contain 69 rooms and cover an area of 50x145 feet.

## PANAMA -- PACIFIC EXPOSITION WORK.

**SAN FRANCISCO**—Constructing roads. Cost not stated. Engineer, Director of Works, P. P. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific Exposition Co. Plans for constructing roads adjacent to the Service building at the Fair site have been completed and bids and now being called for by the Buildings and Grounds Committee. Bids will be opened on February 25th. The official proposal appears in another column of this issue.

**SAN FRANCISCO**—Conduit system, \$8,460. Engineer, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific Exposition Co. Bids for constructing a Conduit system in the concessions district at the Fair site were opened by the Buildings and Grounds Committee, and show James O'Brien low at \$4,460. He will be awarded the contract.

## RAILROAD CONST., STATIONS AND EQUIPMENT.

**PRINCE RUPERT, B. C.**—Passenger station, 2 story and base, reinforced concrete, \$500,000. Architect, David J. Myers, Central Bldg., Seattle. Owners, Grand Trunk Pacific R. R. Co. Under the direction of Consulting Engineer Virgil Bogue plans have been prepared for the big passenger station at the western terminus of the new transcontinental line. Construction will be of reinforced concrete throughout. Bids will be called for within a short time for this work.

## RESIDENCES.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$20,000. Architect, Lewis P. Hobart, Crocker Bldg., S. F. Owner, G. A. Bos. The dwelling will be erected in the north line of Green street east of Leavenworth, and will contain twelve rooms, several baths, laundry and a garage. Interior will be finished in pine, hardwoods and white enamel. There will be furnace heat, open fire places and brick and tile mantels. Bath rooms will be finished in tile with composition floors. An automatic water heater will be installed and a vacuum cleaning system. The exterior of the house will be covered with rustic and cement plaster on

metal lath. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Residences, 3, 2 story and base, frame, \$3,500 each. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. These houses will be erected in Ingleside Terrace and each will contain seven rooms and bath. Interior finish will be of pine, redwood and oak. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with cement plaster, rustic and shingles. Plans are being prepared and when complete the work will be done by Day Labor.

**SAN FRANCISCO**—Residence, 1 1/2 story and base, frame, \$2,000. Architect, none. Owner, C. Jacobsen, 812 Hampshire St., S. F. The house has been designed for a six-room bungalow with bath. All interior finish will be of pine or redwood. Some oak floors will be used. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shiplap and rustic. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$3,000. Architect, O. E. Evans, 2132 Mission St., S. F. Owner, James Welsh, 214 20th St. The house has been designed for a seven-room dwelling with all modern conveniences. Interior will be finished in pine and redwood with some elm panels. Floors will be of oak in the principal rooms. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame. Cost not stated. Architect, Sidney R. Newsum, Nevada Bank Bldg., S. F. Owner's name withheld. This dwelling will be erected in the Marine View Terrace at 32nd avenue. Plans will be prepared to meet all the requirements of a modern city home. There will be in the neighborhood of ten rooms, three baths and sleeping porch. Interior finish will be of pine and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will probably be of brick. Tile will be used in the bath rooms and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, G. Dall Ohio. The house will be erected on Railroad avenue, 26 1/2 feet north of Quesada, and will contain eight rooms and bath. All interior finish will be either of pine or redwood. Hardwood floors will be used in four of the rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.**—

Residence, 2 story and base, frame, \$4,000. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owners, Richard Wadlie Co. The house will be erected in North Berkeley and will contain seven rooms, bath and sleeping porch. Interior will be finished in pine, redwood and some hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, \$3,000. Architects, Herrmann Bros., Timken Bldg., San Diego. Owner, W. G. Appleton. The house has been designed for a six-room dwelling with bath and sleeping porch. All interior finish will be of pine and white enamel. There will be open fire places and brick mantels. Floors throughout will be of oak. A Niposet roof will be used. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, John A. Bishop, 1353 Channing Way, Berkeley. The house has been designed for an eight-room dwelling with bath. Interior will be finished in pine with hardwood floors in the principal rooms. There will be open fire places and brick or tile mantels. An automatic water heater will be installed. Tile will be used in the kitchen and bath room. The exterior of the dwelling will be covered with cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$5,000. Architect, none. Owner, Charles C. Beynton, La Loma and Cedar Sts., Berkeley. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine and redwood with some hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$4,500. Architect, Sidney B. Newsum, Nevada Bank Bldg., S. F. Owner, Harry Howard. The house has been designed to contain seven rooms and bath. Interior will be finished in pine and redwood with oak floors in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$3,500. Architect,

Edward G. Bolles, 650 Market St., S. F. Owner, Mrs. Susie Noble. The dwelling will contain six rooms, sleeping porch and bath. The interior will be finished in pine throughout with hardwood floors in the living room and dining room. There will be open fire places, furnace heat and an automatic water heater. Mantels will be of brick. Tile will be used in the bath room. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

SAN JOSE, SANTA CLARA CO., CAL.—Cottages, 3, 1 story and base, frame, \$2,000 each. Architect, none. Owner, E. Hatt, 21 Brooks Ave., San Jose. These houses will be erected in various parts of the city. Each will contain five rooms and bath. All interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile or brick mantels. The exteriors will be covered with rustic shingles and cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

ALAMEDA, ALAMEDA CO., CAL.—Residence, 1½ story and base, frame, \$3,000. Architect, L. M. Newsum, 832 Broadway, Oakland. Owner, D. Lindholm. The dwelling will contain six rooms and bath. Interior finish will be of pine and redwood throughout. There will be some hardwood floors. Open fire places and brick mantels will be used in the living and dining rooms. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$3,500. Architect, C. M. Cook, Rialto Bldg., S. F. Owner, Mr. Marshall. The dwelling will contain eight rooms and bath. All interior finish will be of pine. There will be furnace heat and open fire places. Mantels will be of brick. Oak floors will be used in the principal rooms. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

PUEBLO, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$10,000. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owner, H. L. Cunningham. The dwelling will contain nine rooms, baths and sleeping porch. Interior finish will be of pine, redwood and hardwoods. The plans call for a central heating system, open fire places and brick mantels. An automatic water heater will be installed. Hardwood floors will be used throughout. Tile will be used in the bath rooms and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

### Contracts Awarded.

LOS ANGELES, CAL.—Conservatory and palm houses, Class A construction, \$210,000. Architect, A. F. Rosenheim, H. W. Hoffman Bldg., L. A. Owner, E. L. Delony. The following contracts for this work have been awarded: Concrete masonry and carpenter work to James H. Jacobs & Co., granite to R. Bras., skylights and sheet metal work to the California Cornice Works, struc-

tural steel to Lewthan Iron Work, exterior finish to Weber Snowcase and Fixture Co., marble and tile work to Joseph Wessemco.

### SCHOOLS.

BURLINGAME, SAN MATEO CO., CAL.—School, 1 story and base, reinforced concrete, \$35,000. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Burlingame School District. Plans for a new school which is to be erected in Burlingame have just been accepted by the Board of School Trustees. There will be four class rooms. A central heating system is to be installed. Interior of the building will be finished in pine. Maple floors will be used. The exterior of the structure will be faced with cement plaster. A red clay tile roof is specified. Plans will be completed as rapidly as possible and bids will be called.

OAKLAND, CAL.—School, 2 story and base, reinforced concrete, \$66,500. Architect, J. J. Donovan, Security Bldg., Oakland. Owners, City of Oakland. Bids opened on February 17th for the construction of the Perry School show Van Sant-Houghton Co. low at \$66,368. A complete list of all figures received for this work appears in this issue under Oakland and Alameda County.

SANTA MONICA, LOS ANGELES CO., CAL.—Gymnasium building, brick, \$60,000. Architects, Allison & Allison, Hiberman Bldg., L. A. Owners, Santa Monica Polytechnic High School. This building will have concrete foundations, brick walls, faced with tapestry brick, maple floors, modern plumbing, including shower baths and a central heating system. Besides the building there will be an athletic field surrounded by a brick wall ten feet in height, with two ornamental gates of brick and stone. Plans for this work are complete and figures will be called for at once.

TACOMA, WASH.—School, 2 story and base, brick, \$50,000. Architects, Heath & Gove, National Realty Bldg., Tacoma. Owners, City of Tacoma. Plans have been ordered for another two-story school building containing from eight to ten class rooms, and which will be known as the Hawthorne School. There will be a central heating system and modern plumbing. Interior will be finished in pine and hardwoods. There will be an assembly hall besides the class rooms. Exterior will probably be faced with pressed brick. The architects have started the working drawings.

### STORES & OFFICE BUILDINGS

ALAMEDA, ALAMEDA CO., CAL.—Stores, 1 story, frame and corrugated iron, \$5,000. Architect, Charles E. J. Rogers, 21 California St., S. F. Owner, P. Jorgenson. The building will be erected on Webster street and will be arranged for several stores. Interior will be finished in pine throughout. There will be plate glass display windows and patent store fronts. The street elevation will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

SAN FRANCISCO, CAL.—Stores, 1 story and base, Class A construction, \$100,000. Architect, Sylvain Schnaitter, First National Bank Bldg., S. F. Own-

# "Self-Sentering"



**Cheap**

**Strong**

**Light**

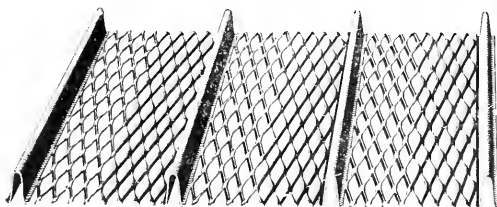
**Fireproof**

**No Forms**

## THE FIREPROOFING HAND - BOOK



The FINAL Word on LOW COST Fireproofing.  
Would YOU Like a Copy?



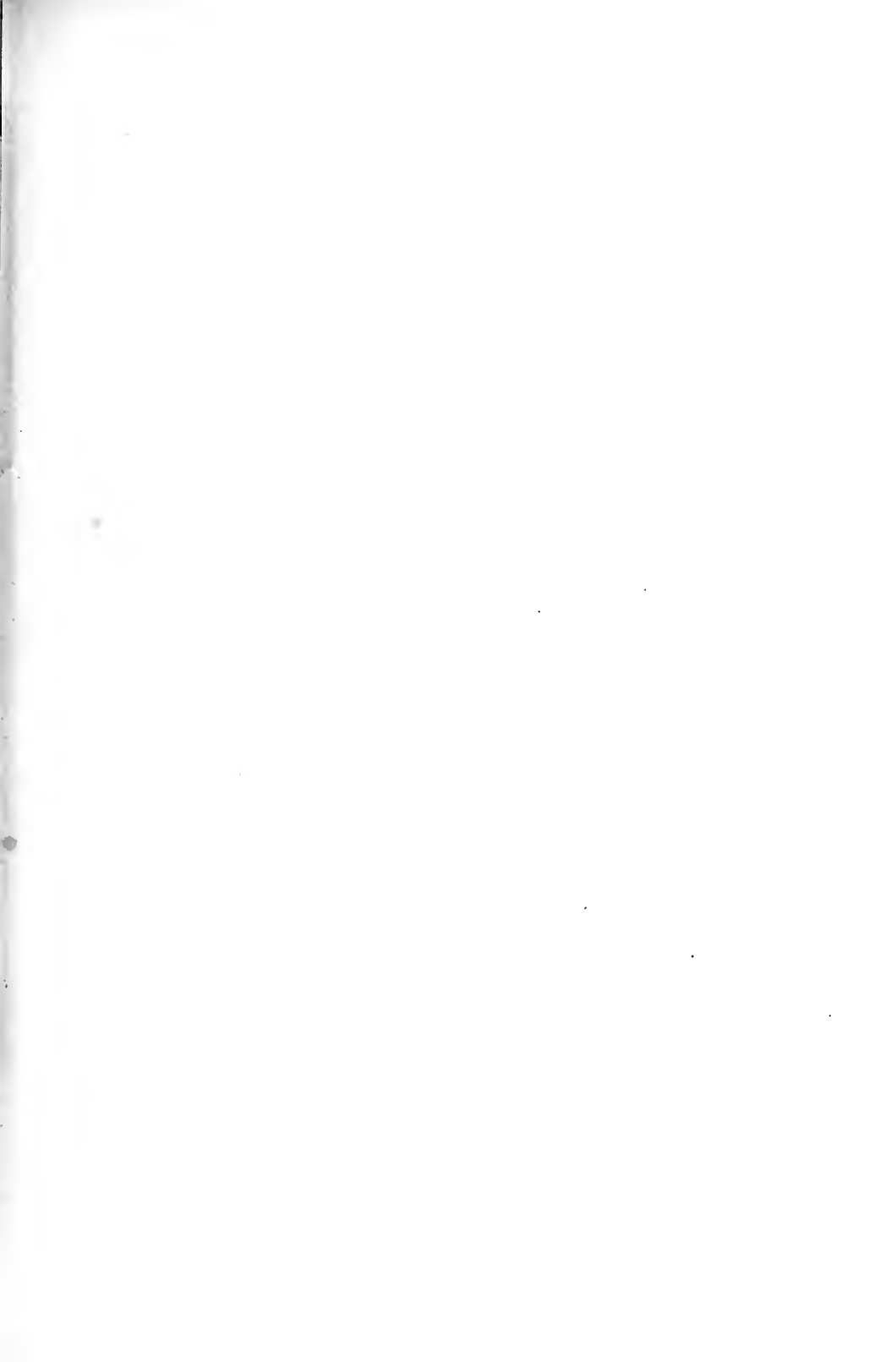
**Roofs**  
**Floors**  
**Curtain Walls**  
**Partitions**  
**Ceilings**

---

# The Lilley & Thurston Co.

RIALTO BUILDING,

SAN FRANCISCO





5



4



1

# OFFICERS GENERAL CONTRA



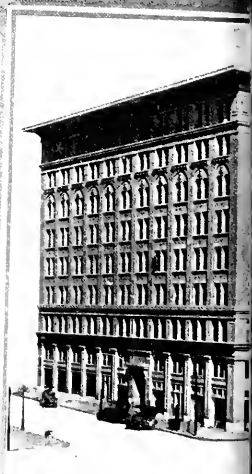
7



8



9



13



14



15

2—Chas. W. Gompertz, Vice President; 3—Chas. J. Lundgren, Treasurer; 4—Wm. E. Hagu  
Wright, Director; 10—E. H. Masow, Director; 11—E. A. McCallum, Clerk; 12—H. W. Bead  
16—Frank P. Lansing, Director-Elect; 17—Grant Fee, I



2



3



6

# RECTORS S ASSOCIATION



10



11



12



17

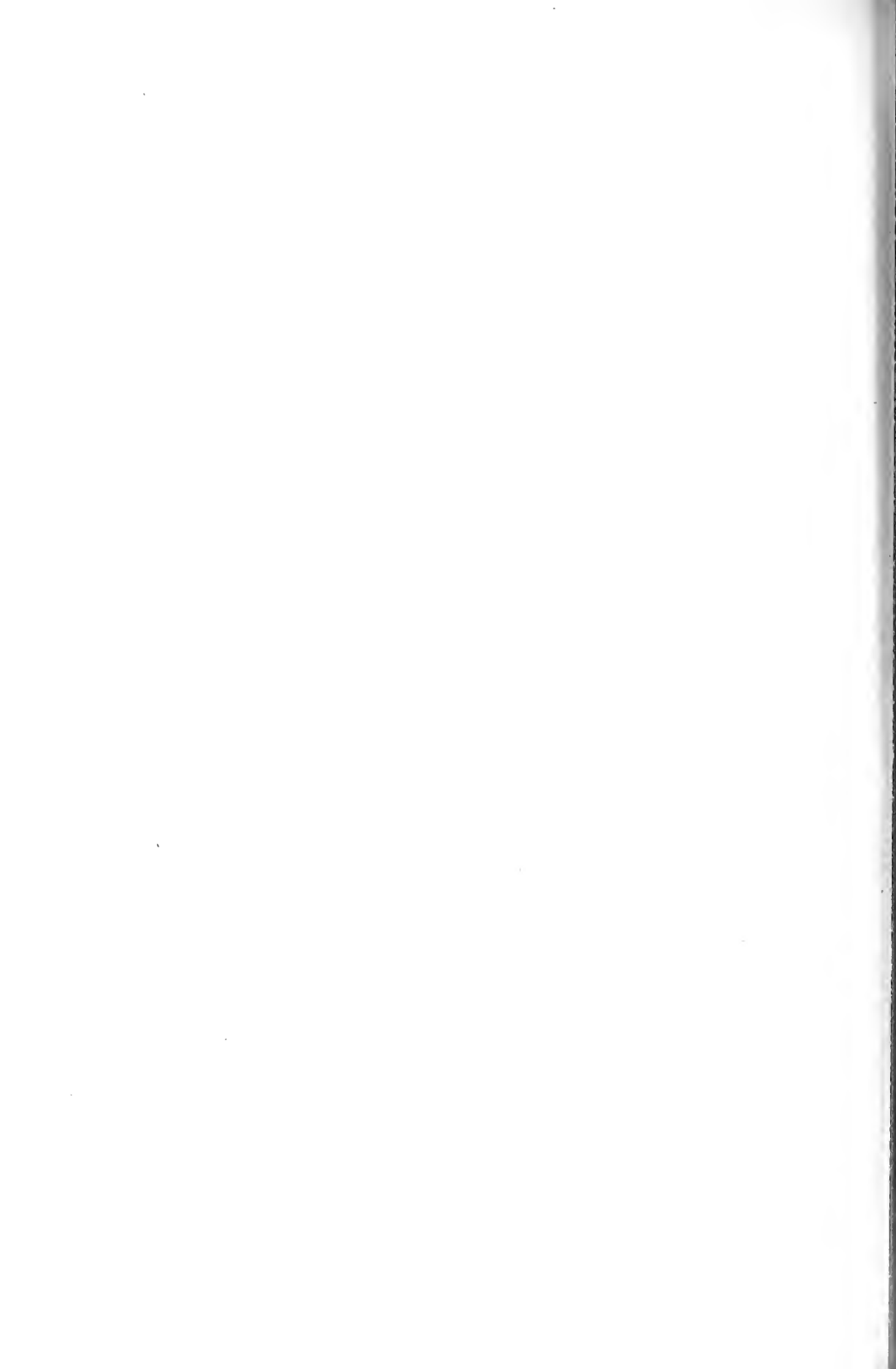


18



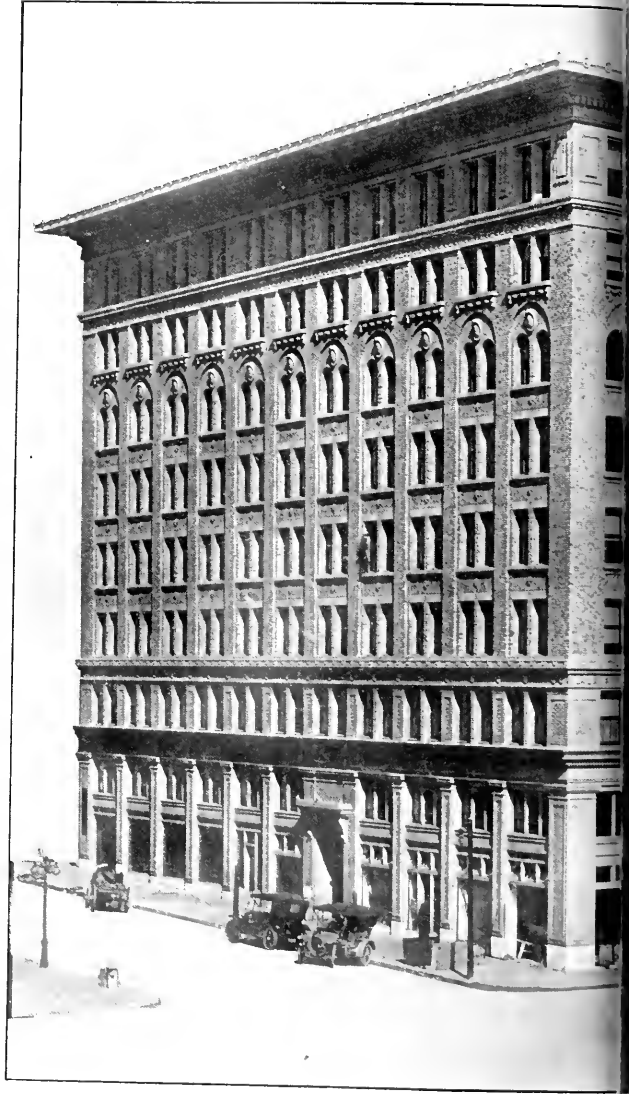
19

1—Frank W. Aitken, Attorney; 6—John R. Aitken, Attorney; 7—Geo. A. Watson, Clerk; 8—Geo. A. Maas, Clerk;  
9—Ralph McLeran, Director-Elect; 14—John Biller, Director; 15—A. H. Bergstrom, Director;  
16—John J. Lynch, Director; 19—Edward Ginley, Director.

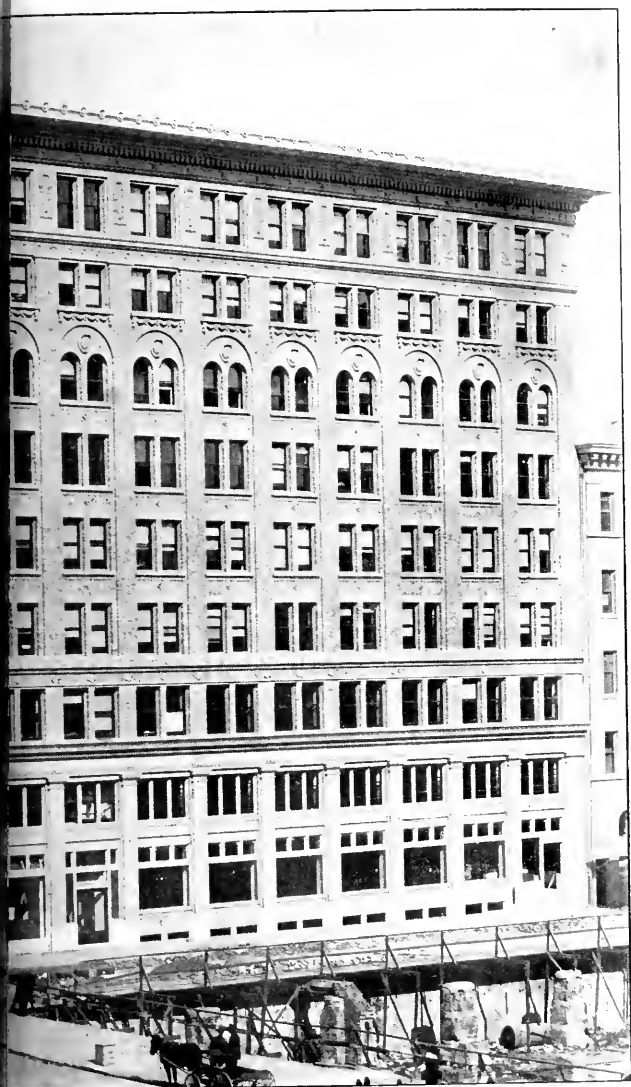








SHARON EST.  
New Home of the



W'S BUILDING  
tors' Association.

George William Kelham, Architect  
San Francisco



## THEATRES.

ers, Aronson Realty Co. The Aronson Realty Co. have just taken the large corner property located at the north-east corner of New Montgomery and Mission streets over in exchange for their improved property on Sutter street, and have announced the selection of an architect to prepare plans for a large store building. The new building, which is to be designed to carry five additional stories, will have a frontage of 145 feet on Mission street, 160 feet on New Montgomery and 138 feet on Jessie. There will be eight stores fronting New Montgomery street and two larger stores fronting Mission street. Construction will be fireproof. Plans are being prepared and will shortly be ready for figures.

OCEAN PARK, LOS ANGELES, CAL.—Stores and picture theatre, 3 story and base, brick. Cost not stated. Architect, Frank T. Keszler, Jr., Consolidated Realty Bldg., L. A. Owners, Messrs. Stineham and Kramer. The building has been designed to contain several stores and a motion picture theatre on the first floor and rooms on the floors above. Interior finish will be of pine and redwood. A central heating system and hot water plant will be installed. There will be fire escapes and pressed brick facing. Plans are complete and figures are being taken.

LOS ANGELES, CAL.—Stores and offices, 3 to 10 story and base, reinforced concrete. Cost not stated. Architect, W. J. Saunders, International Bank Bldg., L. A. Owner, F. W. Braun. The proposed structure is to be erected on Broadway, between 8th and 9th streets, and will cover an area of 50½x159 feet. Only preliminary plans have been prepared and the owner is not decided on the height to which the building will be carried. In any case the structure will be of the class A type. The first floor will be arranged for modern stores and upper floors for offices. A lease on the site is pending. The exterior of the building will probably be faced with cement plaster. Full particulars will be given in these columns as the plans progress.

LOS ANGELES, CAL.—Stores and lofts, 3 story and base, brick and steel. Cost not stated. Architects, Eisen & Son, Wilcox Bldg., L. A. Owners, George W. Walker and A. Fleishman. The building will be erected on Broadway, and will have a frontage of 50 feet and depth of 140 feet. The first floor will be arranged for two stores. There will be patent store fronts, plate glass windows and hardwood trim. The upper floors will be arranged for light lofts. There will be elevator service and fireproof doors. Metal window sash and frames are specified. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

SEATTLE, WASH.—Stores and lofts, brick and steel construction, \$50,000 and \$45,000. Architects, Behl & Mendel, Haight Bldg., Seattle. Owners, Times Bldg. and Denny Bldg. Both of these structures were recently damaged by fire and plans for the rebuilding of the damaged portions of both buildings will be prepared by the above named architects. This work will include plastering, interior trim, new plumbing and electric work. But little exterior facing in either case is to be restored. Plans for the work will be completed as rapidly as possible and bids will be called.

TACOMA, WASH.—Theatre, 1 story and base, reinforced concrete, \$50,000. Architect, Max Umbrecht, Globe Bldg., Seattle. Owner, Eugene Levy. The new building, which is to be designed for a modern moving picture theatre will be erected on the site of the old Circuit and Scene theatres in Tacoma. Construction will be fireproof throughout with concrete foundations, floor, walls and roof slabs. Interior finish will be of metal, marble and tile. The exterior of the building will be faced with cement plaster. Plans are being prepared.

SEATTLE, WASH.—Theatre, Class A construction, \$250,000. Architect, Max Umbrecht, Globe Bldg., Seattle. Owner, Eugene Levy. Grand opera house. Mr. Levy has just instructed his architect to complete preliminary sketches for a new and modern picture and vaudeville theatre building, which is to be erected at once on property in 3rd avenue. Details of the construction have not been settled and cannot be given at this time. Further mention of the work will be made in these columns as the plans progress. Mr. Levy hopes to have plans out for figures by April 15th.

## SEALED PROPOSALS.

## NOTICE TO CONTRACTORS.

SEALED BIDS will be received by the Directors of the Indian Valley Bank for the erection of a one-story reinforced concrete building, to be erected on their building lot, in the town of Greenville, California, as per plans and specifications, now on file at the Banking office, and at the office of the Architect, J. L. Ughorn, Richmond, California. All bids to be filed not later than **March 31st, 1913**, with the architect, or with the Directors of the bank in Greenville. The Board reserves the right to reject any or all bids.

INDIAN VALLEY BANK. (C)

## PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 762—Proposals for Galvanized Sheet Steel, Planchished Iron Rabbitt Metal, Boiler Tubing, Steel Pipe, Stovepipe, Bolts, Chisels, Pliers, Hamps, Tacks, Buckets, Coal Baskets, Water Coolers, Bedroom Mats, Metallic Tapes, Whitewash Brushes, Paint Brushes, Emery Cloth, Belt Lacing, Hose, Packing, Sash Cord, Rope, Mon Heads, Twine, Cotton Sheeting, Cheesecloth, Magnesia Pipe Covering, Chipped Soap, Borax, Muratic Acid, Aluminum Paint, Burnt Sienna, Asphalton, Varnish, Turpentine, Cardboard, Paper, Tie Plugs, Switch Ties and Pliers.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m. March 5, 1913**, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 762) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal., also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. P. C. BOGGS, Major, corps of engineers, U. S. army, general purchasing officer.

## PROPOSALS FOR WINDOW SCREENS.

SCREENS—Treasury Department, office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until **March 3, 1913**, for door and window

screens for the U. S. post office at Lewiston, Idaho. For further information address O. WENDEBOTH, supervising architect.

## PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 763—Proposals for Furnishing and Erecting Coal-Handling Machinery and Accessories for Two Coaling Plants.—Sealed proposals will be received at the office of the general purchasing officer Isthmian Canal Commission, Washington, D. C., until **10:30 a. m. April 14, 1913**, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 763) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. P. C. BOGGS, Major, corps of engineers, U. S. army, general purchasing officer.

## PROPOSALS FOR HOSE COUPLINGS.

OFFICE OF THE BOARD OF FIRE COMMISSIONERS, San Francisco.

In accordance with a resolution of the Board of Fire Commissioners, duly passed January 17, 1913, sealed proposals will be received in open session of the Board on **Friday, February 28, 1913, from 8:30 to 9 o'clock a. m.**, for furnishing 120 or more sets of 2-inch hose couplings for use in the San Francisco Fire Department, in strict accordance with the specifications and conditions contained in proposal blanks prepared by the Board of Fire Commissioners on file and which may be had at the offices of the Board in the Temporary City Hall, Eighth and Market streets, San Francisco.

FRANK T. KENNEDY,  
Secretary Board of Fire Commissioners.

## NOTICE TO CONTRACTORS.

## PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Purchasing and Contracts Committee of the Panama-Pacific International Exposition Company at the Board Room No. 415 Exposition Building, Pine and Battery streets, San Francisco, California, at **11 o'clock A. M., Tuesday, February 25th, 1913**.

For Constructing The Roadways Adjacent to the Service Buildings in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, of the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of \$100,000 per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Purchasing and Contracts Committee of the Panama-Pacific International Exposition Company.

Propositive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 407 Service Building, Exposition and Exposition streets, by depositing \$7.00 in cash which will be refunded upon the return of the plans and specifications in good condition.

Prepared at the Exposition Building and Grounds Committee.

WILLIAM H. COOPER,

Chairman.

Plans describing news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, at once classified as to location. These same items are repeated in the same part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**APARTMENT HOUSE**—2 story and base, frame and concrete, \$15,000, San Francisco, Architect, Sidney R. Newsum, Nevada Bank Bldg., S. F. Owner, C. F. Boland, 250 Montgomery St., S. F. The building will be erected at the west west corner of Union and Jones streets and will cover an area of 15,872 feet. There will be a total of 100 two-room suites with private bathrooms and wall beds. Besides the suites the building will contain a large social room and dance hall and a large roof garden. Interior finish will be of pine, redwood and hardwoods. Bath rooms will be finished in tile and will have composition floors. There will be steam heat, an automatic elevator and vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**APARTMENT HOUSE**—2 story and base, frame, \$17,000, San Francisco, Architect, C. M. Cook, Rialto Bldg., S. F. Owner, M. Bender. The building will be arranged for twelve two-room suites with baths and wall beds. Interior will be finished in pine with some elm panels. There will be a central heating system. Entrance vestibule will be finished in tile and marble. The exterior of the building will be covered with rustic and shiplap. Plans are complete and figures have been taken. A contract will be awarded within a day or two.

**APARTMENT HOUSE**—10 story and base, Class A construction, cost not stated, San Francisco, Architect, A. R. Denke, Humboldt Bank Bldg., S. F. Owners, Hug Estate. The building will be erected at the southwest corner of Bush and Stockton streets. Plans are being prepared for a high-class structure which will be arranged for both apartments and single rooms. All modern conveniences will be installed, including wall beds, elevator service, a vacuum cleaning system and steam heat. Interior will be finished in pine, redwood and hardwoods. Bath rooms will be wainscoted with tile and will have composition floors. Suites will consist of two, three and four rooms each. All single rooms will have connecting bath. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

**APARTMENT HOUSE**—2 story and base, frame, \$10,000, San Francisco, Architects, C. M. and A. C. Rousseau, Merchants Bldg., S. F. Owners, Rousseau Realty Co. The building will have a frontage of 60 feet and a depth of 30 feet. It will be arranged for a combination of three rooms each and two rooms each. All suites will be finished in tile and will have composition floors. Entrance vestibule. All suites will be equipped with connecting closets. The exterior of the building will be covered with pressed brick and terra cotta. Plans are being prepared.

**APARTMENT HOUSE**—5 story and base, reinforced concrete, cost not stated, San Francisco, Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, G. F. Bernard. The building will be erected on Gough street between Page and Lily alley. The structure has been arranged for a number of two and three room suites with private bath rooms and wall beds. Interior finish will be of pine, redwood and some hardwood. Oak floors will be used in the principal rooms. Plans include steam heat, elevator service and a vacuum cleaning system. Entrance will be finished in tile and marble. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**FLATS**—2 story and base, frame, \$5,000, San Francisco, Architect, none, Owner, A. Harrington, 5th and Judah Sts., S. F. The building will be erected on 17th street west of Develere and will have a street frontage of 25 feet and a depth of 60 feet. There will be three modern five and six room flats. Interior trim will be of pine, redwood and hardwood. Oak floors will be used in several of the rooms. There will be either gas grates or open fire places. Mantels will be of tile or brick. The exterior of the building will be covered with rustic and cement plaster on metal lath. Tile will be used in the bath rooms and kitchens. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**FLATS**—2 story and base, frame, \$2,000, San Francisco, Architect, none, Owner, Julia A. Brown, 1150 Jackson St., S. F. The building will cover an area of 2740 feet. There will be two flats of five and six rooms each, with bath. Interiors will be finished in pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. Tile will also be used in the bath rooms. The exterior of the building will be covered with rustic. Plans are complete and the work will be done by Day Labor.

**FLATS**—2 story and base, frame, \$3,000, San Francisco, Architect, none, Owner, Charles Katz, 1200 Dubois St., S. F. Plans for raising the present building and constructing two stories under the same are complete. The upper floors will also undergo extensive alteration. The new work will include plumbing, electric work, plastering, painting and mill work. Interior finish will be of pine and redwood. There will be open fire places and brick mantels. Plate glass will be used in the store fronts. The exterior of the new portion of the building will be covered with shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

**FLATS**—2 story and base, frame, \$2,000, San Francisco, Architect, M. Mattipave, David Hewes Bldg., S. F. Owner, P. Rabinowitch. The building will cover an area of 2655 feet and will be erected on Lehigh street near Alameda. Interior finish will be of pine and redwood. There will be two flats of five and six rooms each. Open fire

places and brick mantels will be used. Baths and kitchens will have tile wainscot. Oak floors will be used in the principal rooms. The exterior of the building will be covered with rustic. Plans for the work are being prepared.

**HOTEL**—5 story and base, brick and steel, \$120,000, San Francisco, Architect, Henry H. Meyers, Kohl Bldg., S. F. Owners, Mary, W. M. and Joseph Hyman. This building, which has been designed for a commercial house, will be erected at the southwest corner of Eddy and Taylor streets. The building lot covers a large area. Plans so far prepared show a total of 170 rooms, fifty per cent of which will have connecting baths. There will be steam heat, elevator service, vacuum cleaning and hot water plant. Interior finish will be of pine, redwood and hardwoods. Some oak and ornamental plaster will be used in the office and lobby. There will be concrete foundation, brick walls and considerable structural steel used. Plate glass and patent store fronts will also be specified. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

**RESIDENCE**—2 story and base, frame, \$20,000, San Francisco, Architect, Lewis P. Hobart, Crocker Bldg., S. F. Owner, G. A. Bos. The dwelling will be erected in the north line of Green street east of Leavenworth, and will contain twelve rooms, several baths, laundry and a garage. Interior will be finished in pine, hardwoods and white enamel. There will be furnace heat, open fire places and brick and tile mantels. Bath rooms will be finished in tile with composition floors. The exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and figures are being taken.

**RESIDENCE**—2 story and base, frame, \$2,500 each, San Francisco, Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. These houses will be erected in Ingleside Terrace and each will contain seven rooms and bath. Interior finish will be of pine, redwood and oak. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with cement plaster, rustic and shingles. Plans are being prepared and when complete the work will be done by Day Labor.

**RESIDENCE**—1½ story and base, frame, \$2,000, San Francisco, Architect, none, Owner, C. Jacobsen, 812 Hampshire St., S. F. The house has been designed for a six-room bungalow with bath. All interior finish will be of pine or redwood. Some oak floors will be used. There will be open fire places and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shiplap and rustic. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$2,000, San Francisco, Architect, C. E. Evans, 2122 Mission St., S. F. Owner, Ben Weiss, 214 20th St. The house has been designed for a seven room dwelling with all modern conveniences. Interior will be finished in pine and redwood with some elm panels. Floors will be of oak in the principal rooms. There will be open

fire place and brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**RESIDENCE** — 2 story and base, frame. Cost not stated. San Francisco Architect, Sidney B. Newsum, Nevada Bank Bldg., S. F. Owner's name withheld. This dwelling will be erected in the Marine View Terrace at 32nd avenue. Plans will be prepared to meet all of the requirements of a modern city home. There will be in the neighborhood of ten rooms, three baths and sleeping porch. Interior finish will be of pine and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will probably be of brick. Tile will be used in the bath rooms and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

**RESIDENCE** — 2 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, G. Hall Olin. The house will be erected on Railroad avenue, 26 1/2 feet north of Quesada, and will contain eight rooms and bath. All interior finish will be either of pine or redwood. Hardwood floors will be used in four of the rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with rustic and ship-lap. Plans are in the hands of the owner and the work will be done by Day Labor.

**Stores** — 1 story and base. Class A construction, \$160,000. San Francisco. Architect, Sylvain Schmittmacher, First National Bank Bldg., S. F. Owners, Aronson Realty Co. The Aronson Realty Co. has just taken the large corner property located at the northeast corner of New Montgomery and Mission streets over in exchange for their improved property on Sutter street, and have announced the selection of an architect to prepare plans for a large store building. The new building, which is to be designed to carry five additional stories, will have a frontage of 145 feet on Mission street, 160 feet on New Montgomery and 135 feet on Jessie. There will be eight stores fronting New Montgomery street and two larger stores fronting Mission street. Construction will be fireproof. Plans are being prepared and will shortly be ready for figures.

**CONSTRUCTING ROADS** — Cost not stated. San Francisco. Engineer, Director of Works, P. P. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific Exposition Co. Plans for constructing roads adjacent to the Service building at the Fair site have been completed and bids are now being called for by the Buildings and Grounds Committee. Bids will be opened on February 25th. The official proposal appears in another column of this issue.

**CONDUIT SYSTEM** — \$8,460. San Francisco. Engineer, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific Exposition Co. Bids for constructing a conduit system in the concession district at the Fair site were opened by the Buildings and Grounds Committee and show James

O'Brien low at \$8,460. He will be awarded the contract.

**APARTMENT HOUSE** — 3 story and base, frame, \$12,000. San Francisco. Architects, Rhodes & Marsh, 3372 16th St., S. F. Owner's name withheld. The building has been arranged for twelve apartments of two and three rooms each. There will be private baths and wall beds. Interior finish will be of pine and redwood with some elm panels. Apartments will have gas grates or open fire places. Tile will be used in the baths. The exterior of the building will be covered with rustic and ship-lap. Plans are being prepared.

**APARTMENT HOUSE** — 3 story and base, frame, \$11,000. San Francisco. Architects, Rhodes & Marsh, 3372 16th St., S. F. Owner, C. F. Hornung. The building will be erected at the southwest corner of 16th and Dehon streets and will cover an area of 55350 feet. The first floor will be arranged for stores and the two upper floors for ten apartments of two and three rooms each. All suites will have connecting baths and wall beds. Interior finish will be of pine, redwood and some elm panels. Stores will be finished in pine, with plate glass display windows. Recor vacuum gas radiators will be installed. The exterior will be covered with brick veneer and cement plaster on metal lath. Plans are nearly complete and will shortly be out for figures.

**APARTMENT HOUSE** — 4 story and base, brick and steel, \$40,000. San Francisco. Architect, C. S. McNally, Mechanics' Institute Bldg., S. F. Owner, Mr. Wood. The building will be erected on Sutter street near Hyde and will contain a number of well arranged two and three room suites with baths and wall beds. Interior will be finished in pine and hardwoods. Bath rooms will have composition floors. There will be steam heat, elevator service and a vacuum cleaning system. The work has been mentioned in these columns before. Plans have been out for figures, but have been revised to some extent and will be required within a few weeks.

**GARAGE** — 2 story and base, reinforced concrete, \$25,000. San Francisco. Architect, G. Albert Lansburgh, 709 Mission St., S. F. Owners, Hug Estate. The building will be erected on Bush Street west of Mason, and is designed for a commercial garage. Construction will be fireproof throughout with concrete floors. Metal window sash and frames. There will be special gasoline storage tanks. The exterior of the building will be faced with cement plaster. Interior will be finished in pine throughout. Plans are now being prepared and bids will be called for shortly.

**GARAGE** — 2 story and base, reinforced concrete. Cost not stated. San Francisco. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, Mrs. Edward F. Burns. This building, which has been designed for a commercial garage and stores, will be erected at the northwest corner of Bush and Taylor streets. There will be three stories besides the garage. Interior finish will be of pine throughout. Store will have plate glass windows and patent fronts. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**HOTEL AND RESTAURANT** — 5 story and base, reinforced concrete,

E. H. Williams

Chalmers Munday

## Munday & Williams

Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

## Lloyd S. Ackerman

Attorney-At-Law

Rooms 414-418 Nevada Bank Bldg.  
14 Montgomery St., S. F.

\$22,000. San Francisco. Architects, Rhodes & Marsh, 3372 16th St., S. F. Owner, C. F. Hornung. The building will be erected on Valencia street, the first floor being arranged for an up-to-date restaurant and upper floors for a rooming house. The building will cover an area of 30888 feet. Interior finish will be of pine, redwood and hardwoods. There will be a central heating system, elevators and vacuum cleaning. The exterior will be faced with cement plaster. Plans are being prepared and figures will be called for shortly.

**FLATS** — 2 story and base, frame, \$5,000. San Francisco. Architect, W. G. Volden, 1015 Cole St., S. F. Owner, Thomas Volden. The building will be erected on 15th avenue, and has been designed to contain two modern flats of five and six rooms each. The interiors will be finished in pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be open fire places and brick mantels. Tile will be used in the bath and kitchen. The exterior of the building will be covered with cement plaster on metal lath and rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

### BUILDING SUPERINTENDENT.

Glaeken, Edw. E. General building superintendent, architectural and structural supervision of all class of building construction. Expert in reinforced concrete, including cost data, design, floor load, quantity surveying, etc. Address 368 Golden Gate Ave., Phone Franklin 7619.

### Building Contracts Awarded

San Francisco.

No.	Owner	Contractor	Amount
546	Rossman	Rossman	2,900
547	S. Kling	S. Kling	800
548	Nelson	Nelson	450
549	S. J. H. Co.	Hatch	400
550	Night	Diaga	400
551	Knight	Knight	1500

640	W. A. Larkin	35 S Pacific	1160
641	W. A. Larkin	35 S Pacific	1640
642	W. A. Larkin	35 S Pacific	1640
643	W. A. Larkin	35 S Pacific	1640
644	W. A. Larkin	35 S Pacific	1640
645	W. A. Larkin	35 S Pacific	1640
646	W. A. Larkin	35 S Pacific	1640
647	W. A. Larkin	35 S Pacific	1640
648	W. A. Larkin	35 S Pacific	1640
649	W. A. Larkin	35 S Pacific	1640
650	W. A. Larkin	35 S Pacific	1640
651	W. A. Larkin	35 S Pacific	1640
652	W. A. Larkin	35 S Pacific	1640
653	W. A. Larkin	35 S Pacific	1640
654	W. A. Larkin	35 S Pacific	1640
655	W. A. Larkin	35 S Pacific	1640
656	W. A. Larkin	35 S Pacific	1640
657	W. A. Larkin	35 S Pacific	1640
658	W. A. Larkin	35 S Pacific	1640
659	W. A. Larkin	35 S Pacific	1640
660	W. A. Larkin	35 S Pacific	1640
661	W. A. Larkin	35 S Pacific	1640
662	W. A. Larkin	35 S Pacific	1640
663	W. A. Larkin	35 S Pacific	1640
664	W. A. Larkin	35 S Pacific	1640
665	W. A. Larkin	35 S Pacific	1640
666	W. A. Larkin	35 S Pacific	1640
667	W. A. Larkin	35 S Pacific	1640
668	W. A. Larkin	35 S Pacific	1640
669	W. A. Larkin	35 S Pacific	1640
670	W. A. Larkin	35 S Pacific	1640
671	W. A. Larkin	35 S Pacific	1640
672	W. A. Larkin	35 S Pacific	1640
673	W. A. Larkin	35 S Pacific	1640
674	W. A. Larkin	35 S Pacific	1640
675	W. A. Larkin	35 S Pacific	1640
676	W. A. Larkin	35 S Pacific	1640
677	W. A. Larkin	35 S Pacific	1640
678	W. A. Larkin	35 S Pacific	1640
679	W. A. Larkin	35 S Pacific	1640
680	W. A. Larkin	35 S Pacific	1640
681	W. A. Larkin	35 S Pacific	1640
682	W. A. Larkin	35 S Pacific	1640
683	W. A. Larkin	35 S Pacific	1640
684	W. A. Larkin	35 S Pacific	1640
685	W. A. Larkin	35 S Pacific	1640
686	W. A. Larkin	35 S Pacific	1640
687	W. A. Larkin	35 S Pacific	1640
688	W. A. Larkin	35 S Pacific	1640
689	W. A. Larkin	35 S Pacific	1640
690	W. A. Larkin	35 S Pacific	1640
691	W. A. Larkin	35 S Pacific	1640
692	W. A. Larkin	35 S Pacific	1640
693	W. A. Larkin	35 S Pacific	1640
694	W. A. Larkin	35 S Pacific	1640
695	W. A. Larkin	35 S Pacific	1640
696	W. A. Larkin	35 S Pacific	1640
697	W. A. Larkin	35 S Pacific	1640
698	W. A. Larkin	35 S Pacific	1640
699	W. A. Larkin	35 S Pacific	1640
700	W. A. Larkin	35 S Pacific	1640

6460 E LARKIN 35 S Pacific, Three-story and basement frame apartments. Owner, W. A. Larkin. Realty Co., 597 Mounthook Bldg., S. F. Architect, A. E. & C. M. Rousseau, 597 Mounthook Bldg., S. F. Day's work. COST, \$7500.

6470 S JACKSON, 30-6-12 N Indian-street, One-story and basement frame. Owner, W. A. Larkin. Realty Co., 597 Mounthook Bldg., S. F. Architect, A. E. & C. M. Rousseau, 597 Mounthook Bldg., S. F. Day's work. COST, \$7500.

Schilling, 2209 Jackson, San Francisco. Architect, None. Day's work. COST, \$800.

6480 S CASELLI 175 W Douglass, Altir and add to dwelling. Owner, Robert Nilson, 35 Caselli Ave., San Francisco. Architect, None. Day's work. COST, \$150.

6490 NO 123 TWENTY-FIRST AVE, Move dwelling and build new foundation. Owner, Chas. J. H. Schultz, Prem. Architect, None. Contractor, H. L. Hatch, 359 5th Ave., San Francisco. COST, \$400.

6500 NO 247 COTTER Repair and alter dwelling. Owner, A. Nimotra, Premises. Architect, None. Contractor, A. Deano, 723 Chenery, San Francisco. COST, \$400.

6510 N ROLPH 125 W Munich, One-story and basement frame dwelling. Owner, C. J. Knight, 4953 Mission, San Francisco. Architect, None. Day's work. COST, \$1300.

6520 W MEACHAM PLACE 74-8 S Post 8 62-6XW 56, Move stock and breeding now at corner Spear and Folsom streets and erect same at owner's power plant. Owner, Pacific Gas & Electric Co., 445 Sutter San Francisco. Architect, None. Contractor, Wm. D. Halket (as Day City Iron Wks.), 1243 Harrison, San Francisco. Filed Feb. 15, '13. Dated Feb. 13, '13. On completion. 75% Usual 35 days. TOTAL COST, \$1460.

Bond, \$750. Surety, Pacific Coast Casualty Co. Limit, 3 weeks. Forfeit, none. Plans and specifications filed.

6530 E LEAVENWORTH 24 S Union S 24X E 87-6. All work except shades, mantels, gas and electric fixtures and gravel tar roof for three-story frame flats. Owner, Victor Puccinelli, 558 Philbert, San Francisco. Architect, Norio Cavaglia, 946 Greenwich, San Francisco. Contractor, Davide Demartini, 637 Greenwich, San Francisco. Filed Feb. 15, '13. Dated Feb. 14, '13. Frame up and roof on. 25% Brown coated. 25% Completed and accepted. 25% Usual 35 days. TOTAL COST, \$6800.

Bond, \$3400. Sureties, Jno. P. De nartini and A. Pessano. Limit, 30 days. Forfeit, none. Plans and specifications filed.

6540 S KIRKHAM (K) 42-6 W 16th, Ave. 25X8 100, Alterations and additions. Old house on front of lot 609 Kirkham to be moved to rear and two room addition in front. Owner, Edward J. and Lulu Blauvelt, Premises. Architect, A. H. Wheeler. Contractor, A. H. Wheeler, 712 Montgomery, San Francisco. Filed Feb. 15, '13. Dated Feb. 16, '13.

Old building moved and basement studs and 1st floor joists on. \$412.50 Brown coated. 412.50 Finished. 412.50 Usual 35 days. 412.50 TOTAL COST, \$1650.00

Bond, \$825. Sureties, G. E. Holman and V. L. Meyer. Limit, 60 days. Forfeit, \$2. Plans and specifications filed.

6550 NE NINTH 250 NW Folsom NW 25 SE 75 SE 25 SW 75, Concrete, steel painting, c. pter, plaster, roofing, glazing and electrical work for three-story frame stores and rooming house. Owner, E. V. Lacey, 1234 Dolores, S. F. by Ratto & Giannini. Architect, Joseph Cahen, 45 Kearny, San Francisco. Contractor, Steur & Bury, 609 Olive Ave., San Francisco. Filed Feb. 15, '13. Dated Feb. 3, '13. Frame up. \$1550 Brown coated. 1550 Completed and accepted. 1550 Usual 35 days. 1550 TOTAL COST, \$6200.

Bond, none. Limit, forfeit, none. Plans and specifications, none.

6560 N STILLMAN 340 W Third, One-story brick shop. Owner, J. McGugan, 180 Jessie, San Francisco. Architect, None. Contractor, Rainey & Phillips, 180 Jessie, San Francisco. COST, \$1200.

6570 E NINETEENTH AVE 114-9 Vincente, Two-story and basement frame flats. Owner, B. Wurtmann, 1342 Mission, San Francisco. Architect, K. Koller, 2659 22nd, S. F. Contractor, K. Koller, 2659 22nd, S. F. COST, \$3600.

6580 N ALBERT 164 1/2 W Devisadero, Two-story and basement frame residence. Owner, Dr. C. D. McGettigan, 240 Stockton, San Francisco. Architect, None. Contractor, W. W. Rednall, 2500 Filbert, San Francisco. COST, \$6900.

6590 S VALLEJO 71-6 W Kearny, Three-story and basement frame (6) flats. Owner, J. B. and Paul De Martini, 421 8th Ave., San Francisco. Architect, Paul Demartini. Contractor, Paul Demartini, 421 8th Ave., San Francisco. COST, \$5000.

6600 W EDINBURGH 20 6S Persia, One-story and basement frame residence. Owner, A. Sorli, 348 Edinburgh, San Francisco. Architect, None. Day's work. COST, \$1000.

6610 NO 1709 GRANT AVE, Alter rooms. Owner, Jos. Guglielino, Premises. Architect, None. Contractor, C. Marconi & Co., 610 Grant Ave., San Francisco. COST, \$550.

6620 W MISSION 160-3 1/2 S 23rd, Alterations to store and flats.



owner.....W. H. Greenwood, 3877  
Army, San Francisco.  
Architect...M. J. Welsh, SE 22nd and  
Mission, San Francisco.  
Day's work. COST, \$3000

(563) E LEAVENWORTH 87-6 S Pine.  
Three-story and basement frame (6)  
flats.  
Owner.....Rousseau Realty Co., 597 Mo-  
nadnock Bldg., S. F.  
Architect...A. F. & C. M. Rousseau,  
597 Monadnock Bldg., S. F.  
Day's work. COST, \$9500

(564) NE POLK AND CALIFORNIA.  
Install steam heat with boiler.  
Owner.....Mrs. Emily W. Benedict,  
Maryland Hotel, S. F.  
Architect...Righetti & Headman,  
Phelan Bldg., S. F.  
Day's work. COST, \$1000

(565) E JULIUS 77 N Lombard. Two-  
story and basement frame flats.  
Owner.....P. Prasso, 320 Lombard,  
San Francisco.  
Architect...None.  
Day's work. COST, \$1500

(566) NO. 1221 GREENWICH. Add 2  
rooms, alter front, install window  
and build roof garden.  
Owner.....Dr. F. P. Canoe Marquise,  
Premises.  
Architect...P. Brouchoud.  
Contractor...Will G. Fahien, 1371  
Greenwich, San Francisco.  
COST, \$2000

(567) N LELAND 255 E Alpha. Two-  
story frame flats.  
Owner.....P. Radnanovich, 560 Third,  
San Francisco.  
Architect...M. Mattanovich, Hewes  
San Francisco.  
Day's work. COST, \$3900

(568) E FIFTEENTH AVE 150 N  
Geary. Two-story and basement  
frame dwelling.  
Owner.....H. E. Harris, 432 Monad-  
nock Bldg., S. F.  
Architect...None.  
Contractor...C. Schwartz, Phelan Bldg.,  
San Francisco.  
COST, \$2800

(569) E RAMONA 55 S 14th. All work  
for three-story frame flats.  
Owner.....H. Oellerich, 50 Shotwell,  
San Francisco.  
Architect...John J. Binet Co., Inc.  
Contractor...John J. Binet Co., 68 Ra-  
mona, San Francisco.  
Filed Feb. 17, '13. Dated Feb. 6, '13.  
2nd story joists on.....\$1250  
Roof on.....1250  
Brown coated.....1250  
Completed.....1875  
Usual 35 days.....1875  
TOTAL COST, \$7500  
Bond, none. Limit, 90 days after Feb.  
10. Forfeit, \$1. Plans and specifica-  
tions filed.

(570) NW MISSION 81.4 SW Geneva  
Ave NW 100xSW 25 m or 1 Ptn Bk  
4 West End Map No. 1. Grading,  
concrete, carpenter, mill, plumbing,  
plaster, painting, chimneys, roofing,  
tinning, tiling, gas piping, glass and  
glazing for two-story frame store and  
flat.  
Owner.....Carlo Varni.  
Architect...C. O. Clausen, Phelan Bldg.,  
San Francisco.  
Contractor...Jos. Perasso and Gaetano  
Moretton.

Filed Feb. 17, '13. Dated Feb. 12, '13.  
Frame up and roof on.....\$750  
Brown coated.....750  
Completed and accepted.....750  
Usual 35 days.....750  
TOTAL COST, \$3000

Bond, \$1600. Sureties, Simone Guston  
and Lutz Perasso. Limit, 90 days  
after Feb. 25. Forfeit, none. Plans  
and specifications filed.

(571) E TWENTY-NINTH AVE 225 N  
Anza 25X125. All work except  
mantel for one-story frame bungalow.  
Owner.....Jos. B. and Fannie Levy.  
Architect...None.  
Contractor...W. A. Miller, 2503 Clement,  
San Francisco.

Filed Feb. 17, '13. Dated Feb. 11, '13.  
Foundation on.....\$225  
Frame up.....400  
Brown coated.....400  
Finished.....200  
Usual 35 days.....400  
TOTAL COST, \$1625  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications, none.

(572) NE LAGUNA AND CEDAR AVE  
N 51X25. All work except tinning,  
plumbing, gas fitting and painting for  
three-story and attic frame store and  
flats.  
Owner.....A. E. and Alice M. Schup-  
pert, 1533 Post, S. F.  
Architect...John J. Foley, Monadnock  
Bldg., San Francisco.  
Contractor...R. Fahy, 575 Noe, S. F.  
Filed Feb. 17, '13. Dated Feb. 8, '13.  
Frame up.....\$1368  
Brown coated.....1368  
Completed and accepted.....1368  
Usual 35 days.....1371  
TOTAL COST, \$5475  
Bond, \$2737.50. Surety, National Surety  
Co. Limit, 90 days. Forfeit, none.  
Plans and specifications led.

(573) NE LAKE & TWENTY-FOURTH  
Ave E 70 N 90 E to NE 36.4 N 35 W  
90 S 160 Lots 16, 17, 18 W half 15.  
West Clay Park. Carpenter, excava-  
tion, grading, brick, concrete, roof-  
ing, galvanized iron, etc., hardware  
for alterations to two-story frame  
residence and garage.  
Owner.....Hilda S. Newbauer.  
Architect...J. E. Krafft & Sons, Pha-  
lan Bldg., San Francisco.  
Contractor...O. C. Holt, 266 4th Ave.,  
San Francisco.  
Filed Feb. 17, '13. Dated Feb. 15, '13.  
Completed and accepted.....\$1100  
Usual 35 days.....431  
TOTAL COST, \$1531  
Bond, \$800. Sureties, Chas. H. Hook  
and Jos. Kollerling. Limit, April 10, '13.  
Forfeit, \$10. Plans and specifications  
filed.

(574) S PRYANT AND ZOE SW 125x  
SE 160. Painting, staining, varnish,  
silexwork, asbestos coating, tinning,  
white washing, etc., for four-story  
and basement Class "B" building.  
Owner.....Shreve & Co.  
Architect...Nathaniel Blaisdell, 255  
California, San Francisco.  
Contractor...A. St. Denis & Co., 1045  
Sutter, San Francisco.

Filed Feb. 17, '13. Dated Feb. 14, '13.  
On 1st and 14th of each month 750  
Usual 35 days.....250  
TOTAL COST, \$3750  
Bond, \$1875. Surety, Fidelity & De-  
posit Co. of Maryland. Limit, 60 days.  
Forfeit, \$25. Plans and specifications  
filed.

(575) S SACRAMENTO 19 E Franklin  
E 19xS 87-81. All work for three-  
story frame apartments.  
Owner.....Max and Dora Kolander,  
21th Ave and "K" (Sunset)  
San Francisco.

Architect...E. H. Denke, 1317 Hyde,  
San Francisco.  
Contractor...F. G. Denke, Baker and  
Greave, San Francisco.

Filed Feb. 17, '13. Dated Feb. 17, '13.  
1st floor joists on.....\$3210  
Enclosed and roof on.....3210  
1st coat of plaster on.....3210  
Standing finish on.....3210  
Completed and accepted.....3210  
Usual 35 days.....5350  
TOTAL COST, \$21400  
Bond, \$10,700. Sureties, E. H. Denke &  
Ella H. Denke. Limit, 100 days. For-  
feit, none. Plans and specifications  
filed.

(576) SE DAVIS AND WASHINGTON  
E 137-6X8 91-8. Concrete work for  
one-story and basement concrete  
market building.  
Owner.....N. A. Dorn, Phelan Bldg.,  
San Francisco.  
Architect...None.  
Contractor...Jos. Pasqueletti, Humboldt  
Bldg., S. F.

Filed Feb. 17, '13. Dated Feb. 1, '13.  
When work finished to point  
where 17 in. wall commences 37½%  
When completed & accepted 37½%  
Usual 35 days.....250  
TOTAL COST, \$6850  
Bond, \$3425. Sureties, Giuseppe Burroni  
and Felice Rocca. Limit, 30 days after  
pile drivers done. Forfeit, \$60. Plans  
and specifications filed.

(577) CARMENY, GALVANI/ET  
iron, tin work, plumbing, roofing,  
slazing, mill work and hardware on  
above.  
Architect...A. Arguella.  
Contractor...Robert Glaze, 755 Market,  
San Francisco.

Filed Feb. 17, '13. Dated Feb. 1, '13.  
1st floor joists on.....4  
Roof on.....4  
Building finished.....4  
Usual 35 days.....4  
TOTAL COST, \$5374  
Bond, \$2682. Sureties, Chas. Van Dam-  
me and A. F. Mahony. Limit, 50 days.  
\$60. Plans and specifications filed.

(578) NW ELLIS AND FILLMORE.  
One-story Class "C" stores.  
Owner.....Peninsular Realty Corpora-  
tion, Butler Bldg., S. F.  
Architect...Reid Bros., Cal-Pacific  
Bldg., San Francisco.  
Contractor...Stockholm & Allen, Mo-  
nadnock Bldg., S. F.  
COST, \$25,000

NOTE:—A notice of Non-Responsibility  
has been filed on the above.

(579) E LAMBLEY 225 S Roanoke.  
One-story and basement frame dwlg.  
Owner.....Fred Warden, 149 Paris,  
San Francisco.  
Architect...None.  
Day's work. COST, \$1800

(580) NO. 2511 OCTAVIA. One-story  
brick garage.  
Owner.....J. R. Lavitt, Prentiss.  
Architect...None.  
Contractor...H. Zimmerman, 1017 Bu-  
chanan, San Francisco.  
COST, \$400

(582) N. S. 54-19 BRANNAN Repair  
and add  
Owner....Mr. Halton, Premises.  
Architect...None.  
Contractor...M. G. Lemon, 2254 Leaven-  
worth, San Francisco.  
COST, \$100

(582) E RAILROAD AVE 26-7 1/2 N  
Quesada. Two-story frame store and  
dwelling.

Owner.....G. Dahl Olmo.  
Architect...None.  
Day's work. COST, \$1000

(583) W GUERRERO 50 S Dorland.  
Three-story and basement frame (6)  
flats

Owner.....M. Hinds, Care Baird Bros.  
Redwood City.  
Architect...None.  
Contractor...Baird Bros., Redwood City  
COST, \$8000

(584) NE LYON AND UNION. Two-  
story and basement frame dwlg.

Owner.....Rhina G. Wright, 3221  
Van Ness Ave., S. F.  
Architect...J. A. Dolliver, Royal In-  
surance Bldg., S. F.  
Contractor...H. P. Hoyt, 822 Monadnock  
Bldg., San Francisco.  
COST, \$12,000

(585) NO. 4339 CALIFORNIA. Alter  
and repair laundry.

Owner.....E. Remond, Premises.  
Architect...None.  
Contractor...B. Becnas, 915 Pacific, S. F.  
COST, \$600

(586) W TWENTY-FIRST AVE 200 S  
Geary. Two-story and basement  
frame dwelling.

Owner.....P. Lucy, 239 14th, S. F.  
Architect...Rhodes & Marish, 3372  
16th, San Francisco.  
Contractor...J. Scanlan, 2466 Geary,  
San Francisco.  
COST, \$2000

(587) FOOT OF ROUSSEAU. One-  
story frame shop.

Owner.....Plymco Bros., 927 Grove,  
San Francisco.  
Architect...None.  
Contractor...W. Props, 1301 Gough,  
San Francisco.  
COST, \$500

(588) S CHESTNUT 101-9 W Taylor  
rear). Two-story and basement  
frame flats.

Owner.....P. and L. Da San Martino,  
921 Chestnut, S. F.  
Architect...Louis Mastrospasqua, 580  
Washington, San Francisco.  
Contractor...Ferroni & Son, 3045 Oc-  
tavia, San Francisco.  
COST, \$1600

(589) NO. 567 TWENTY-FIRST AVE.  
Alter and repair dwelling

Owner.....T. E. Wise, Premises.  
Architect...None.  
Day's work. COST, \$100

(590) W OAK GROVE 200 N Bryant.  
Two-story frame cabinet shop

Owner.....John Schmid, 327 Bryant,  
San Francisco.  
Architect...None.  
Contractor...J. M. Ploeger, 3265 26th,  
San Francisco.  
COST, \$2975

NE SIXTENTH AND RHODE  
Alter storage building

Owner....West Coast Iron Co., 549  
Monadnock Bldg., S. F.  
Architect...None.  
Day's work. COST, \$1200

(592) E VARENNES 56 N Union.  
Three-story and basement frame  
flats.

Owner.....Tony Terrano, 380 Green,  
San Francisco.  
Architect...None.  
Contractor...F. C. Amoroso, 1333 Kear-  
ny, San Francisco.  
COST, \$1000

(593) S MORAGA 120 E Ninth Ave.  
Alter and repair flats.

Owner.....Z. Kleczewski  
Architect...None.  
Day's work. COST, \$2000

(594) N FORTIETH AVE 75 N "A."  
All work for one and one-half-story  
frame building (five rooms and bath)

Owner.....M. and A. Theil.  
Designer...John F. Hauer, 3579 19th,  
San Francisco.  
Contractor...W. O. Nicolaidis and P.  
Furghardt, Daly City.  
Filed Feb. 18, '13. Dated Feb. 11, '13.  
Frame up and roof boards on...\$475  
Brown coated and rough plumb-  
ing in ..... 475  
Completed and accepted..... 475  
Usual 35 days..... 475  
TOTAL COST, \$1900

Bond, none. Limit, 60 days from Feb.  
15. Forfeit, \$2. Plans and specifica-  
tions filed.

(595) NW SUTTER AND SANSOME  
Plumbing in Anglo & London Paris  
National Bank Bldg. and in Holbrook  
Bldg. on N Sutter, bet. Montgomery  
and Sansome.

Owner.....The Anglo & London Paris  
National Bank  
Architect...Albert Parris, Flood Bldg.,  
San Francisco.  
Contractor...Boscoe Bros., 357 Howard,  
San Francisco.

Filed Feb. 18, '13. Dated Feb. 12, '13.  
On 1st of each month..... 75%  
Usual 35 days..... 25%

TOTAL COST, \$1623  
Bond, \$81150. Surety, American Bonding  
Co. of Baltimore. Limit, as fast  
as progress of building will permit.  
Forfeit, \$25. Plans and specifications,  
none.

(596) E MISSION 215 N 22nd N 88E  
122-6 MB 64. Tin and galvanized iron  
work, marquee, roofing, etc., for a  
theatre building.

Owner.....The Wigwam Amusement  
Company.  
Architect...Crim & Scott, 425 Kearny,  
San Francisco.  
Contractor...Conlin & Roberts, 410 Na-  
toma, San Francisco.

Filed Feb. 18, '13. Dated Feb. 14, '13.  
1st of each month..... 75%  
Usual 35 days, 25%.....\$797.50

TOTAL COST, \$3190.00  
Bond, \$1595. Surety, Pacific Coast  
Casualty Co. Limit, none. Forfeit,  
none. Plans and specifications filed.

(597) INTERIOR AND EXTERIOR  
fire proofing plaster, ornamental  
plaster and cementing on above.

Contractor...Hermann Bosch, 4420 20th  
San Francisco  
Filed Feb. 18, '13. Dated Feb. 13, '13.  
1st and 15th of each month..... 75%  
Usual 35 days ..... 25%

TOTAL COST, \$7460  
Bond, \$3500. Surety, Massachusetts

For the Man who is particular

**Wybro**

The Panels that are good as they are famous  
there is no better panel on the market  
than Wybro. Ask the fellow who uses  
them --- He knows!

**White Bros.**

5th & Brannan Sts. San Francisco

Bonding & Insurance Co. Limit, a  
fast as possible. Forfeit, none. Plans  
and specifications filed.

(598) S WINFIELD 50 W Esmeralda  
Two-story and basement frame dwlg  
Owner.....Otto S. Rud, 105 Winfield  
Ave., San Francisco.  
Architect...None

Contractor...Otto H. Anderson, 1207  
Scott, San Francisco.  
COST, \$2075

(599) W NINTH AVE 150 N California  
Two-story and basement frame flats.

Owner.....Franklin L. Colton, 625 6th  
Ave., San Francisco.  
Architect...None.  
Contractor...Walter G. Glunz, 738 6th  
Ave., San Francisco.  
COST, \$5800

(600) W FORTY-FOURTH AVE 150  
N Judah. One-story and basement  
frame dwelling.

Owner.....J. C. Hiett, 1247 44th Ave.,  
San Francisco.  
Architect...None

Day's work. COST, \$600

(601) E KEARNY 50-9 S Green. Three  
story and basement frame (6) flats.

Owner.....P. Casella, 1333 Kearny,  
San Francisco.  
Architect...None.  
Contractor...F. C. Amoroso, 1333 Kear-  
ny, San Francisco.  
COST, \$3000

(602) NW HARRY AND LAIDLEY.  
One and one-half-story and basement  
frame dwelling.

Owner.....C. Jacobsen, 812 Hamp-  
shire, San Francisco.  
Architect...None

Day's work. COST, \$2000

(603) W NAPLES 75 S Ralph. One-  
story and basement frame dwelling.

Owner.....Attilio Campadino, 730  
Naples, San Francisco.  
Architect...None.  
Contractor...J. Perasso & Co., 801  
Athens, San Francisco.  
COST, \$1100

(604) E TWENTY-SECOND AVE 325  
S Lake. Two-story and basement  
frame residence.

Owner.....James Welsh, 244 20th  
Ave., San Francisco.  
Architect...O. E. Evans, 2132 Mission,  
San Francisco.

Day's work. COST, \$3000

(605) S SEVENTENTH 100 E Mars.  
One-story and basement frame dwlg.



Foote Mixer on street paving  
in Chico, California



There's a Foote Mixer for every job!

Carried in Stock by

**EDWARD R. BACON & CO.**  
**CONTRACTORS EQUIPMENT.**

Successors to

**FOOTE CONCRETE MACHINERY CO.**

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

**LLOYD S. ACKERMAN**

**Attorney-at-Law**

**Building Law and the Law  
of Mechanic's Liens**

**Rooms 414-418 Nevada Bank Building  
14 Montgomery St., San Francisco**

Refers to. Angelo California Trust Co., General  
Contractors' Association, United States Fidelity &  
Guaranty Co., Daily Pacific Builder.

Owner... J. M. McGeorge 1721 Val-  
encia, San Francisco.  
Architect... None  
Contractor... H. Logan, 25 Yukon, S. F.  
COST, \$1500

(606) E RHODE ISLAND 200 N 22nd.  
One-story and basement frame bldg.  
Owner... E. W. M. Dohrener, 884  
Kansas, San Francisco.  
Architect... M. J. Welsh, SE 22nd and  
Mission, San Francisco.  
Day's work. COST, \$800

(607) NW GREENWICH & STEINER.  
Alter store and lodgings, including  
new concrete foundation.  
Owner... F. Frapoll, 724 Front,  
San Francisco.  
Architect... Righetti & Headman, 1168  
Phelan Bldg., S. F.  
Contractor... P. Carmignani, 1970 Lom-  
bard, San Francisco.  
COST, \$3000

(608) W TAYLOR 80 N Lombard.  
Alter six flats into 12 apartments.  
Raise, add fire escapes, remove rear  
and enlarge light wells.  
Owner... Paul Demartini, 2227 Tay-  
lor, San Francisco.  
Architect... Louis Mastropasqua, 580  
Washington, San Francisco  
Contractor... J. Segale, 38 Arlington,  
San Francisco.  
COST, \$5000

(609) N BRAZIL 25 E Prague. One-  
story and basement frame dwelling.  
Owner... M. Bushey, 15 Logan,  
San Francisco.  
Architect... None.  
Day's work. COST, \$1000

(610) TWELFTH AVE 125 S Cement.  
Two-story and basement frame dwlg.  
Owner... E. Bailey, 3630 18th Ave.,  
San Francisco.  
Architect... None.  
Contractor... F. Pegel, 366 10th Ave.,  
San Francisco.  
COST, \$2500

(611) NO. 166 EMBARCADERO. Re-  
pair roof, lay new floors, erect parti-  
tion and raise sidewalk to grade.  
Owner... Pope & Talbot.  
Architect... O'Brien & Werner, 68 Post,  
San Francisco.  
Contractor... Neil McLean, Chronicle  
Bldg., San Francisco.  
COST, \$3500

(612) N JACKSON 78-5½ E Laurel.  
Two-story and basement and attic  
frame dwelling.  
Owner... C. E. Green, Crocker Bldg.,  
San Francisco.  
Architect... Phillip Overman, Shreve  
Bldg., San Francisco.  
Contractor... Mahony Bros., Crocker  
Bldg., San Francisco.  
COST, \$8000

(613) N JACKSON 40 E Laurel. Two-  
story, basement and attic frame dwlg.  
Owner... C. E. Green, Crocker Bldg.,  
San Francisco.  
Architect... Phillip Overman, Shreve  
Bldg., San Francisco.  
Contractor... Mahony Bros., Crocker  
Bldg., San Francisco.  
COST, \$8000

(614) N JACKSON 115-6½ E Laurel.  
Two-story basement and attic frame  
dwelling.

# GRANT FEE

General Contractor

## 2440-48 Sixteenth Street

Telephone Market 9120

SAN FRANCISCO

- Owner.....C. E. Green, Crocker Bldg., San Francisco.  
Architect...Phillip Overman, Shreve Bldg., San Francisco.  
Contractor...Mahony Bros., Crocker Bldg., San Francisco.  
Usual 35 days.....1118.75  
Bond, \$2238. Surety, Fidelity Co.  
Limit, 70 days. Forfeit, \$5. Plans and specifications filed.  
TOTAL COST, \$4475.00
- (623) NO. 578 HAYES. Alter front Owner.....Mr. Schmitz, Premises. Architect...None.  
Contractor...F. Crothers, 1426 10th Ave. San Francisco.  
COST, \$700
- (615) S CALIFORNIA 100 W Hyde. Two-story brick car house. Owner.....California St. Railway Co., Premises.  
Architect...G. A. Dodge, 101 Post, San Francisco.  
Day's work. COST, \$3500
- (624) NE EIGHTEENTH & SANCHEZ. Remove awning and alter front. Owner.....H. Tietjen, Premises. Architect...None.  
Contractor...L. G. Bergren & Son, 209 Sanchez, San Francisco.  
COST, \$400
- (616) N GREEN 23-2 E Larkin E 23x N 70-7½. All work for three-story and basement frame flats. Owner.....Giovanni Barbagelata.  
Architect...L. Traverso, 54 Union, San Francisco.  
Contractor...Benedetto Pagano, 48 Allen San Francisco.  
Filed Feb. 19, '13. Dated Feb. 18, '13.  
Rough frame up.....\$1700  
Brown coated ..... 1700  
Completed and accepted ..... 1700  
Usual 35 days..... 1700  
TOTAL COST, \$6800
- (625) NO. 940 MARKET. Galvanized iron sign. Owner.....W. K. Kreig, Premises. Architect...None.  
Day's work. COST, \$400
- (617) W TWENTY-FIRST AVE 225 S Geary 25x120. All work except lighting fixtures and finish hardware for one and one-half-story frame cottage. Owner.....Glenn A. Ball, 3636 17th, San Francisco.  
Architect...None.  
Contractor...Geo. F. Cloese, 524 27th Ave., San Francisco.  
Filed Feb. 19, '13. Dated Feb. 19, '13.  
Frame up .....\$570  
Brown coated ..... 570  
Completed ..... 570  
Usual 35 days..... 570  
TOTAL COST, \$2280
- (626) W LUNDY LANE 125 N Virginia. One and one-half-story frame dwlg. Owner.....David F. Nordstrom, 161 Lundy Lane, S. F.  
Architect...None.  
Day's work. COST, \$1500
- (618) E FILLMORE 59-6 N Greenwich N 26x80 WA 325. All work for two-story frame store and flat. Owner.....Conrad and Henry Gatzert 1521 Fillmore, S. F.  
Architect...Fred J. Reinhardt, 892 Green, San Francisco.  
Contractor...A. Brisa & Co., 525 Vallejo, San Francisco.  
Filed Feb. 19, '13. Dated Feb. 18, '13.  
Frame up .....\$1118.75  
Brown coated ..... 1118.75  
Completed ..... 1118.75
- (627) NOS. 345-347 FRONT. Erect cold storage room. Owner.....Sherry-Freitas Co., Inc., Premises.  
Architect...None.  
Contractor...Jas. E. Burke, 1496 Guerrero, San Francisco.  
COST, \$400
- (628) W GENESEE 75 N Flood. One-story and basement frame dwelling. Own .....J. M. Janson, 522 Flood Ave., San Francisco.  
Archit' .....M. W. Janson, 455 Spreckels Ave, San Francisco.  
Day's work COST, \$1200
- (629) NO. 103 BANKS. Concrete foundation, add one room and stairs. Owner.....O. P. Crosetti.  
Architect...None.  
Contractor...Louis Dillon, 847 Duncan, San Francisco.  
COST, \$500
- (630) NO. 2745 GEARY. Add and repair store. Owner.....John Nisso, Franises.  
Architect...None.  
Contractor...Paul Demartini, 421 5th Ave., San Francisco.  
COST, \$700
- (621) EXPOSITION SITE. Sewers in main roadway, Concession District. Owner.....Panama-Pacific International Exposition Co., Service Bldg., S. F.  
Architect...None.  
Contractor...Philip Schuyler, 2424 Grove, Oakland.  
Filed Feb. 19, '13. Dated Feb. 13, '13.  
As work progresses..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$4870
- (622) E SAN JOSE AVE 50 N Tingley. Two-story and basement frame flats. Owner.....Julia S. Brown, 1550 Jackson, San Francisco.  
Architect...None.  
Day's work COST, \$2600
- Bond, \$2500. Sureties, Elizabeth Chambers and Chas. E. Chambers. Limit, 60 days. Forfeit, none. Plans and specifications filed.
- Bond, \$3100. Sureties, S. Ciccone and N. Caprille. Limit, 90 days after Feb. 20 Forfeit, \$2. Plans and specifications filed.
- Bond, \$39,000. Sureties, Elizabeth Chambers and Chas. E. Chambers. Limit 180 days. Forfeit, \$50. Plans and specifications filed.

N SEVENTEENTH 25 W Belve-  
ce. Two-story and basement  
frame flats.

er.....A. Harrington, NW Fifth  
Ave and Judah, S. F.

itect...None.  
work. COST, \$5000

NO. 2020 HOWARD. Raise walls  
and detach from building, change  
essent boilers and install others,  
ect steel and remove partitions and  
concrete floor.

er.....Geo. W. Hooper.  
itect...None.

s work. COST, \$5000

N BUSH 147-6 E Gough E 60xN  
o. Carpenter, plumbing, plaster,  
tinting, papering, electric work for  
erations and additions to two-  
ory frame building (flats) into  
apartments.

er.....Arthur J. Heineman, Extr  
Est. Harry M. Heineman, Extr.  
decd., 130 Bush, S. F.

itect...None.  
ractor...Frank F. and Fred G.  
Kronnick, 1656 O'Farrell,  
San Francisco.

1 Feb. 20, '13. Dated Feb. 19, '13.

artitions set .....\$500  
own coated ..... 500

ompleted and accepted..... 500  
usual 35 days..... 500

TOTAL COST, \$2000

1, \$1000. Sureties, Wm. J. Smale &  
Schreiber. Limit, 60 days. Forfeit,  
Plans and specifications filed.

W SCOTT 92-6 S Green S 45xW

0. Grading, excavation, concrete,  
menting, iron work and drains for  
ont walls, steps and approach to  
elling.

er.....Clara S. Hamilton, 2512  
Fillmore, San Francisco.

hitect...Jno. R. Hamilton, Kohl  
Bldg., San Francisco.

ractor...George Goodman Artificial  
Stone Co., Lick Bldg., S. F.

d Feb. 20, '13. Dated Feb. 20, '13.

ompleted and accepted.....\$720  
usual 35 days..... 243

TOTAL COST, \$963

d, \$482.50. Sureties, John Faubel &  
Casaretto. Limit, 18 days. For-  
feit, \$5. Plans and specifications filed.

E EDINBRUGH 150 N East Bay  
oulevard. One-story and basement  
frame dwelling.

er.....Wm. L. Moore, 520 Crocker  
Bldg., San Francisco.

hitect...None.  
s work. COST, \$1900

NO. 1138 FOLSOM. Add wash  
room and repair laundry.

er.....W. Beatty, 1405 Call Bldg.,  
San Francisco.

hitect...None.

ractor...S. Steinauer, 3926 Sacra-  
mento, San Francisco.

COST, \$500

NO. 2372 MISSION. Alter front.

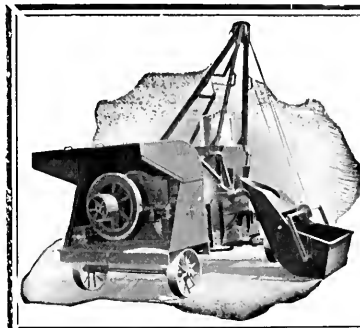
er.....Chas. W. Koenig, 520  
Church, San Francisco

hitect...None.  
s work. COST, \$600

E KENTUCKY, bet. Merimac  
and South. Remove front part of  
paint shop.

er.....Southern Pacific Co., 1068  
Flood Bldg., S. F.

hitect...None.  
s work. COST, \$500



## Milwaukee Concrete Mixers

Concrete Hoists  
Barrows and Carts  
Portable Sawtables  
Brick Presses  
Block Machines  
Contractors Supplies

Graves-Spears Road Machinery Co.  
Phone, Sutter 755

1041 Monadnock Bldg. S. F., Cal.

(640) NO. 302 MOULTRIE. Alter, add  
and repair dwelling.

Owner.....John F. Walsh, Premises.  
Architect...None.

Contractor...A. T. Janson, 3827 Army,  
San Francisco.

COST, \$700

(641) NO. 44 EDDY. Add rooms.

Owner.....Buar & Sicher, Premises.  
Architect...None.

Contractor...W. Horstmeier, 33 Eureka  
San Francisco.

COST, \$400

(642) NO. 22 VULCAN. Repair and  
add three rooms to dwelling.

Owner.....A. Green, Premises.  
Architect...None.

Day's work. COST, \$600

(643) NE KIRKHAM AND SEVENTH  
Ave. Two-story frame flats.

Owner.....Otto R. Schrader, 56 Wal-  
ter, San Francisco.

Architect...W. L. Schmolle, 166 Geary,  
Day's work. COST, \$1500

(644) E EIGHTEENTH AVE 109-4 S  
Lake. Two-story and basement  
frame flats.

Owner...Thomas Volden, 1015 Cole,  
San Francisco.

Architect...W. G. Volden, 1015 Cole,  
San Francisco

Day's work. COST, \$5000

(645) LOT 21 BLK "A" Mission Ter-  
race. All work for one-story frame  
dwelling.

Owner.....Harold C. and Anna R.  
Lindburg.

Architect...Plans by Contractor.  
Contractor...N. F. Nilsson, 355 Cole-  
ridge Ave., S. F.

Filed Feb. 21, '13. Dated Feb. 17, '13.

Owner is to place \$2500 in hands  
of Baldwin & Howell and con-  
tractor to draw upon same at  
will during progress of constr.,  
\$250 of said amount to remain in  
hands of Baldwin & Howell until  
35 days after completion.....

TOTAL COST, \$2250

Bond, none. Limit, 120 days. Forfeit,  
\$1. Plans and specifications filed.

(646) NE MISSION AND FOURTH N  
80x E 80. Terrazzo work for seven  
story and basement Class "C" hotel  
and store building.

Owner... Vornman Co., 110 Market,  
S. F. by P. J. Walker Co.,  
Monadnock Bldg., S. F.

Architect...Washington J. Miller, 45  
Kearny, San Francisco.

Contractor...Henry Gervais, 1727 Mis-  
sion, San Francisco.

Filed Feb. 21, '13. Dated Feb. 19, '13.

Payments on 1st and 15th of  
each month..... 75%

Usual 35 days..... 25%

TOTAL COST, \$1438

Bond, \$717. Sureties, Valentine Franz  
and P. P. Fischer. Limit, none. For-  
feit, none. Plans and specifications  
filed.

(647) N NINETEENTH 175 E Sanchez  
E 25xN 114 MB 92. Carpenter, mill,  
plaster, plumbing, tinting, painting,  
hardware, shades, tiling, mangle,  
concrete and excavating for two-  
story and basement frame residence.

Owner.....Jos. & Linda E. Herb, 1165  
Howard, San Francisco.

Architect...O. E. Evans, 2367 Mission,  
San Francisco.

Contractor...Siegfried Malmburg 3934  
23rd, San Francisco.

Filed Feb. 21, '13. Dated Feb. 7, '13.

Rough frame up.....\$1025

Brown coated ..... 1025

Completed and accepted..... 1025

Usual 35 days..... 1025

TOTAL COST, \$1100

Bond, \$2950. Surety, Fidelity & De-  
posit Co. of Maryland. Limit, 90 days  
Forfeit, none. Plans and specifications  
filed.

(648) SW COR. SIXTEENTH AND  
Dolores. Structural steel work,  
painting manufacture and assemb-  
ling and erecting of same for church

Owner.....Roman Catholic Arch-  
bishop, 1100 Franklin,  
San Francisco.

Architect...None.

Contractor...Central Iron Works, 651  
Florida, San Francisco.

Filed Feb. 21, '13. Dated Oct. 15, '12.

On 1st of each month..... 75%

Usual 35 days..... 25%

TOTAL COST, \$83 per ton

Bond, Guaranty bond in favor of  
owner, Sureties, Geo. S. Green and  
Natalie Olivotti. Limit 60 days after  
March 1. Forfeit, none. Plans and  
specifications, none

(649) S SEVENTEENTH 100 E Mars.

All work for one-story and basement  
frame dwelling.

Owner.....J. M. McGeorge, 1721 Val-  
encia, San Francisco.

Architect...H. Logan.

Contractor...H. Logan, 5 Yukon, S. F.

Filed Feb. 21, '13. Dated Feb. 14, '13.

Frame up .....\$450

Plastered ..... 450

Completed ..... 450

Usual 35 days ..... 450

TOTAL COST, \$1800

Bond, \$900. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 10

days. Forfeit, none. Plans and specification filed.  
NOTE.—First report Feb. 20th, contract No. 605.

(650) NINETEENTH & HARRISON.  
Sheet metal for three-story warehouse.  
Owner, American Can Co., 556 Clay, S. E. 1; The Clinton Pipeproofing Co., Mutual Bank Bldg., S. F.  
Engineer, N. M. Loney, Mills Bldg., San Francisco.  
Contractor, The Capitol Sheet Metal Works, 237 Market, S. F.  
Filed Feb. 21, '13. Dated Feb. 21, '13.  
On 10th of each month..... 75¢  
TOTAL COST, \$2724  
Bond, \$1362. Surety, Southwestern Surety Ins. Co. Limit, forfeit, plans and specifications, none.

### COMPLETION NOTICES.

#### San Francisco.

Feb. 15, 1913.—E TWENTY-FIFTH Ave 184-8 S Anza S 25AE 120. I Paul C Funk to whom it may concern.....Feb. 1, 1913  
Feb. 15, 1913.—S CLIPPER 290 W Castro W 25AX 114. Geo W Palmer to Joseph C Stromswold.....Feb. 1, 1913  
Feb. 15, 1913.—E ROTTECK 135-84 S Posworth S 50XE 100, Lots 15 and 16 the Boom Tct. Edward D Swift and James F Heffernan to James F Heffernan.....Feb. 14, 1913  
Feb. 15, 1913.—W DRUMM 91-8 S Sacramento S 21-9 W 70 S 14-4 W 67-6 N 46-1 E 137-6. John A Lennon to S F Elevator Co.....Feb. 13, 1913  
Feb. 15, 1913.—E MISSION 203 S 23rd 104122-6. Elizabeth M Morehouse to Ira W Coburn Inc.....Feb. 6, 1913  
Feb. 17, 1913.—S UNION 32-6 E Baker S 18 E 2-9 S 45-6 E 24-9 N 63 W 27-6. Julius Reimer to Henry T Grieb.....Feb. 15, 1913  
Feb. 17, 1913.—N PARNASSUS AVE 100 E Schroder — 400 E 27-6 S 100 W 27-6. Mrs Mary Peel to Ed Zinkand & Son.....Feb. 17, 1913  
Feb. 17, 1913.—LOT OF LAND NEAR junction of Shot Boulevard and Great Highway. The Park Commissioners to Vermont Marble Co.....Feb. 7, 1913  
Feb. 17, 1913.—E TWELFTH AVE 250 N Balboa 25x120. A R Lapham to whom it may concern.....Feb. 15, 1913  
Feb. 17, 1913.—E PRESIDIO AVE (Central Ave) 127-84 N Washington S 36 E parallel with N Washington 90-11 N 36 W 90-11. Alexander and Harry Levison to whom it may concern.....Feb. 13, 1913  
Feb. 17, 1913.—SE LISBON 175 SW Persia Ave SW 50x100. Sarah M and Harry E Bowers to Fred Warden.....Feb. 13, 1913  
Feb. 17, 1913.—BLK BDED BY BALBOA, 47th Ave. Sudro Heights Ave and 46th Ave. Golden Gate Orstich Farm (cpn) to Commercial Bldg Co.....Feb. 11, 1913  
Feb. 18, 1913.—SE TWENTY-FIRST 26-9 NE Douglass NE 25 S parallel with E Douglass to a pt which is perpendicularly dist 260 N from 22d W 25 m or 1 N 112-2. John Bjorkman to whom it may concern.....Feb. 18, 1913  
Feb. 18, 1913.—W TWENTY-SIXTH Ave 120 N California N 25XW 120. Charles Symons to George F Cleese.....Feb. 17, 1913  
Feb. 18, 1913.—SE KAPLES 275 NE France Ave N E25XSE 107 Lot 3 Blk 57 Excel Hld. William Zentell to Stephenson & Parry.....Feb. 8, 1913  
Feb. 18, 1913.—S CUMBERLAND 80 E Sanchez E 25X8 89. Martin Nelson and Martin Persen to whom it may concern.....Feb. 15, 1913  
Feb. 19, 1913.—E POWELL 137-6 N Bush N 64XE 113-6. Charles W Reblman to John Schmidt & Son.....Feb. 8, 1913  
Feb. 19, 1913.—N PULPON 137-6 W Fillmore W 30XN 137-6. C Furlong to whom it may concern.....Feb. 19, 1913  
Feb. 19, 1913.—E COMMONWEALTH Ave, bet California and Euclid Ave No. 44 Commonwealth. Antoinette Porter to L L Berger.....Feb. 17, 1913  
Feb. 19, 1913.—E NINTH AVE 150 S Cabrillo (C) E 120X8 25. Christ R D Hansen to J Harold Johnson.....Feb. 18, 1913  
Feb. 19, 1913.—COMG. 24 E from NE Bryant and Chelsea — 52 N 90 E 4 N 25 W 80 S 70 E 24 S 45 Elizabeth Casey to Mat V Brady.....Feb. 19, 1913  
Feb. 19, 1913.—MARKET NO. 831 (in Commercial Bldg) S line of Market bet 4th and 5th. Marks Bros to Richard Leach.....Feb. 15, 1913  
Feb. 19, 1913.—S "K" (South) & 4th Ave SW 200 SE 108-1 th following SE line of Butchers' Francise as follows: N 44 12 min E 60-6 m or 1 N 86 12 min E 64-6 S 76 48 min E 84-6; S 63 48 min E 287-6 N 83 42 min E 45 m or 1 NW 550-3 m or 1 all Blk 79 South San Francisco, within boundaries of Butchers' Francise. San Francisco Disposal Co to Mortensen Constr Co.....Feb. 17, 1913  
Feb. 19, 1913.—W DOUGLASS 160 S 15th S 25XW 126. L G V Bottarini to Joseph Gezzi.....Feb. 18, 1913  
Feb. 19, 1913.—O'FARRELL 103-11/2 W Mason W 61-103XN 137-6. Samuel Knight to Van Sant-Houghton Co.....Feb. 19, 1913  
Feb. 19, 1913.—W FILLMORE 209-379 N Chestnut N 200XW 310 m or 1 Panama-Pacific International Exposition Co to F P & L L Fischer.....Feb. 17, 1913  
Feb. 19, 1913.—POINT LOBOS & 5th Aves (French Hospital). The French Hospital to J Nardbury.....Feb. 3, 1913  
Feb. 20, 1913.—W TENTH AVE 175 N Lawton N25x120. Bridget Brennan to whom it may concern.....Feb. 15, 1913  
Feb. 20, 1913.—E TWENTY-FIRST Ave 33-4 N Ulloa N 33-4XE 120. Parkside Home Bldg Co to whom it may concern.....Feb. 19, 1913  
Feb. 20, 1913.—SE HOWARD 175 SW Third SW 20XSE 80. A H and Marie C Rochfort to R W Moller.....Feb. 19, 1913  
Feb. 20, 1913.—GEARY NO. 34. The Golden Pheasant to Braas & Kuhn.....Feb. 13, 1913  
Feb. 20, 1913.—SW MARKET & 8TH W 55-10XN. Miss A F Martel and Mrs E M Stovel to J I Mitrovich Bldg Co.....Feb. 15, 1913  
Feb. 20, 1913.—NE SIXTH & MINNA N 80XE 100. C Meyer Estate to Beach & Heffernan.....Feb. 13, 1913  
Feb. 20, 1913.—E MISSION 215 N 22nd N 88XE 122-6. The Wigwam Amusement Co to The Judson Iron Works.....Feb. 18, 1913  
Feb. 20, 1913.—DIAMOND 197-6

N 21st N 25XE 100 Blk 191 Horner Add'n. Bay Cities Home Bldg Co Inc to whom it may concern.....Feb. 19, 1913  
Feb. 20, 1913.—DIAMOND 247-6 N 21st N 25XE 100. Bay Cities Home Bldg Co to whom it may concern.....Feb. 19, 1913  
Feb. 20, 1913.—DIAMOND 222-6 N 21st N 25XE 100 Blk 191, Horner Add'n. Bay Cities Home Bldg Co to whom it may concern.....Feb. 19, 1913  
Feb. 21, 1913.—E EIGHTH AVE 10 N Irving 25x120. Wm J McKillo to whom it may concern.....Feb. 21, 1913  
Feb. 21, 1913.—E EIGHTH AVE 12 N Irving 25x120. Wm J McKillo to whom it may concern.....Feb. 21, 1913  
Feb. 21, 1913.—E EIGHTH AVE 15 N Irving 25x120. Wm J McKillo to whom it may concern.....Feb. 21, 1913  
Feb. 21, 1913.—E EIGHTH AVE 17 S Irving 25x120. Wm J McKillo, to whom it may concern.....Feb. 21, 1913  
Feb. 21, 1913.—NW SACRAMENTO 6 Powell N 52X W91-6. Clay M Gree et al to Bradley & O'Reilly.....Feb. 19, 1913  
Feb. 21, 1913.—SW NIAGARA AVE 289-58 NW Mission 25x80-10. Louis J Roberts and John B Woolfrey to whom it may concern.....Feb. 1, 1913  
Feb. 21, 1913.—BLK BDED BY ARMY Valencia, Duncan and San Jose Ave. St. Luke's Hospital to Man gram & Otter.....Feb. 18, 1913  
Feb. 21, 1913.—SW CALIFORNIA 6 Sansome W 87-6X8 87-6. The Fireman's Fund Insurance Co to Stanquist & Forbes.....Feb. 15, 1913  
Feb. 21, 1913.—COMG. 153 SW FAIR Ave and 19 SE Mission — 25 SE 73-6 NE 25 SW 73-6. J C Stroms wold to whom it may concern.....Feb. 20, 1913  
Feb. 21, 1913.—N SUTTER AND OCTAVIA. The Coleson Co to L A Rossi.....Feb. 1, 1913  
Feb. 21, 1913.—NW TWENTY-FIFTH and Castro. Charles E Reinhar to Christensen & Smith.....Feb. 19, 1913  
Feb. 21, 1913.—N BROADWAY 63-9 W Webster W 148-9XN 275. James L Flood to E M Huie & Co.....Feb. 13, 1913  
Feb. 21, 1913.—S BRYANT AND ZOE SW 125XSE 160. Shreve & Co to H H Larsen & Bros.....Feb. 13, 1913  
Feb. 21, 1913.—NW MARKET 218-18 SW Van Ness Ave N parallel with Van Ness Ave 56-7 parallel with Oak 22-03. S parallel with Franklin to a pt on NW Market 245-64 from W Van Ness Ave and Market NE 27-18. Elizabeth R Lillis to Continental Fireproofing Co.....Dec. 14, 1912

#### San Francisco.

#### LIENS FILED.

Feb. 19, 1913.—LOT 25 BLK 17, Fairmount. Jacob Peterson vs Geo F Voight.....\$135  
Feb. 21, 1913.—W TWENTY-SIXTH Ave 300 S Clement S 25 W 120-2 1/2 m or 1 N 25 m or 1 to a pt. 300 E from S Clement E parallel with Clement 122-94 m or 1. Leonard Lumler Co vs I L and J W Coher.....\$279  
Feb. 21, 1913.—S RUSH 139-6 E Franklin E 25X8 120. Daniel Sullivan vs D R Webster, N Kagami and P A Smith Realty Co.....\$208

# **OAKLAND AND ALAMEDA COUNTY.**

**APARTMENT HOUSE**—3 story and base, concrete and frame, \$60,000, Oakland, Cal. Architect, none. Owner, Dr. V. Caldwell, 2112 Harrison Blvd., Oakland. The building will cover a considerable ground area and will be arranged for two and three room suites. All suites will be equipped with wall beds and will have connecting baths. There will be steam heating, vacuum cleaning and other modern improvements. Interior finish will be of pine, redwood and hardwoods. All rooms will have composition floors. Entrance lobby and reception room will be finished in tile and marble. The exterior of the building will be covered with cement plaster on all bath. Plans are in the hands of the owner and he will let all contracts.

**APARTMENT HOUSE**—3 story and base, frame, \$27,000, Oakland, Cal. Architect, C. W. McCall, Central Bank Bldg., Oakland, Owner, John Spellman. The building will be erected at corner of 25th and Telegraph avenues. The building will be 48x112 feet and will be arranged to contain 54 apartments of two and three room suites. All suites will have private bathrooms and wall beds. Interiors will be finished in pine, redwood and hardwood veneer. Oak floors will be used in the principal rooms. Steam heat and a hot water plant are provided. Bath rooms will be finished in tile and will have composition floors. The exterior of the building will be covered with cement plaster on all bath. Plans for the building are being prepared.

**BANK AND OFFICES**—11 story and base, Class A construction, \$300,000, Oakland, Cal. Architect, L. B. Dutton, Conicle Bldg., S. F. Owners, First State and Savings Bank. This institution has just announced the selection of an architect to prepare plans for the new building which is to be erected at corner of 16th and San Pablo avenues. The entire first floor of the building will be occupied by the bank. Upper floors will be subdivided into a large number of modern offices. Plans include steam heat, elevator service, fire chutes and a vacuum cleaning system. There will be hollow tile interior partitions, concrete floors and metal window frames and sash. A complete steel frame will be erected. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared and the work will be started as soon as specifications and plans can be completed.

**APARTMENT HOUSE ALTERATIONS AND ADDITIONS**—3 story, same. Cost not stated. San Francisco. Architect, William H. Crim, Jr., Kearny St., S. F. Owner, Wesley Ashfield. An addition of three stories will be built adjoining the present building, and the interior of the old structure will undergo extensive alterations. Work will include new plumbing, plastering, electric work and painting. Interior finish in the new portion will be of pine and redwood. The exterior of the building will be covered with shiplap and rusticated. Plans are now being taken by the architect.

**APARTMENT HOUSE**—3 story and base, frame. Cost not stated. San

Francisco. Architect, none. Owner, J. Patterson, 2650 Fell St., S. F. The building will be erected on Parnassus avenue having a frontage of 50 feet and a depth of 30 feet. Interior will be arranged for four four-room suites on the upper two floors and a larger apartment on the first floor. Interior finish will be of pine and redwood. Furnace heat will be installed. There will be wall beds and private baths with each apartment. The exterior of the building will be covered with rustic and shiplap. Plans are being prepared by the owner and when completed the work will be done by Day Labor.

**APARTMENT HOUSE**—3 story and base, brick and steel, \$55,000, San Francisco. Architects, Philip Schwerdt & Co., Phelan Bldg., S. F. Owners, Genl. and H. Hersch. The building will be erected at the northwest corner of Post and Taylor streets and will contain in the neighborhood of 66 rooms and baths. A part of the building will be arranged for small apartments and the balance for a commercial hotel. Plans include steam heat, a hot water plant, wall beds and vacuum cleaning system. Interior finish will be of pine and hardwood. Elevator service will also be included. The exterior of the structure will be faced with tapestry brick and terra cotta. Plans are being prepared and the excavation has been started.

**APARTMENT HOUSE**—3 story and base, frame, \$17,000, Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland, Owner, William Mann. The building, which is to be erected at the southeast corner of 5th avenue and East 14th street, will contain a total of 50 rooms, which are to be arranged in two and three room suites. All suites will have private baths and wall beds. Interior finish will be of pine and redwood with some hardwood. There will be a central heating system and a hot water plant. Tile and marble will be used in the entrance and reception room. Bath rooms will have composition floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**COLD STORAGE WAREHOUSE**—2 story and base, reinforced concrete, \$60,000, Oakland, Cal. Architect's name not given. Owners, Pacific Coast Canning Co., 12th and Pine streets, Oakland. This building will be erected in the west line of Pine street between 11th and 12 streets. Construction will be of reinforced concrete throughout, including walls, floors and roof. A large amount of special machinery will be ordered. Plans call for considerable structural steel. There will be metal window frames and sash. The exterior of the building will be faced with cement plaster. Plans are in the hands of the owners and the work will be done by Day Labor.

**FLATS**—2 story and base, frame, \$3,000, Oakland, Cal. Architect, Philip Schwerdt, Phelan Bldg., S. F. Owner, Fred Hennings. The building will be erected at the corner of 6th and Allen streets, and in addition to the flats will contain a garage. Plans provide for thirteen rooms, baths and sleeping porches. Each flat will consist of four or five rooms. Interior will be finished in pine, redwood and hardwood. Oak floors will be used in some rooms. A central heating system will be installed. There will be open fire places

and brick mantels. Tile will be used in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**FLATS**—2 story and base, frame, \$3,000, Oakland, Cal. Architect, Clay N. Barrell, Albany Bldg., Oakland, Owner, B. Saucedra. There will be one store on the first floor of the building and two modern four-room flats on the upper floor. Interior trim will be of pine and redwood. Some oak floors will be used. Tile will be used in the bath rooms. The exterior of the building will be covered with rustic. Plans are complete and figures are now being taken by the architect.

**GARAGE**—1 story, brick and steel, \$5,000, Berkeley, Alameda Co., Cal. Architect, A. Merrill Bowser, 1007 Broadway, Oakland, Owner, F. M. Seeglin. The building has been designed for a commercial garage. Foundation will be of concrete and exterior walls of brick, faced with pressed brick. Floor will be of cement. There will be metal covered doors, metal window frames and sash. Interior finish will be of pine throughout. Plans are complete and the architect is taking segregated figures for the various parts of the work. The building will cover an area of 50x125 feet.

**RESIDENCE**—2 story and base, frame, \$4,000, Berkeley, Alameda Co., Cal. Architect, A. Merrill Bowser, 1007 Broadway, Oakland, Owners, Richard Wadde Co. The house will be erected in North Berkeley and will contain seven rooms, bath and sleeping porch. Interior will be finished in pine, redwood and some hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—1 story and base, frame, \$3,000, Berkeley, Alameda Co., Cal. Architects, Hermann Bros., Tinklen Bldg., San Diego, Owner, W. G. Appleton. The house has been designed for a six-room dwelling with bath and sleeping porch. All interior finish will be of pine and white enamel. There will be open fire places and brick mantels. Floors throughout will be of oak. A gabled roof will be used. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$4,000, Oakland, Cal. Architect, none. Owner, John A. Bischoff, 1533 Channing Way, Berkeley. The house has been designed for an eight-room dwelling with bath. Interior will be finished in pine with hardwood floors in the principal rooms. There will be open fire places and brick or tile mantels. An automatic water heater will be installed. Tile will be used in the kitchen and bath room. The exterior of the dwelling will be covered with cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**RESIDENCE**—2 story and base, frame, \$5,000, Berkeley, Alameda Co., Cal. Architect, none. Owner, Charles C. Boynton, La Loma and Cedar streets,

Kerr. The dwelling has been designed for an eight-room house with an sleeping porch. Interior will be finished in pine and redwood with hardwood oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$1,500. Berkeley, Alameda Co., Cal. Architect, Sidney R. Newsom, Nevada Bank Bldg., S. F. Owner, Harry Howard. The house has been designed to contain seven rooms and bath. Interior will be finished in pine and redwood with oak floors in the living, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

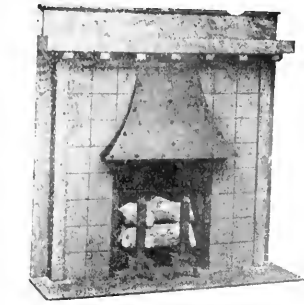
**RESIDENCE**—2 story and base, frame, \$2,500. Oakland, Cal. Architect, Edward G. Bolles, 600 Market St., S. F. Owner, Mrs. Susie Noble. The dwelling will contain six rooms, sleeping porch and bath. The interior will be finished in pine throughout with hardwood floors in the living room and dining room. There will be open fire places, furnace heat and an automatic water heater. Mantels will be of brick. Tile will be used in the bath room. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

**SCHOOL**—2 story and base, reinforced concrete, \$66,500. Oakland, Cal. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Bids opened on February 17th for the construction of the Perry School \$66,418. A complete list of all figures received for this work appears in this issue under Oakland and Alameda County.

**STORES**—1 story, frame and corrugated iron, \$3,000. Alameda, Alameda Co., Cal. Architect, Charles E. J. Rogers, 24 California St., S. F. Owner, P. Jorgensen. The building will be erected on Webster street and will be arranged for several stores. Interior will be finished in pine throughout. There will be plate glass display windows and patent store fronts. The street elevation will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

**RESIDENCE**—1½ story and base, frame, \$2,000. Alameda, Alameda Co., Cal. Architect, L. M. Newsom, 822 Broadway, Oakland. Owner, D. Lundholm. The dwelling will contain six rooms and bath. Interior finish will be of pine and redwood throughout. There will be some hardwood floors. Open fire places and brick mantels will be used in the living and dining rooms. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, C. M. Cook, Rialto Bldg., S. F. Owner, Mr. Marshall. The dwelling will contain eight rooms and bath. All interior finish will be of pine. There will be furnace heat and open fire places. Mantels will be of brick. Oak floors will be used in the principal rooms. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.



## Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons

Portable Baskets and Grates, Floor and

Wall Tiling in Original Designs.

1727 TELEGRAPH AVE.

OAKLAND, CAL.  
Phone Oakland 121  
Residence Phone, Oakland 8622

Cal. Architect, C. M. Cook, Rialto Bldg., S. F. Owner, Mr. Marshall. The dwelling will contain eight rooms and bath. All interior finish will be of pine. There will be furnace heat and open fire places. Mantels will be of brick. Oak floors will be used in the principal rooms. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**RESIDENCE**—2 story and base, frame, \$10,000. Piedmont, Alameda Co., Cal. Architects, Cunningham & Pollette, First National Bank Bldg., S. F. Owner, H. L. Cunningham. The dwelling will contain nine rooms, baths and sleeping porch. Interior finish will be of pine, redwood and hardwoods. The plans call for a central heating system, open fire places and brick mantels. An automatic water heater will be installed. Hardwood floors will be used throughout. Tile will be used in the bath rooms and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

## Bids For The Perry School Are Opened.

Oakland Board of Education Open  
Fifteen Bids For School. Van  
Sant-Houghton Co. Are Low  
Men.

Fifteen sets of figures were opened at the Monday evening session of the Oakland Board of Education for the construction of the Perry School. The lowest figure was presented by Van Sant-Houghton Co. of Oakland, at \$66,418 and this item will probably be awarded the work although there were three other very close bids. The building is to be a two-story and basement reinforced concrete structure and will be erected in the west line of Grant avenue, between Perry and Santa Clara streets. Plans for the work were

prepared by Supervising Architect J. J. Donovan, Security Bank Bldg., Oakland. The following is a list of all figures received:

### General Construction Perry School.

O. B. Ackerman & Son.....	\$71,697.00
Van Sant-Houghton Co.....	66,468.00
Boyd, Kerr & McLean.....	83,985.00
Carnahan & Mulford.....	70,439.00
Wold & Kahn.....	71,146.00
F. Rolandi.....	77,304.50
Thurston & Co.....	74,000.00
McLeran & Peterson.....	70,000.00
Central Cal. Constr. Co.....	73,950.00
Christensen Bros.....	73,985.00
R. W. Moller.....	68,810.00
C. Larsen.....	77,450.00
Nelson & Bauer.....	67,875.50
Stockholm & Allyn.....	74,493.00
J. L. McLaughlin.....	67,047.00

### Building Contracts Awarded.

#### Oakland.

No.	Owner	Contractor	Am't.
454	Langner	Langner	500
455	Freitas	Freitas	400
456	Graves	Lassen	2500
457	Penn	Penn	200
458	Same	Same	220
459	Milthorne	Bane	1000
460	Garretson	Lassen	2500
461	Coit	Coit	3500
462	Hartwig	Hartwig	2000
463	Coburn	Larner	2400
464	Goddard	Guldner	1350
465	Reeves	Helms	2000
466	Elmora	Brown	700
467	Folwick	Folwick	1400
468	McArthur	McArthur	2000
469	Pleitner	Pleitner	1400
470	Jackson	Jackson	1500
484	Pac Co Can'try	Owner	60000
485	Anderson	Anderson	400
490	Sutwell	Harris	400
491	O'Brien	O'Brien	750
496	Lucas	Faulkes	1550
498	Mann	Mann	17000
499	Starr	Trackwell	500
500	Westen	Wing	1200
501	Williams	Williams	400
502	Reatty	Gunter	1950
503	Young	Young	2000
504	Trefethen	Burnett	500
505	Penett	Allen	2000
506	Arfsten	Costodie	1800
510	Henry	Leithmann	1000
511	Price	Parlen	100
512	Miller	Price	4224
513	Hennings	Sprague	7000
515	Gatzgens	Legault	3600
516	De Val	Allen	500
517	White	Kennedy	150
521	Watson	Kennedy	800
521	Jones	Allen	3150

(454) W NINETY-SECOND AVE 40 N "D" Oakland. One-story two-room dwelling.

Owner.....Fred Langner, 1336 97th Ave., Oakland.  
Architect.....None.  
Day's work.....  
COST, \$500

(455) W PINE 150 N 5th, Oakland. Alterations

Owner.....J. Freitas.  
Architect.....None.  
Day's work.....  
COST, \$400

(461) S THIRTY-NINTH 200 W Market, Oakland. One-story 6-room dwg  
Owner.....Sidney N Graves, 4220 Division, Oakland.

Architect.....None.  
Contractor.....Lassen Bros., 4190 Shafter Ave., Oakland.  
COST \$2500

(465) W FAIRFAX 140 S Wentworth, Oakland. One-story 5-room dwg.  
Owner.....Theo Penn, 749 61st, Okd.  
Architect.....None  
Day's work.....  
COST, \$2200

(466) W FAIRFAX 160 S Wentworth, Oakland. One-story 6-room dwelling.



Owner.....Theo. Fenn, 749 61st, Okd.  
 Architect.....None  
 Day's work..... COST, \$2200

(367) SE SEVENTEENTH AVE AND  
 E-15th, Oakland. One-story 5-room  
 dwelling.

Owner.....W. F. Millhone, 8320 E-  
 14th, Oakland.  
 Architect.....None.  
 Contractor.....W. E. Bane, 1505 Madison,  
 Oakland.  
 COST, \$1000

(368) W DIAMOND 75 N 41st, Oakland  
 One-story 5-room dwelling.

Owner.....N. P. Garretson, 57 Post,  
 San Francisco.  
 Architect.....None.  
 Contractor.....Lassen Bros., 4190 Shafter  
 Ave., Oakland.  
 COST, \$2500

(369) NE BROADWAY AND MANILA  
 Oakland. Two-story 6-room dwlg.

Owner.....C. B. Coit, 1522 Broadway,  
 Oakland.  
 Architect.....A. J. Mazurette, 1522  
 Broadway, Oakland.  
 Contractor.....Roger Coit, 1522 Broadway  
 Oakland.  
 COST, \$3500

(370) W FAIRFAX AVE 100 N Boule-  
 vard, Oakland. One-story 6-room  
 dwelling.

Owner.....Carl Hartwig, 1601 51st  
 Ave., Oakland.  
 Architect.....None.  
 Day's work..... COST, \$2000

(376) N HUDSON 350 W Lawton.  
 Oakland. Two-story 6-room dwlg.

Owner.....Frank Colbourn, 5348  
 Shafter Ave., Oakland.  
 Architect.....None.  
 Contractor.....Edw. Larmer, 631 Poirier,  
 Oakland.  
 COST, \$2400

(377) E THIRTY-FIFTH AVE 150 N  
 Boulevard, Oakland. One-story five-  
 room dwelling.

Owner.....Fra. Gaddard, Merced, Cal.  
 Architect.....None.  
 Contractor.....E. F. Guldner, 518 22nd,  
 Oakland.  
 COST, \$1350

(378) NE FIFTY-NINTH & DOVER,  
 Oakland. One-story 5-room dwlg.

Owner.....A. M. Tette, 3117 Grove,  
 Oakland.  
 Architect.....None.  
 Contractor.....Wm. C. Helms, 1634 Felton  
 Oakland.  
 COST, \$2000

(379) SE E-TWELFTH AND 42ND  
 Ave., Oakland. One-story three-room  
 dwelling.

Owner.....R. E. Reeves, 3317 E-14th,  
 Oakland.  
 Architect.....None.  
 Contractor.....E. F. Guldner, 518 22nd,  
 Oakland.  
 COST, \$500

(380) W EIGHTY-EIGHTH AVE 90 S  
 Olive, Oakland. One-story 4-room  
 dwellings.

Owner.....Herman Elmona, 1955 88th  
 Ave., Oakland.  
 Architect.....None.  
 Contractor.....Tom Brown, 1641 89th Ave  
 Oakland.  
 COST, \$700

(381) E SEVENTY-THIRD AVE 300 S  
 Spencer, Oakland. One-story five-  
 room dwelling.

Owner.....John Folwick, 610 Alleen,  
 Oakland.

Architect.....None.  
 Day's work..... COST, \$1400

(382) N FIFTIETH 225 E Shafter  
 Ave., Oakland. One-story six-room  
 dwelling.

Owner.....Margaret McArthur, 392  
 51st, Oakland.  
 Architect.....None.  
 Contractor.....Chas. McArthur, 392 51st,  
 Oakland.  
 COST, \$2000

(383) N LAUREL 100 E Maine, Oak-  
 land. One-story four-room dwlg.

Owner.....H. A. Pfeitner, 951 Fruit-  
 vale Ave., Oakland.  
 Architect.....None.  
 Day's work..... COST, \$1400

(384) W VIOLA 175 S Penaman, Oak-  
 land. One-story 5-room dwelling.

Owner.....C. A. Jackson, 2128 E-16th,  
 Oakland.  
 Architect.....None.  
 Day's work..... COST, \$1550

(385) W PINE, bet. 11th and 12th,  
 Oakland. Two-story and basement  
 reinforced concrete cold storage  
 warehouse.

Owner.....Pacific Coast Canning Co.,  
 12th and Pine, Oakland.  
 Architect.....None.  
 Day's work..... COST, \$60,000

(386) NO. 1004 TWENTY-SIXTH,  
 Oakland. Alterations.

Owner.....Jno. Anderson, 1422 Broad-  
 way, Oakland.  
 Architect.....None.  
 Day's work..... COST, \$100

(394) MONTANA ST. Foot Fruitvale  
 Ave., Oakland. Alterations.  
 Owner.....Grace L. Stitwell, Montana  
 and Sousel Creek, Okd.

Architect.....None.  
 Contractor.....Harris & Hudson, 1957 E-  
 33th, Oakland.  
 COST, \$400

(395) N FIFTY-FIFTH 120 E Market,  
 Oakland. One-story 3-room dwlg.

Owner.....Geo. O'Brien, 880 55th, Okd.  
 Architect.....None.  
 Day's work..... COST, \$750

(396) N APRICOT 500 E 107th Ave.,  
 Oakland. One-story 4-room dwlg.

Owner.....Frank Lucas, San Leandro  
 Architect.....None.  
 Contractor.....J. R. Faulkes, 9828 E-14th,  
 Oakland.  
 COST, \$1550

(397) SE FIFTH AVE AND E-14TH,  
 Oakland. Three-story 50-room apart-  
 ment building.

Owner.....Wm. Mann, 1949 7th Ave.  
 Oakland.  
 Architect.....A. W. Smith, 1010 Broad-  
 way, Oakland.  
 Day's work..... COST, \$17,000

(398) NO. 9016 SUNNYSIDE, Oakland.  
 One-story 3-room dwelling.

Owner.....J. H. Starr, 2106 90th Ave.,  
 Oakland.  
 Architect.....None.  
 Contractor.....M. Trackwell, Sunnyside  
 COST, \$500

(399) S SEQUOIA AVE 100 E Glen  
 Court, Oakland. One-story 4-room  
 dwelling.

Owner.....Oscar C. Weston, 17 Erhn  
 Ave., Oakland

Architect.....None.  
 Contractor.....Winge, 62 Rio Vista,  
 Oakland.

COST, \$1200

(500) NO. 2020 E-TWENTY-SIXTH,  
 Oakland. Addition.

Owner.....H. E. Williams, Premises.  
 Architect.....None.  
 Day's work..... COST, \$400

(501) S FIFTY-THIRD 100 E Shat-  
 tuck Ave., Oakland. One-story five-  
 room dwelling.

Owner.....D. L. Beatty, 1907 Broad-  
 way, Oakland.  
 Architect.....None.  
 Contractor.....R. Gunther, 4760 Fairfax  
 Ave., Oakland.  
 COST, \$1950

(503) S AILEEN 66 W Dover, Oakland  
 One-story 6-room dwelling.

Owner.....Jas. H. Young, 702 Alleen,  
 Oakland.  
 Architect.....None.  
 Day's work..... COST, \$1000

(507) N JAYNE AVE 300 E Lee, Oak-  
 land. Garage.

Owner.....Eugene E. Trefethen, 291  
 Jayne Ave., Oakland.  
 Architect.....None.  
 Contractor.....Bruce B. Burnett, 208  
 Pantages Bldg., Oakland.  
 COST, \$500

(508) E LOCKSLEY AVE 200 N Chi-  
 ton, Oakland. One-story five-room  
 dwelling.

Owner.....John Benett, 5260 Locksley  
 Ave., Oakland.  
 Architect.....None.  
 Contractor.....Roy Allen, 829 32nd, Okd.  
 COST, \$2000

(509) E PRINCETON 240 N Fairfax,  
 Oakland. One-story 5-room dwlg.

Owner.....A. Arfsten, 3032 E-12th,  
 Oakland.  
 Architect.....None.  
 Contractor.....J. J. Costadio, 1704 55th  
 Ave., Oakland.  
 COST, \$1800

(510) W RHODA AVE 250 N Carmel,  
 Oakland. One-story three-room dwlg

Owner.....G. S. Henry, 3420 Wilson  
 Ave., Oakland.  
 Architect.....None.  
 Contractor.....J. A. Leithmann, 2474 Mon-  
 tana, Oakland.  
 COST, \$1000

(511) NO. 1415 BROADWAY Oakland  
 Alterations.

Owner.....Dr. Geo. Pardee.  
 Architect.....None.  
 Lessee.....Rabjohn & Morcom, 412 14th,  
 Oakland.  
 COST, \$400

(512) W BROADWAY 234 N 29th,  
 Oakland. One-story brick and frame  
 creamery.

Owner.....F. E. Miller, 1724 Tele-  
 graph Ave., Oakland.  
 Architect.....A. P. Yerrick, Blake Bldg  
 Oakland.  
 Contractor.....J. O. Price, 231 Blake Bldg  
 Oakland.  
 COST, \$4224

(513) W MONTECITO AVE 300 N Bay  
 Pace, Oakland. Two-story 4-room  
 flats.

Owner.....Fred K. Hennings, 600  
 Allee, Oakland

8150 S. Francisco, Phelan  
Bldg. San Francisco.  
Owner... J. P. Sprague, 1632 46th  
Ave., Oakland.  
COST, \$7000

1000 W RICHMOND AVE 224 S 24th,  
Oakland. One-story brick garage.  
Owner... F. W. and J. H. Gatzems,  
1530 Grove, Oakland.  
Architect... J. H. Bocherer, Delger  
Bldg., Oakland.  
Contractor... Alfred Legault, 2929  
West, Oakland.  
COST, \$3600

615 NO. 315 LENOX AVE., Oakland  
Garage.  
Owner... W. M. Der Val, Premises.  
Architect... None.  
Contractor... F. E. Allen, 168 23th, Okd  
COST, \$500

616 NOS 711-713 HARRISON, Oak-  
land. Repairs.  
Owner... Myers & White, 17th and  
Broadway, Oakland.  
Architect... None.  
Contractor... E. T. Kennedy, 951 Rose  
Ave., Oakland.  
COST, \$150

6171 NO. 138 EIGHTH, Oakland.  
Alterations.  
Owner... Walter Watson, 811 Broad-  
way, Oakland.  
Architect... None.  
Contractor... E. T. Kennedy, 951 Rose  
Ave., Oakland  
COST, \$800

6211 LOT 28 BLK "A" Piedmont Vista  
Oakland. All work for one-story and  
basement and attic frame dwelling.  
Owner... Hiram R. Jones, Piedmont.  
Architect... None.  
Contractor... F. E. Allen, 168 23th, Okd  
Filed Feb. 21, '13. Dated Feb. 20, '13.  
Frame up ..... 1/4  
Brown coated ..... 1/4  
Completed and accepted ..... 1/4  
Usual 35 days.  
TOTAL COST, \$3150  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

### Building Contracts Awarded

#### Berkeley.

No.	Owner	Contractor	Amt.
456	Downie	Peake	150
457	Whittich	Grant	1200
458	Prince	Prince	400
459	Ingels	Ingels	1200
460	Pfrang	Pfrang	2000
461	Same	Same	200
462	Same	Same	2000
463	Same	Same	2000
464	Penning	Richter	600
465	Hines	Hines	2500
466	Michel	Michel	1500
467	Michel	Michel	1500
468	Scoggin	Scoggin	1000
469	Bosch	Porter	400
470	Macgregor	Antony	1500
471	Williams	Hicks	1250
472	Holmes	Anderson	1325
473	Cal Ink	Moore	1200
474	Holmes	Turner	1500
475	Moller	Burlingame	2500
476	Diggs	Diggs	1500

477 E REGENT 270 S Stuart, Ber-  
keley. Repairs.  
Owner... Chas Downie, 2821 Regent,  
Berkeley.  
Architect... None.  
Contractor... E. R. Peake Co, 2127 Uni-  
versity Ave., Berkeley.  
COST, \$450

4771 67111111111 150 E Grove,  
Berkeley. One-story brick dwlg.

Owner... J. H. Whittich, 2014 Center  
Berkeley.  
Architect... L. S. Tibballs, 750 Sanchez,  
San Francisco.  
Contractor... H. Grant and W. G. Parker,  
1164 Hanover and 842 E-  
17th, Oakland.  
COST, \$1200

4581 N DELAWARE 215 E Chestnut,  
Berkeley. Two-story factory.  
Owner... Bruce Lumber & Mill Co.,  
1291 Delaware Berkeley.  
Architect... None.  
Day's work.  
COST, \$400

4590 S HEARST 289 W Sacram into,  
Berkeley. One-story 4-room dwlg.  
Owner... Erik A. Ingels, 1433 Hearst  
Ave., Berkeley.  
Architect... None.  
Day's work.  
COST, \$1200

4600 W DELAWARE 258 9-12 W Mc-  
Gee, Berkeley. One-story 5-room  
dwelling.  
Owner... C. J. Pfrang, 5451 Shafter  
Ave., Berkeley.  
Architect... None.  
Day's work.  
COST, \$2000

4611 N DELAWARE 225 N McGee,  
Berkeley. One-story 5-room dwlg.  
Owner... C. J. Pfrang, 5455 Shafter  
Ave., Berkeley.  
Architect... None.  
Day's work.  
COST, \$2000

4621 N DELAWARE 326 W McGee,  
Berkeley. One-story 5-room dwlg.  
Owner... C. J. Pfrang, 5455 Shafter  
Ave., Berkeley.  
Architect... None.  
Day's work.  
COST, \$2000

4631 N DELAWARE 29212 W McGee,  
Berkeley. One-story 5-room dwlg.  
Owner... C. J. Pfrang, 5455 Shafter  
Ave., Berkeley.  
Architect... None.  
Day's work.  
COST, \$2000

4671 NW CEDAR & SIXTH, Berkeley  
Complete upper story.  
Owner... Henry Penning, 1528 6th,  
Berkeley.  
Architect... None.  
Contractor... T. C. Richter, 1912 Vine,  
Berkeley.  
COST, \$600

4681 W KING 165 S Ashby Ave, Ber-  
keley. One-story 5-room dwelling.  
Owner... J. T. Hines, 1742 Broad-  
way, Berkeley.  
Architect... None.  
Day's work.  
COST, \$2500

4680 NE MARIEL AND SIXTY-SIXTH  
Berkeley. One-story 4-room dwlg.  
Owner... Adolf Michel, 1092 66th,  
Oakland.  
Architect... None.  
Day's work.  
COST, \$1500

4690 E MARIEL 130 N 66th, Berkeley  
One-story 4-room dwelling.  
Owner... Adolf Michel, 1092 66th,  
Berkeley.  
Architect... None.  
Day's work.  
COST, \$1500

4691 E CLAREMONT AVE opp Ash-  
by Ave, Berkeley. One-story Class  
"C" garage.  
Owner... F. M. Scoggin, 2512 Ashby  
Ave., Berkeley.  
Architect... A. Merrill Powser, 1007  
Broadway, Oakland.  
Day's work.  
COST, \$4000

4692 S MONTEREY AVE W Alameda  
being Lot 34 Blk 3, Northbrae, Ber-  
keley. All work for second story  
of frame residence.

Owner... Mr. Henry and Mrs. Edna  
Almira Bosch Jr., Bkly.  
Architect... John Hudson Thomas, 1st  
National Bank Bldg, Bkly  
Contractor... Porter Bros., Berkeley.  
Filed Feb. 18, '13. Dated Feb. 15, '13.  
Deed to Lot 11 Bk 3 Case Tract,  
Bkly., subject to single mortgage  
not in excess of \$500 at comple-  
tion

TOTAL COST, \$400  
Bond, none. Limit, 40 days. Forfeit,  
none. Plans and specifications filed.

4693 E SHATTUCK AVE, bet. Alston  
Way and Kittridge, Berkeley. All  
work for one-story addition to brick  
building.

Owner... Lucy W. G. MacGregor,  
Berkeley.  
Architect... None.  
Contractor... Porter Bros., Berkeley.  
Filed Feb. 18, '13. Dated Feb. 17, '13.  
Brick work completed ..... \$265  
Completed and accepted ..... 365  
Usual 35 days.  
TOTAL COST, \$1100

Bond, none. Limit, 40 days. Forfeit,  
none. Plans and specifications filed.

4694 N PLAZA DRIVE 300 E Enclina  
Place, Berkeley. Two-story 5-room  
dwelling.  
Owner... Gladys O. Ghirardelli, 2765  
Prince, Berkeley.  
Architect... Sidney E. Newsom, Nevada  
Bank Bldg., S. F.  
Contractor... Anthony & Heyer, 465  
Moss Ave., Oakland.  
COST, \$1500

4694 S ASHBY AVE 120 E San Pablo  
Ave., Berkeley. One-story five-room  
dwelling.  
Owner... Mrs. H. E. Williams, 526 36th  
Oakland.  
Architect... None.  
Contractor... A. L. Hicks, 5719 Dover,  
Oakland.  
COST, \$1250

4695 S RUSSELL 340 E San Pablo  
Ave., Berkeley. One-story five-room  
dwelling.  
Owner... A. Holmes, Rust, P. O.  
Architect... None.  
Contractor... S. W. Andersen, 2114 E-  
30th, Oakland.  
COST, \$1325

4696 W FOURTH 200 N Camelia,  
Berkeley. One-story one-room cor-  
rugated iron still.  
Owner... California Ink Co., Third  
and Camelia, Berkeley.  
Architect... None.  
Contractor... Moore & Burlingame, 2432  
Grant, Berkeley.  
COST, \$1200

4698 N FOREST AVE 430 E Piedmont  
Ave., Berkeley. One-story one-room  
garage.  
Owner... E. Clarence Holmes, 2829  
Forest Ave., Berkeley.  
Architect... Albert Farr, Oakland Ave  
Piedmont.  
Contractor... Turner, 2829 Forest  
Ave., Berkeley.  
COST, \$400

4699 W ADELIN 150 N Ashby Ave.,  
Berkeley. Two-story 2-room dwlg.  
Owner... Mr. Moller, 2966 Adeline,  
Berkeley.

rchitect...None.  
 ontractor...H. D. Birmingham, 3005  
 Fulton, Berkeley.  
 COST, \$2500

(20) S RUSSELL 450 W Claremont  
 Ave., Berkeley. Two-story 8-room  
 dwelling.  
 Owner...Marshall-Diggs, 2967 Ava-  
 lon, Berkeley.  
 Architect...C. M. Cook, Rialto Bldg.,  
 San Francisco.  
 Day's work. COST, \$3500

## Building Contracts Awarded

### Alameda.

Owner Contractor Amt.  
 (71) Strang...Strang 2000  
 (72) Woodbury...Dufour 500  
 (73) Co-Op Bldg...Owner 2000  
 (74) MacGregor...MacGregor 1800  
 (75) Same...Same 1800  
 (71) 20. 1368 BURBANK, Alameda.  
 One-story 5-room dwelling.  
 Owner...V. N. Strang, 2015 13th Ave  
 Oakland.  
 Architect...None.  
 Day's work. COST, \$2000

(472) NO. 1413 EVERETT, Alameda.  
 Alterations.  
 Owner...Clark G. Woodbury, Prem.  
 Architect...None.  
 Contractor...Wm. Dufour, 2528 Santa  
 Clara Ave., Alameda.  
 COST, \$5900

(473) NO. 3205 CENTRAL AVE., Ala-  
 meda. One-story dwelling.  
 Owner...Co-Operative Bldg. Co.,  
 3014 Central Ave., Ala.  
 Architect...None.  
 Day's work. COST, \$2000

(474) NO. 639 BUENA VIST AVE., Ala-  
 meda. One-story dwelling.  
 Owner...C. M. MacGregor, 470 13th,  
 Oakland.  
 Architect...None.  
 Day's work. COST, \$1800

(475) NO. 641 BUENA VISTA AVE.,  
 Alameda. One-story dwelling.  
 Owner...C. M. MacGregor, 470 13th,  
 Oakland.  
 Architect...None.  
 Day's work. COST, \$1800

## COMPLETION NOTICES.

### ALAMEDA COUNTY.

Feb. 17, 1913—S 37 FT. 7 1/2 IN. LOT  
 35 Blk 11 Map of Lands of Regent  
 St. Homestead Ass'n, Bkly. George  
 W. Hughes to Paul E. Woodburn.  
 .....Jan. 18, 1913

Feb. 17, 1913—LOT 83 Piedmont-by-  
 the-Lake Tract, Okld. John J.  
 Hammond to Anderson & Lundberg  
 .....Feb. 12, 1913

Feb. 17, 1913—LOT 11 North Chris-  
 tiania Tract, Bkly. Peake-Munro  
 Co to F R Peake. ....Feb. 14, 1913

Feb. 17, 1913—LOT 12 North Chris-  
 tiania Tract, Bkly. Peake-Munro  
 Co to F R Peake. ....Feb. 13, 1913

Feb. 18, 1913—N TWELFTH 160 E  
 Franklin E 50xN 100, Okld. Martin  
 E Marks to Carnahan & Mulford  
 .....Feb. 13, 1913

Feb. 18, 1913—S 1/2 BLK 1 Bishop  
 Subdivision Piedmont Park, Pied-  
 mont. R W Kinney to Oliver  
 Duval & Son. ....Jan. 25, 1913

Feb. 18, 1913—S 1/2 BLK 1 Bishop's  
 Subdivision Piedmont Park, Pied-

mont. R W Kinney to Oliver  
 Duval & Son. ....Jan. 25, 1913

Feb. 18, 1913—LOT 11 BLK "M" Har-  
 mon Tract N Ashby Ave 180 E Cal-  
 ifornia, Bkly. R E Cotter to Erns-  
 berger & Diddle. ....Feb. 13, 1913

Feb. 18, 1913—W CAMPBELL 20 N  
 10th N 30xW 70, Okld. Marie and  
 Jacob Barlin to Henry Ahnefeld.  
 Feb. 19, 1913—SE BARTLETT AVE  
 53.25 SW Gradian SW 38xSE 100,  
 Okld. Claude Scheek to whom it  
 may concern. ....Feb. 11, 1913

Feb. 19, 1913—SE BARTLETT AVE  
 91.25 SW Gradian SW 37xSE 100,  
 Okld. Claude Scheek to whom it  
 may concern. ....Feb. 11, 1913

Feb. 20, 1913—LOT 26 BLK "F" Map  
 Mastick Park, Ala. Mark T Cole  
 to whom it may concern. Feb. 17, 1913

Feb. 20, 1913—LOT 14 North Chris-  
 tiania Tract, Albany. Peake-  
 Munro Co to F R Peake. ....Feb. 15, 1913

Feb. 20, 1913—NE PALA AVE AND  
 Monte Ave N along Monte Ave.  
 117.72 E 125 S 130.98 W 125.75,  
 Piedmont. A H Higgins to J H  
 Dingwell. ....Feb. 20, 1913

Feb. 21, 1913—ALL LOT 15 BLK 27  
 and Lot 14 Blk 27 which SW line  
 parallel to SW line Lot 14 and dis-  
 tant at L 15 NE therefrom, Hav-  
 enscourt, Okld. Extension Bldg Co  
 to R H Van Sant. ....Feb. 20, 1913

## LIENS FILED.

### ALAMEDA COUNTY.

Feb. 15, 1913—SW LINDA AVE and  
 SE Glen Ave SW along Glen Ave  
 40 SE 110 NE 47.50 NW 110.20, Okld.  
 Pacific Mfg Co vs Joseph Gavello  
 .....\$236.10

Feb. 15, 1913—LOT 11 Map Cunha &  
 Walker Ppty, Brooklyn Tp. Brit-  
 tain & Co vs B J Radcliffe. ....\$29.50

Feb. 18, 1913—SE BUENA VISTA AVE  
 and Foley E along Buena Vista  
 Ave 66 2-3xS 100, Ala. M Mazzini  
 vs L Gottheim. ....\$121.82

Feb. 18, 1913—S BUENA VISTA AVE  
 66 2-3 E Foley E 33 1-3xS 100, Ala.  
 M Mazzini vs L Gottheim. ....\$46.85

Feb. 18, 1913—W AYALA AVE 132.53  
 N Herman N 64 W 97 S 71.42 E  
 65.10, Okld. Standard Supply Co s  
 William H Robinson. ....\$124

Feb. 19, 1913—LOT 10 Bachelor Tct.  
 Oakland Tp. Pacific Architectural  
 & Engineering Co vs Parthena D  
 and Blinn S Bryant. ....\$107.50

Feb. 21, 1913—SE FRUITVALE AVE  
 579.63 NE 10-14th SE 165 SW 60 SE  
 100 SW 35 NW 120 NE 50 NW 125  
 NE 45, Okld. Inland Floor vs M  
 J Medina and Alexander Mc-  
 Donald. ....\$78.27

Feb. 21, 1913—LOT 11 Map Cunha &  
 Walker Ppty, Brooklyn Tp. Cali-  
 fornia Door Co \$204.60; George  
 Berkel, \$87.25; J J Douglass and  
 Clifford Meikel (Crescent Fix-  
 ture Co), \$57.70; G H Andrews, \$25;  
 & W Hamilton, \$13.25; F J Keenan,  
 \$139.62 vs B J Radcliffe. ....

## SAN JOSE AND THE SANTA CLARA VALLEY.

COTTAGES—3, 1 story and base,  
 frame, \$2,000 each. San Jose, Santa  
 Clara Co., Cal. Architect, none. Own-  
 er, E. Hart, 24 Brooks Ave., San Jose.  
 These houses will be erected in  
 various parts of the city. Each will  
 contain five rooms and bath. At interior  
 finish will be of pine and redwood Oak

floors will be used in the living and  
 dining rooms. There will be open fire  
 places and tile or plank mantels. The  
 exteriors will be covered with rusted  
 shingles and cement plaster. Plans are  
 in the hands of the owner and the  
 work will be done by Day Labor.

SCHOOL—1 story and base, rein-  
 forced concrete, \$35,000. Burlingame,  
 San Mateo Co., Cal. Architect, W H  
 Weeks, 75 Post St., S F. Owners, Burlingame  
 School District. Plans for a  
 new school which is to be erected in  
 Burlingame have just been accepted  
 by the Board of School Trustees. There  
 will be four class rooms. A central  
 heating system is to be installed. In-  
 terior of the building will be finished  
 in pine. Maple floors will be used. The  
 exterior of the structure will be faced  
 with cement plaster. A red clay tile  
 roof is specified. Plans will be completed  
 as rapidly as possible and bids will  
 be called.

## Building Contracts.

### SANTA CLARA COUNTY.

RE-ERECT, 2nd Lot S of San Carlos  
 San Jose. Five-room cottage.  
 Owner...Edwin Comer, Premises  
 Architect...None.  
 Day's work. COST, \$1800

NO. 38 S-MARKET, San Jose. Re-  
 modeling store front.  
 Owner...B. Myers & Sons, Premises  
 Architect...None.  
 Day's work. COST, \$400

ADJOINING GOLDEN GATE CAN-  
 nery, 92 feet on Third and extending  
 through to Fourth St., San Jose.  
 Carpenter work on warehouse.  
 Owner...H. B. Martin & Co., 65 S-  
 Market, San Jose.  
 Architect...Geo. W. Page, 51 Rea Bldg.,  
 San Jose.  
 Contractor...J. H. Miller, San Jose  
 Filed Feb. 18, '13. Dated Feb. 18, '13.  
 As work progresses. ....75%  
 Usual 35 days. ....25%  
 TOTAL COST, \$1930

Bond, \$1000. Surety, Fidelity & De-  
 posit Co. of Maryland. Limit, 50 work-  
 ing days. Forfeit, none. Plans and  
 specifications filed.

## BRICK WORK ON ABOVE.

Contractor...E. P. Smith, San Jose.  
 Filed Feb. 18, '13. Dated Feb. 17, '13.  
 Wall up scaffold high all around. \$500  
 Walls up 2 scaffold high all  
 around. ....500  
 Walls up 3 scaffold high all  
 around. ....500  
 Wall up 4 scaffold high all  
 around. ....500  
 Usual 35 days. ....663  
 TOTAL COST, \$2663

Bond, \$133250. Surety, Fidelity & De-  
 posit Co. of Maryland. Limit, 50 work-  
 ing days. Forfeit, none. Plans and  
 specifications filed.

## Completion Notices.

### SANTA CLARA COUNTY

RECORDED. ACCEPTED  
 Feb. 18, 1913—SECTION 12 AND 13  
 (two South Range 2 West West of  
 Town of Saratoga. Dr. H. Richard-  
 son (Brick and tile) contract.  
 Jan. 4, 1913

Feb. 15, 1913—VINE NO. 120 San Jose.  
 A Bressani to J B Limb. Feb. 13, 1913

Feb. 13, 1913—W WARE AVE about

800 ft. dry creek road.  
 to P. J. Schmitt.....  
 Feb. 3, 1913  
 to 1913. **S. NINTH & MARGA-**  
 San Jose. Annie M. Swertner  
 to B. Lamb..... Feb. 10, 1913

### Liens Filed.

#### SANTA CLARA COUNTY.

RECORDED. AMOUNT  
 Feb. 19, 1913. FIFTH ST. near High-  
 way, Gilroy. S. S. McLeod vs How-  
 ard and Willey.....\$315

### MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**HOTEL.** 3 story and base, brick. Cost not stated. Richmond, Contra Costa Co., Cal. Architect, Sidney R. Newson, Nevada Bank Bldg., S. E. Owner's name withheld. Preliminary plans are being prepared for a three-story commercial structure, which will shortly be erected on McDonald avenue. There will be stores and the hotel lobby on the first floor and in the neighborhood of 40 rooms on the upper floors. The building will cover an area of 30x112 feet. Interior finish will be of pine and redwood. A central heating system and hot water plant will be installed. The exterior will probably be faced with pressed brick. Plans are still in the preliminary state.

**CITY HALL.**—2 story and base, brick and steel, \$25,000. Santa Rosa, Sonoma Co., Cal. Architect, L. M. Turton, Napa. Owners, City of Santa Rosa. Bids for the construction of this building were opened by the City Council on February 18th. The work was segregated and no report of the lowest man has been received. All bids for the work will be found in this issue under Marin, Contra Costa and Sonoma counties.

#### Contracts Awarded.

**CITY HALL.**—2 story and base, brick and steel, \$10,000. Santa Rosa, Sonoma Co., Cal. Architect, L. M. Turton, Napa. Owners, City of Santa Rosa. The following contracts for this structure have been awarded by the City Council.

Gallagher & Wygant, S. F., general construction, \$24,250.  
 Ralston Iron Works, S. F., structural steel, \$4,255.

M. G. West Co., S. F., vault and cell work, \$2,768.75.  
 John G. Sutton Co., S. F., heating, \$1,770.

### Bids For City Hall At Santa Rosa Opened.

#### Separate Bids for General Construction, Heating, Structural Steel and Vault and Cell Work.

Bids for the construction of the new City Hall at Santa Rosa were opened on the 18th by the Board of Trustees and all figures were taken under advertisement until the next meeting of the board, which will be held on Thursday morning. The building is to be a two-story and basement steel frame structure with exterior walls of pressed brick. Plans were prepared by Architect L. M. Turton of Napa. Gallagher & Wygant, S. F., presented the

lowest bid for the general construction. Separate figures were taken for the steel work, heating and vault and cell work. The following is a complete list of the figures as received:

#### General Construction.

Leech & Waters.....\$28,500  
 Burt T. Owsley.....26,629  
 J. O. Kuykendall.....26,314  
 Gallagher & Wygant.....25,250  
 Frank Sullivan (including steel work, heating, vault and cell work).....37,909

Geo. Rieley (including steel work and heating).....32,400  
 Roberts Bros. Co.....26,778  
 Wold & Kuhn.....27,890

#### Structural Steel Work.

Gallagher & Wygant.....\$4,295  
 Ralston Iron Works.....4,253  
 Schraeder Iron Works.....4,765  
 Judson Mfg. Co.....5,725  
 Brode Iron Works.....4,994  
 Pacific Rolling Mills.....5,095  
 Western Iron Works.....4,200  
 Mortenson Constr. Co.....4,528

#### Vault and Cell Work.

Gallagher & Wygant.....\$3,500.00  
 Ralston Iron Works.....2,828.60  
 Judson Mfg. Co.....3,400.00  
 M. G. West Co.....2,566.75  
 Acme Iron & Wire Works, 3,737.00

#### Heating.

Charles E. Thomas Co.....\$1,911  
 J. E. O'Mara.....1,777  
 John G. Sutton.....1,770

### Building Contracts.

#### MARIN COUNTY.

**BELEVIERE.** All work for one-story frame residence.

Owner.....Dr. Florence N. Ward by H. L. Burleson, Agt., Hyde and Bush, San Francisco.

Architect.....Herbert A. Schmidt, Royal Ins. Bldg., San Francisco.

Contractor.....R. L. Turner, 3137 Peraltia Ave., Oakland.

Filed Feb. 17, '13. Dated Feb. 8, '13.

Rafters in place.....\$853  
 Ready for plastering.....853  
 Plastered and sash glazed.....853  
 Completed and accepted.....854  
 Usual 35 days.....1,137

#### TOTAL COST, \$4,550

Bond, \$2275. Sureties, Arthur R. Slater and Chas. Bucholtz. Limit, 75 days  
 Forfeit, \$5. Specifications only filed.

**SW FOURTH AND CLOS S 105 W 62 N 105 E 62.** San Rafael. All work for one-story addition to present garage building.

Owner.....W. I. Thayer, San Rafael.  
 Architect.....T. O'Connor, San Rafael.  
 Contractor.....Jos. P. Williams, San Rafael.

Filed Feb. 6, '13. Dated Feb. 5, '13.

Frame up.....\$24.45  
 Enclosed and galvanized iron on.....142.45  
 Completed and accepted.....312.40  
 Usual 35 days.....312.43

#### TOTAL COST, \$1,369.73

Bond, \$342.45. Sureties, R. W. Johnson and M. D. Butler. Limit, 25 days  
 Forfeit, \$5. Plans and specifications filed.

**DEER PARK.** Fairfax. All work for one-story and basement frame bldg.

Owner.....John Massey.  
 Architect.....Paul D. Lecher.  
 Contractor.....G. Ferroni & Son.

Filed Feb. 17, '13. Dated Feb. 13, '13.

Frame up enclosed and roof on \$137

Brown coated and outside completed.....437  
 Completed and accepted.....437  
 Usual 35 days.....438

#### TOTAL COST, \$1,750

Bond, none. Limit, 60 days from recording. Forfeit, \$5. Plans and specifications, none.

**NW MADRONE AVE 200 SW** in intersection of Madrone Ave with E line lot W, San Anselmo. All work except shades and electric fixtures for one-story and basement frame building.

Owner.....G. Pagano.  
 Architect.....None.  
 Contractor.....L. N. Devincenti and M. A. Perini.

Filed Feb. 18, '13. Dated Feb. 18, '13.

Rough frame up.....\$575  
 Enclosed & ready for plastering 575  
 Completed and accepted.....575  
 Usual 35 days.....575

#### TOTAL COST, \$2,300

Bond, none. Limit, 60 days from Mar. 1. Forfeit, plans and specifications, none.

### Building Contracts.

#### CONTRA COSTA COUNTY.

**AT AVON.** All work for brick setting for 5 70-h. p. boilers.

Owner.....Associated Oil Company.  
 Engineer.....A. F. L. Bell.

Contractor.....J. T. Thorpe & Son, 527 Anza, San Francisco.

Filed Feb. 19, '13. Dated Jan. 29, '13.

10th of each month.....75%  
 Usual 35 days.....25%

#### TOTAL COST, \$1,175

Bond, \$600. Surety, United States Fidelity & Guaranty Co. Limit, forfeit, none. Plans and specifications filed.

**DRAFTSMAN.** wants position. Three years' office experience. 1 1/2 years' college course. General experience. Can give references. ROY C. MILLER, 2426 Virginia St., Berkeley, Cal.

### Completion Notices.

#### MARIN COUNTY.

**RECORDED. ACCEPTED**  
 Feb. 18, 1913—BOE A PT 150 SW

"D" and San Rafael Ave r a S 150 r a E 35 r a parallel with "D" N

150, San Rafael. Harry Fletcher to Le Cornec & Warden Feb. 13, 1913

Feb. 19, 1913—SAN ANSELMO (Magnolia Tr.) The Shield Co to Boyd

& Kerr.....Feb. 8, 1913

### SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**BANK**—1 story and base, reinforced concrete. Cost not stated. Greenville, Plumas Co., Cal. Architect, J. B. Ogborn. Richmond. Owners, Indian Valley Bank. This building has been mentioned here before when plans were first completed. The structure will be a fireproof building designed in the classic style. Banking quarters will be finished in hardwoods, ornamental plaster and tile. There will be coin and safety deposit vaults. A central heating system is to be installed. Besides the public room, work space and vault room, plans provide for a private office and directors' room. The exterior of the building will be faced with cement plaster. Plans are con-

te and may be obtained from the architect. Bids will be opened on Feb. 31st.

### Contracts Awarded.

**APARTMENT HOUSE**—1 story and se. brick and steel, \$65,000. Stockton, San Joaquin Co., Cal. Architect, J. Allen, Phelan Bldg., S. F. Owners, Home Builders' Security and Investment Co. The following contracts have been awarded on this building by architect Allen:

Brick work awarded to A. W. Cowell, Stockton, for \$12,125.

Structural steel awarded to Haisdon on Works, San Francisco, for \$5,281.

Ornamental iron work awarded to Alley Iron Works, Stockton, \$1,200.

Ornamental cement work awarded to P. Larsen, San Francisco, for \$150. Mill, cabinet work, stairs, glass awarded to Cotton & Brandt, Stockton, for \$12,398.

Marble and tile awarded to H. P. Scher Marble and Tile Co., Stockton, for \$342.

Plumbing, heating and sheet metal work awarded to Edw. L. Gnekow, Stockton, for \$14,322.

Electric work awarded to the Electric and Machinery Equipment Co. for \$280.

### Building Contracts.

#### SACRAMENTO COUNTY.

**1/2 OF LOT 5 AND 5/2 OF LOT 6, U. V. 21st and 22nd Sts., Sacramento.** Two-story dwelling and one-story garage.

Owner,.....A. A. Merkle.  
Architect,.....Seadler & Hoen, Gerber Bldg., Sacramento  
Contractor,.....G. S. Hayes.  
Filed Feb. 15, '13. Dated Feb. 10, '13.

COST, \$10,962

**60 FT. LOT 6, J, K, 13TH & 14TH STS., Sacramento.** Three-story apartment house and one-story garage.

Owner,.....J. D. Lauppe.  
Architect,.....Seadler & Hoen, Gerber Bldg., Sacramento  
Contractor,.....Lindgren Co., Monadnock Bldg., San Francisco.  
Filed Feb. 15, '13. Dated Feb. 12, '13.

COST, \$41,536

**FIFTH AND J STS., LOT 8, I, J, 5th and 6th Sts., Sacramento.** Sheet metal for five-story and basement Class "C" brick building.

Owner,.....Young Men's Christian Association.  
Architect,.....E. C. Hennings, 1005 K St., Sacramento.  
Contractor,.....Ransome Concrete Co., 328 J St., Sacramento.

Sub-Contractor, Frank Ahl and W. J. McLaughlin (Ahl & McLaughlin).

Filed Feb. 13, '13. Dated Feb. 11, '13.

COST, \$3150

**85 FT. LOT 8, J, K, 14TH & 15TH STS., Sacramento.** Painting five-story and basement reinforced concrete apartment house.

Owner,.....Chauncey Dunn.  
Architect,.....Cuff & Diggs, Elks' Bldg., Sacramento.  
Contractor,.....Ransome Concrete Co.

Sub-Contractor, Capitol Paint Co.  
Filed Feb. 17, '13. Dated Feb. 11, '13.

COST, \$1900

### Completion Notices.

#### SACRAMENTO COUNTY.

**RECORDED** Feb. 20, 1913—JEFFERY SHOPS (roof work), Sacramento. Western Pacific Railway Co to Malott, Peterson & Adams,.....Feb. 12, 1913  
Feb. 13, 1913—ELEVENTH AND K STS., Sacramento. B. Prammer to Latonrette-Pleal Co.,.....Feb. 7, 1913

### Building Contracts.

#### SAN JOAQUIN COUNTY.

**SW CALIFORNIA AND JEFFERSON.** Stockton. All work for store and flat.

Owner,.....Mrs. J. W. Wilkeson, Robert Island.

Architect,.....R. P. Morrell, 226-227 Yosemite Bldg., Stockton.

Contractor, Frank Tucker, 321 North Sierra Nevada, Stockton.

Filed Feb. 8, '13. Dated Feb. 10, '13.

Frame up .....\$800  
Plaster completed .....800  
Completed .....800

TOTAL COST, \$2,400

Bond, \$1800. Sureties, C. Totten and R. C. Brandt. Limit, 40 days. Forfeit, \$5. Plans and specifications filed.

**LOTS 16 AND 12 BLK 239 E, Stockton.** Addition to frame building.

Owner,.....Mrs. H. Jones.  
Architect,.....None.

Day's work COST, \$3500

**LOT 12 BLK 65 E, Stockton.** Remodel Pioneer Hall.

Owner,.....San Joaquin Investment Co., Stockton.

Architect, Walter King, Elks' Bldg., Stockton.

Contractor, T. Lewis, 5 San Joaquin St., Stockton.

COST, \$25,000

**LOT 6 BLK 186 E, Stockton.** Frame building.

Owner,.....L. C. Kennedy  
Architect,.....None.

Day's work COST, \$1500

**NO. 11 E-FLORA, Stockton.** Add to frame building.

Owner,.....Kara D. Brien.  
Architect,.....None.

Day's work COST, \$150

**LOT 1 BLK 98 W, Stockton.** Frame building.

Owner,.....Oscar Eldridge.  
Architect,.....None.

Day's work COST, \$2000

**LOT 13 BLK 78 W, Stockton.** Frame bungalow.

Owner,.....John Moore, 393 N-Lincoln St., Stockton

Architect,.....None.

Day's work COST, \$2900

**LOT 11 BLK 219 E, Stockton.** Three-room bungalow.

Owner,.....Elizabeth M. Barth.  
Architect,.....None.

Day's work COST, \$950

**LINSAY AND SIERRA NEVADA STS., Stockton.** One-story frame bungalow.

Owner, Frank Tucker, 321 North Sierra Nevada, Stockton.

Architect, R. P. Morrell, Yosemite Bldg., Stockton.

COST, \$2200

### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**WAREHOUSE** 2 story and base, brick and concrete. Cost not stated Fresno, Fresno Co., Cal. Architects, Austin & Pennell, Wright & Callender Bldg., L. A. Owners, Stewart Fruit Co., Fresno. The building will cover and area of 69x125 feet. Construction will call for concrete foundation, concrete floors and brick exterior walls, faced with cement plaster. There will be metal window frames and sash. An automatic sprinkler system will be installed. No interior finish will be specified. Plans are nearly complete and figures will be called for shortly.

### Contracts Awarded.

**MUNICIPAL AUDITORIUM** 2 story, reinforced concrete, \$35,000. Fresno, Fresno Co., Cal. Architect, J. K. Kirby, Jr., Fresno. Owners, City of Fresno, Contractors McElroy & Higgins, Fresno. Contract price, \$35,000. Two other bids were received for this work, one from H. A. Hansen, Fresno, \$41,887, and the other from Trehwitt & Shilds, Hanford, for \$40,816. The contract was awarded to McElroy & Higgins.

### Award Contract For Fresno Auditorium.

**Only Three Bids Were Received for Finishing Construction of Building But Job Is Awarded.**

Only three bids were received for the finishing construction of the Rowell Auditorium in Fresno by the City Council on Monday evening, Feb. 17th. The work was estimated to cost \$40,000 and all bids were well within the appropriation. Plans for the building were prepared by Architect C. K. Kirby Jr., of Fresno. This is the second time that the work has been out for figures, all bids received on former plans were in excess of the amount available and plans were revised. The structure is a two-story reinforced concrete building, now partly constructed. Besides being used as an auditorium the building will contain large play grounds and rooms for children. The following is a list of all figures received:

#### Finishing Construction.

H. A. Hansen, Fresno, \$41,887  
Trehwitt & Shilds, Hanford, 40,816  
McElroy & Higgins, Fresno, 35,600  
Final action was taken by the City Council and the contract was awarded to McElroy & Higgins for \$35,600.

### Building Contracts.

#### FRESNO COUNTY.

**11, 100 FEET LOTS 11, 14, 16 BLK 86, Fresno.** All work for one-story brick building.

Owner, Patton Castle Co., Fresno

Architect, Starbuck & Clark, Fresno

Contractor, D. A. Cowan, Fresno

Filed Feb. 20, '13. Dated Feb. 18, '13.

75% of value of labor and materials (less previous payments) on 1st and 2nd Saturdays of each month.

Usual 35 days balance.

TOTAL COST, \$13,600

# BUILDING AND INDUSTRIAL NEWS

and, \$4,000. Sureties, Wm. Shaw and C. E. Berg. Limit, 75 working days. Forfeit, none. Plans and specifications filed.

## Building Contracts.

### SACRAMENTO COUNTY.

**LOT IN EAST LAWN CEMETERY.**  
Sacramento. Build and erect complete granite mausoleum.  
Owner, ... Philip Scheld, 1105 L St., Sacramento.  
Architect, ... None.  
Contractor, ... I. L. DeLano.  
Filed Feb. 19, '13. Dated Feb. 13, '13.  
COST, \$5,300.

**ELMHURST.** Painting, puttying, staining, varnishing and enameling residence.  
Owner, ... Julius Gattman, Hotel Sacramento.  
Architect, ... Scudder & Hoan, 511 Forum Bldg., Sacramento.  
Contractor, ... C. P. Plankinsip, 2712 N St., Sacramento.  
Filed Feb. 20, '13. Dated ...  
COST, \$1,015.

**LOCATION NOT GIVEN.** All work for cannery buildings, comprising receiving, preparation, cook, etc.  
Owner, ... Libby, McNeill & Libby, Corporation.  
Plans by ... Philip Larson Price.  
Contractor, ... Thos. Day's Sons, Menadnock Bldg., San Francisco.  
Filed Feb. 21, '13. Dated Jan. 7, '13.  
COST, \$127,790.

**TWO BUILDINGS KNOWN AS CAN**  
factory and can storage building on above.  
Contractor, ... Thos. Day's Sons, Menadnock Bldg., San Francisco.  
Plans by ... Philip Larson.  
Filed Feb. 21, '13. Dated Jan. 7, '13.  
COST, \$53,000.

**LOTS 1 AND 2 BLK 1, Leona Heights**  
Fresno. All work for frame dwlg.  
Owner, ... Maggie G. Victor, Fresno.  
Architect, ... None.  
Contractor, ... Ed. T. Temple, Fresno.  
Filed Feb. 18, '13. Dated Feb. 14, '13.  
Walls up, ... \$598  
Roofed and plastered, ... 598  
When completed, ... 598  
Usual 25 days, ... 598  
TOTAL COST, \$2,392  
Bond, \$1196. Sureties, V. I. Cox and J. A. Duke. Limit, 75 working days. Forfeit, none. Plans and specifications filed.

**NE 1/4 OF SW 1/4 OF SEC 25 TP 13 S**  
range 18 E M D B and M. All work for frame dwelling.  
Owner, ... Wm. and Mary Onver, Kerman.  
Architect, ... None.  
Contractor, ... Christian Tedsen, Fresno.  
Filed Feb. 15, '13. Dated Feb. 10, '13.  
In 15 days, ... \$500  
In 20 days, ... 500  
In 25 days, ... 500  
In 60 days, ... 400  
TOTAL COST, \$1,900  
Bond, none. Limit, 60 working days. Forfeit, none. Specifications only filed.

## Liens Filed.

### CONTRA COSTA COUNTY.

**RECORDED AMOUNT**  
Feb. 1, 1913—LOT 103, San Pablo

Rancho, Thos. Farlinger vs Madero  
Glencello, ... \$26.65  
Feb. 13, 1913—LOT 103, San Pablo  
Rancho, E. M. Maloney vs Madero  
Glencello, ... \$150

## Release of Liens.

### CONTRA COSTA COUNTY.

**RECORDED AMOUNT**  
Feb. 13, 1913—2 1/2 ACRES IN SE Cor  
Swamp and Overflow Land Survey  
No. 171, W. E. Berry to The Judson  
Dynamite & Powder Co. and E.  
N. Congdon and R. Wriedt, ... \$42.20

## LOS ANGELES AND SOUTHERN CALIFORNIA.

**APARTMENT HOUSE**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, George M. Saxton, Los Angeles Investment Bldg., L. A. Owner, Oscar Willson. The building will cover an area of 51x108 feet and will contain 19 rooms arranged in 20 suites with baths and wall beds. Interior finish will be of pine and redwood with some hardwood floors. There will be steam heat, vacuum cleaning and a hot water system. The exterior of the building will be faced with pressed brick. Metal window sash and frames are specified. Plans are being prepared.

**APARTMENT HOUSE**—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, R. R. Young & Son, Lankershim Bldg., L. A. Owner, W. W. Middlecoff. The building which is to be erected on an inside lot, will be arranged for 30 rooms divided into two and three room suites. There will be wall beds, private baths and steam heat. Interior finish will be of pine throughout. Plans also include a vacuum cleaning system, elevator service and metal window sash and frames. The exterior of the structure will be faced with pressed brick. Plans are complete and figures are now being taken by the architects.

**APARTMENT HOUSE**—3 story and base. Class C construction. Cost not stated. Los Angeles, Cal. Architects, Ye Planny Building Co., Title Insurance Bldg., L. A. Owner, Dr. E. C. Manning. The building will contain 15 rooms which are to be arranged in two and three room suites with wall beds and private baths. There will be steam heat, elevator service, a hot water system and a vacuum cleaning plant. Interior finish will be of pine, redwood and some hardwood. Bath rooms will have composition floors. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**APARTMENT HOUSE**—4 story and base. Class C construction. Cost not stated. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, M. E. Balsher. The building will have a street frontage of 55 feet and a depth of 171 feet, and will contain 116 rooms arranged in two and three room suites. There will be wall beds and private bath rooms for each of the apartments. The interiors will be finished in hardwood and pine. Besides the suites the building will contain a large lobby, amusement room and laundry. There will be steam heat, elevator service, a vacuum cleaning plant and dumb waiters. Entrance will be finished in marble and tile.

Tile will also be used in the bath rooms. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**APARTMENT HOUSE**—4 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architect, J. E. Borgmeyer, Stinson Bldg., L. A. Owner, Julius R. Smith. The building will cover an area of 50x150 feet, and will contain 100 rooms arranged in two and three room suites with private baths and wall beds. There will also be a large amusement room, parlors, lobby and playground. Plans include steam heat, elevator service, a vacuum cleaning system, dumb waiters and a hot water plant. Interior finish will be of pine and hardwoods. Bath rooms will have composition floors. The exterior of the building will be faced with pressed brick and terra cotta. A complete steel frame will be used. Plans are being prepared.

**GARAGE**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, J. A. Graves. The building has been designed for a commercial garage. The front portion of the building will be arranged for a sales room, floor will be of tile. Concrete floors will be used throughout the rest of the building. Interior trim will be of hardwoods and pine. Metal window sash and frames will be used. Considerable structural steel is specified. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken. Separate bids are wanted for plumbing, electric wiring and elevators.

**WAREHOUSE**—5 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, Supervisor Dunn, of the City Board of Education, L. A. Owners, City of Los Angeles. The building is to be located on San Pablo street and will cover a considerable ground area. Construction will be in-proof throughout. Metal window sash and frames will be specified. There will be elevator service and modern plumbing. Floors will be of concrete. Interior finish is to be of metal and pine. An automatic sprinkler system will be installed. The exterior of the building will be faced with cement plaster. Plans are being prepared and official bids will be advertised for within a few weeks.

**HOTEL**—3 story and base, brick and concrete. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, A. W. Rhodes. The building will cover an area of 60x140 feet, and is to be arranged with stores on the first floor and in the neighborhood of 50 rooms and 25 baths on the upper floors. Interior finish will be of pine and redwood with some oak in the lobby. There will be steam heat, a hot water system and vacuum cleaning. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken by the architects.

**HOTEL**—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Peter W. Ehlers, Delta Bldg., L. A. Owner, Charles R. Cates. The building is to cover an area of 38x146 feet and will contain a total of 100 guest rooms. There will be a number of public baths on each floor. Interior finish will be of pine, redwood and

ne hardwood. Plans include a central heating system, vacuum cleaning, elevator service and steam heat. Ornamental plaster will be used in the entrance and lobby. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**MUSEUM BUILDING**—1 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, Southwest Museum. Contractors, C. J. Kubach Co., Pacific Electric Bldg., L. A. Contract price not stated. Note: This is the first of a group of buildings which has been planned by this institution and contracts for the balance of the work will follow shortly.

**SCHOOL GYMNASIUM BUILDING**—brick, \$60,000. Santa Monica, Los Angeles Co., Cal. Architects, Allison & Allison, Hibernian Bldg., L. A. Owners, Santa Monica Polytechnic High School. This building will have concrete foundations, brick walls, faced with tapestry brick, maple floors, modern plumbing, including shower baths and a central heating system. Besides the building there will be an athletic field surrounded by a brick wall ten feet in height, with two ornamental gates of brick and stone. Plans for this work are complete and figures will be called for at once.

**STORES AND PICTURE THEATRE**—3 story and base, brick. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architect, Frank T. Kogley, Jr., Consolidated Realty Bldg., L. A. Owners, Messrs. Stinemann & Kramer. The building has been designed to contain several stores and a motion picture theatre on the first floor and rooms on the floors above. Interior finish will be of pine and redwood. A central heating system and hot water plant will be installed. There will be fire escapes and pressed brick facing. Plans are complete and figures are being taken.

**STORES AND OFFICES**—3 to 10 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, W. J. Saunders, International Bank Bldg., L. A. Owner, E. W. Braun. The proposed structure is to be erected on Broadway between 8th and 9th streets, and will cover an area of 50½x158 feet. Only preliminary plans have been prepared and the owner is not decided on the height to which the building will be carried. In any case the structure will be of the Class A type. The first floor will be arranged for modern stores and upper floors for offices. A lease on the site is pending. The exterior of the building will probably be faced with cement plaster. Full particulars will be given in these columns as the plans progress.

**STORES AND LOFTS**—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Elsen & Son, Wilcox Bldg., L. A. Owners, George W. Walker and A. Fleishman. The building will be erected on Broadway and will have a frontage of 50 feet and a depth of 140 feet. The first floor will be arranged for two stores. There will be patent store fronts, plate glass windows and hardwood trim. The upper floors will be arranged for light lofts. There will be elevator service and fireproof doors. Metal window sash and frames are specified. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

## Contracts Awarded.

**HOTEL**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Joseph F. Rhodes, Central Bldg., L. A. Owner, Eugene Dourey. Contractor, Joseph F. Rhodes, Central Bldg., L. A. Contract price not stated. Note: This building will contain a total of 65 rooms.

**HOTEL**—3 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, none. Owner, William S. Hook. Contractors, Richard-Nussli Construction Co., Wright and Callender Bldg., L. A. Contract price not stated. Note: This building will contain 69 rooms and cover an area of 50x115 feet.

**CONSERVATORY AND PALM HOUSES**—Class A construction, \$210,000. Los Angeles, Cal. Architect, A. L. Rosenheim, H. W. Hellman Bldg., L. A. Owner, E. L. Dehney. The following contracts for this work have been awarded: Concrete, masonry and carpenter work to James H. Jacobs & Co., granite to Bly Bros., skylights and sheet metal work to the California Concrete Works, structural steel to Liewlynn Iron Works, interior finish to Weber Showcase and Fixture Co., marble and tile work to Joseph Wessolme,

all of the old Grand and Seaside theatres in Tacoma. Construction will be improved throughout with concrete foundations, floor, walls and roof slabs. Interior finish will be of metal, marble and tile. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**THEATRE**—Class A construction, \$500,000. Seattle, Wash. Architect, Max Embrecht, Globe Block, Seattle. Owner, Eugene Levy, Grand Opera House. Mr. Levy has just instructed his architect to complete preliminary sketches for a new and modern picture and vaudeville theatre building which is to be erected at once on property in 3rd Avenue. Details of the construction have not been settled and cannot be given at this time. Further mention of the work will be made in these columns as the plans progress. Mr. Levy hopes to have plans out for figures by April 15th.

## Contracts Awarded.

**JAIL**, 2 and 3 story and base, reinforced concrete, \$223,465. Victoria, B. C. Architect, W. Ridgeway Wilson. Victoria. Owners, City of Victoria. Contractors, British Columbia Construction and Engineering Co., Victoria. Contract price, \$23,165.

## SEATTLE AND WASHINGTON.

**SCHOOL**—2 story and base, brick, \$50,000. Tacoma, Wash. Architects, Heath & Gove, National Realty Bldg., Tacoma. Owners, City of Tacoma. Plans have been ordered for another two-story school building containing from eight to ten class rooms, and which will be known as the Hawthorne School. There will be a central heating system and modern plumbing. Interior will be finished in pine and hardwoods. There will be an assembly hall besides the class rooms. Exterior will probably be faced with pressed brick. The architects have started the working drawings.

**STORES AND LOFTS**—Brick and steel construction, \$50,000 and \$45,000. Seattle, Wash. Architects, Babb & Mendel, Halght Bldg., Seattle. Owners, Times Bldg. and Denny Bldg. Both of these structures were recently badly damaged by fire and plans for the rebuilding of the damaged portions of both buildings will be prepared by the above named architects. This work will include plastering, interior plumbing, new plumbing and electric work. But little exterior facing in either case is to be restored. Plans for the work will be completed as rapidly as possible and bids will be called.

**PASSENGER STATION**—2 story and base, reinforced concrete, \$500,000. Prince Rupert, B. C. Architect, David J. Meyers, Central Bldg., Seattle. Owners, Grand Trunk Pacific R. R. Co. Under the direction of Consulting Engineer Virgil Lague plans have been prepared for the big passenger station at the western terminus of the new transcontinental line. Construction will be of reinforced concrete throughout. Bids will be called for within a short time for this work.

**THEATRE**—1 story and base, reinforced concrete, \$50,000. Tacoma, Wash. Architect, Max Embrecht, Globe Block, Seattle. Owner, Eugene Levy. The new building, which is to be designed for a modern moving picture theatre, will be erected on the

## PORTLAND AND OREGON.

**APARTMENT HOUSE**—1 story and base, brick and steel, \$100,000. Portland, Ore. Architects, Clausen & Clausen, Portland. Owner, Dr. W. L. Wood. The building is to be erected on a corner lot and will cover an area of two feet square. Suites will be arranged in two and three rooms each with wall beds and private baths. Interior finish will be of pine and hardwoods. There will be steam heat, elevator service and a vacuum cleaning system. Tile and composition floors will be used in the bath rooms. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for shortly.

## NOTICE TO CREDITORS.

IN THE DISTRICT COURT OF THE UNITED STATES IN AND FOR THE NORTHERN DISTRICT OF CALIFORNIA.

IN THE MATTER OF G. H. GIBSON, doing business under the firm name of PHOENIX IRON & SHEET METAL WORKS, otherwise PHOENIX IRON & SHEET METAL WORKS, Bankrupt.

No. 7329 in Bankruptcy.

Take notice, that G. H. GIBSON, doing business under the firm name of PHOENIX IRON & SHEET METAL WORKS, otherwise PHOENIX IRON & SHEET METAL WORKS, has been adjudged bankrupt under the Act of Congress of July 1, 1898, and that the first meeting of the creditors has been called to meet at the office of the undersigned in Court Street, Office and Court House Building, San Francisco, California, on Saturday the 30th day of March, 1900, at 10 o'clock of the forenoon, for the purpose of proving their claims against the estate of said bankrupt, and examining said bankrupt, and that at the same time and place all creditors whose claims have been duly proven and allowed shall appoint one or three trustees of said estate, and also may consider what estate, if any, the trustees shall have authority to sell the property of the estate.

Claims may be prepared in and returned to the Bankruptcy Act, and can be filed.

Dated San Francisco, Feb. 21, 1900.  
ARMAND B. KREPP,  
Referee in Bankruptcy, in and for the City and County of San Francisco.

# PATENTS

promptly obtained **OR NO FEE**. Trade-Marks, Copyrights, Inventions and Labels registered. Send model, sketch or photo, for free report on patentability. All business confidential. **HAND-BOOK FREE** Explains everything. Tells how to obtain and sell patents. What Inventions Will Pay. How to Get a Partner, explains best mechanical movements, and contains 300 other subjects of importance to inventors.

**H. B. WILLSON & CO.**  
Box 239, Willson Bldg. WASHINGTON, D. C.

## PORTLAND CEMENT IN 1912.

**Estimate by United States Geological Survey Shows Increase of Three and One-Half Million Barrels.**

According to returns received by the United States Geological Survey up to January 15, 1913, it is estimated by Ernest F. Birchard, of the Survey, that the total quantity of Portland cement manufactured in the United States in 1912 was approximately 81,941,998 barrels. It is believed that this estimate is within 1.5 per cent of the exact figure. This quantity represents an increase of 3,413,261 barrels over the 78,528,637 barrels manufactured in 1911, or 4.3 per cent. The shipments of Portland cement during 1912 are estimated at 81,750,291 barrels, compared with 75,547,829 barrels in 1911, an increase of 6,202,462 barrels, or 12.2 per cent. The production in 1912 was thus well in check sufficiently to permit a material reduction in the stocks of cement at the mills at the close of 1912, which amounted to nearly 12,000,000 barrels.

The continued increase in the production of Portland cement is significant in view of the fluctuations in the output of other leading mineral products such as coal, iron, and copper. The curve of production of Portland cement, although not now rising at so rapid a rate as during 1909 and 1910, is still pointing upward and has yet to take its first downward drop.

### Business Conditions and Prices.

Practically all mills report having to contend with adverse business conditions during the first six months of the year. Prices were lower than the average for 1911 during this period, and some plants reported that lowest prices for which they had ever sold cement. After the middle of the year conditions improved materially and generally during the last four months of 1912 the demand for Portland cement was sufficient to keep most mills running at full capacity. In the Lehigh district production was curtailed slightly in order to diminish accumulated stocks. Production and shipments in New York show the greatest proportionate increase of all districts. In the South-eastern States the increase in production and shipment was gratifyingly large, as it was also in the vicinity of Chicago, Ill., and in Iowa and Missouri.

Certain plants in Kansas were much hampered by the failure of the supply of natural gas, and were obliged to shut down temporarily while installing coal-burning devices. This feature contributed to the decrease in production in the Great Plains States. In the Pacific coast States and in certain of

the Rocky Mountain States production did not keep pace with that of 1911, owing to the lack of demand for cement for large public works.

The average price for the whole country of Portland cement per barrel in bulk at the mills will probably show a slight decrease when complete returns are received, although at the close of the year prices were much better than they had been during the last two years.

### Production by Districts.

In addition to estimating the total production and shipments of Portland cement during 1912 it is possible to present fairly complete statistics of production and shipments by districts.

**Lehigh district**—Eastern Pennsylvania and New Jersey, which together form the leading Portland cement manufacturing district of the United States, produced approximately 21,449,523 barrels of Portland cement in 1912, compared with 25,972,108 barrels in 1911. This represents a decrease of 1,522,585 barrels, or 5.9 per cent. The shipments of Portland cement in 1912 approximated 25,905,257 barrels, compared with 25,192,464 barrels shipped in 1911, an increase of 712,793 barrels, or 2.8 per cent. There were 20 mills reported as active in 1912, against 24 in 1911.

**New York**—Mills in the State of New York produced approximately 4,490,180 barrels of Portland cement in 1912, compared with 3,314,217 barrels in 1911. This represents an increase of 1,175,963 barrels, or 35.5 per cent. The shipments of Portland cement in 1912 approximated 4,547,195 barrels, compared with 3,058,463 barrels shipped in 1911, an increase of 1,488,732 barrels, or 48.7 per cent. There were 7 mills reported as active in 1912, the same number as in 1911.

**Ohio and western Pennsylvania**—In Ohio and western Pennsylvania there were produced approximately 7,239,775 barrels of Portland cement in 1912, compared with 6,756,313 barrels in 1911. This represents an increase of 483,462 barrels, or 7.2 per cent. The shipments of Portland cement in 1912 approximated 7,406,855 barrels, compared with 6,654,264 barrels shipped in 1911, an increase of 752,591 barrels, or 11.2 per cent. There were 9 mills reported as active in 1912, the same number as in 1911.

**Michigan and northwestern Indiana**—This district produced approximately 1,419,274 barrels of Portland cement in 1912, compared with 519,726 barrels in 1911. This represents a decrease of 70,452 barrels, or 1.6 per cent. The shipments of Portland cement in 1912 approximated 1,451,838 barrels, compared with 1,550,896 barrels shipped in 1911, a decrease of 99,058 barrels, or 2.2 per cent. There were 12 mills reported as active in 1912, the same number as in 1911.

**Kentucky and southeastern Indiana**—Mills near Ohio River in Kentucky and Indiana produced approximately 3,071,467 barrels of Portland cement in 1912, compared with 2,818,820 barrels in 1911. This represents an increase of 252,647 barrels, or 9 per cent. The shipments of Portland cement in 1912 approximated 3,134,774 barrels, compared with 2,800,526 barrels shipped in 1911, an increase of 334,248 barrels, or 11.9 per cent. Three mills were reported as active in 1912, the same number as in 1911.

**Southeastern States**—Mills in the States of Maryland, Virginia, West

Virginia, Tennessee, Georgia, and Alabama produced approximately 4,664,4 barrels of Portland cement in 1912, compared with 4,049,063 barrels in 1911. This represents an increase of 615,333 barrels, or 15.2 per cent. The shipments of Portland cement in 1912 approximated 4,961,662 barrels, compared with 3,723,183 barrels shipped in 1911, an increase of 1,238,479 barrels, or 33 per cent. There were 9 mills reported as active in 1912, against 11 in 1911.

**Iowa and Missouri**—The output of Portland cement in Iowa and Missouri amounted to approximately 7,557,066 barrels in 1912, compared with 6,067,4 barrels in 1911. This represents an increase of 1,489,641 barrels, or 24.6 per cent. The shipments of Portland cement in 1912 approximated 7,792,111 barrels, compared with 5,932,856 barrels shipped in 1911, an increase of 1,859,255 barrels, or 31.3 per cent. There were 8 mills reported as active in 1912, against 7 mills active in 1911.

**Great Plains States**—In Kansas, Oklahoma, and central Texas approximately 5,760,338 barrels of Portland cement were produced in 1912, compared with 7,010,396 barrels in 1911. This represents a decrease of 1,249,458 barrels, or 17 per cent. The shipments of Portland cement in 1912 approximated 6,152,371 barrels, compared with 6,332,698 barrels shipped in 1911, a decrease of 180,327 barrels, or 2.8 per cent. There were 11 mills reported as active in 1912, against 17 mills active in 1911.

**Rocky Mountain States**—Colorado, Utah, Montana, and western Texas together produced approximately 2,298,649 barrels of Portland cement in 1912, compared with 2,124,930 barrels in 1911. This represents an increase of 173,719 barrels, or 8.2 per cent. The shipment of Portland cement in 1912 approximated 2,234,766 barrels, compared with 1,994,790 barrels shipped in 1911, an increase of 239,976 barrels, or 12 per cent. Seven mills were reported as active in 1912, and the same number in 1911.

**Pacific coast**—The States of California and Washington produced approximately 7,258,524 barrels of Portland cement in 1912, compared with 7,278,271 barrels in 1911. This represents a decrease of 19,747 barrels, or 0.3 per cent. The shipments of Portland cement in 1912 approximated 7,483,852 barrels, compared with 6,770,242 barrels shipped in 1911, an increase of 713,610 barrels, or 10.5 per cent. There were 11 mills reported as active in 1912, the same number as in 1911.

## BANK CLEARINGS FOR PAST WEEK

Bank clearings as reported to the California Development Board by the several Clearing House cities for the week ending February 13 1913, showing the increase or decrease from the amount of clearings for the corresponding week of 1912, (five banking days) follow:

San Francisco, \$45,249,600, decrease, \$712,610; Los Angeles, \$20,801,951, increase, \$288,512; Oakland, \$3,492,573, decrease \$121,290; Sacramento, \$1,781,375, increase, \$355,173; San Diego, \$3,062,282, increase, \$864,486; Fresno, \$891,206, increase, \$105,196; Stockton, \$811,435, increase, \$40,733; San Jose, \$606,575, increase, \$24,228; Pasadena, \$975,069, increase, \$90,205; Bakersfield, \$316,903.



ISSUED WEEKLY, \$3.00 PER YEAR

THIRTEENTH YEAR, NO. 9.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

## THIS WEEK'S ILLUSTRATIONS:

New Hospital Group For St. Joseph's Hos-  
pital, Stockton. Designed by Architect  
Walter King, Stockton.

New Centerville Grammar School. De-  
signed by Architect John J. Foley, San  
Francisco.

TUESDAY, MARCH 4, 1913.

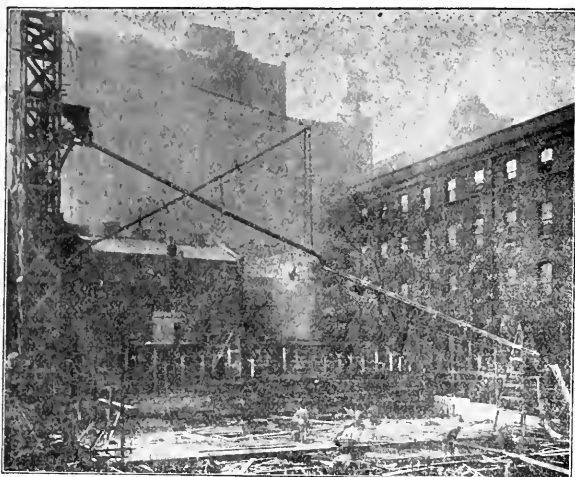
SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

THAT BRINGS RESULTS

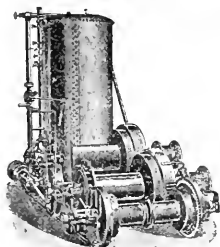
Steam Shovels  
Locomotives  
Locomotives  
Cranes  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants

The Best and the Cheapest

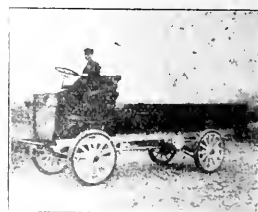


MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with a y style bodies including  
side or end dump.

**Immediate Deliveries**



Lauth-Juergens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

**Salesrooms 215-217-219 Rialto Building**

**SAN FRANCISCO, CAL.**

**Telephone Douglas 1380**

# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Published Weekly, \$3.00 per year

San Francisco, MARCH 4, 1913

Thirteenth Year No. 9

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at an Francisco Post Office under act of congress of March 3, 1879.

ISSUED EVERY TUESDAY

L. A. LARSEN,

Publisher and Proprietor,

SAN FRANCISCO OFFICE

560 Mission Street.

Telephone—Douglas 2372.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising rates on application. Inquirers will send copy of matter and rate space required, close figures will be given. Address

BUILDING and INDUSTRIAL NEWS  
560 Mission Street,  
San Francisco.

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' and DEALERS'  
ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS.

Alameda (See Oakland).....	5-6
Apartment Houses.....	5-6
Banks.....	6
Bridge, Dams and Harbor Work	6
Churches.....	6
Danger Signs For Concrete	6
Workers.....	29-30
Editorial Comment.....	1
Factories and Warehouses.....	6
Fire Prevention Propaganda.....	3-4
Foreign Trade Opportunities.....	31
Plats.....	6-7
Fresno, Modesto, Stanislaus and	
Central California.....	27
General Contractors' Dedicate	
New Home.....	4-5
Government Work & Supplies.....	5-8
Government Architecture.....	5-8
Halls and Society Buildings.....	8
Hard Finish For Softwood.....	8
Hospitals.....	8
Hotels.....	8
Iron and Coal Plant.....	2-3
Los Angeles and Southern Cali-	
fornia.....	27-28-29
Libraries.....	9
Marin, Contra Costa and Sonoma	
Counties.....	26
Oakland and Alameda County.....	20-21-22-23-24
Portland and Oregon.....	29
Railroad Construction, Stations	
and Equipment.....	9
Residences.....	9-10-11
Sacramento, Stockton and North	
ern California.....	26-27
San Francisco.....	12-13-14-15-16
.....	17-18-19-20
San Jose Gets N. M. Convention.....	21
San Jose & Santa Clara Valley.....	24-25
Schools.....	11
Settled Promises.....	21-22
Seattle and Washington.....	29
Sewers Street Work and Water	
Systems.....	11
Stores and Offices.....	11

## Editorial Comment.

The action of the State Railroad Commission, or more properly the Public Utilities Commission, in preventing the unmerging scheme of the Southern Pacific and Union Pacific Railroads has caused the people all over the country to take notice. It is another illustration of what Governor Johnson has called a law with teeth in it and with men on the commission who have the ability and the integrity to look after the interest of the people. And in regard to the men on this commission an editorial in the Fresno Republican has an interesting biography of the President of the Commission:

Probably few of those who heard Railroad Commissioner Eshleman the other night at the Merchants' Association banquet realized that the speaker of the evening began his railroad career in Fresno, as a section hand, shoveling dirt on the very railroad whose president appeared before him this week appealing to him as arbiter of the destiny to that railroad in the greatest crisis that ever confronted it or any other railroad. From section hand to the president of the most famous state railroad commission in America is a sufficiently remarkable, though characteristically American, career.

"Dad" Eshleman, thrown on his own resources with only a grammar school education, began work as a section hand, and rose to some minor position as straw boss or time clerk. During his service on the section, earning his living by manual labor in the daytime, he gave himself a high school education by studying at night in the camp. Then he made his own way through the university and graduated with honors. He studied law and began practice in Berkeley, where he was later elected city attorney. He also served for a time on the state labor bureau. Elected to the legislature from Berkeley, he first came to statewide notice as the author of the original race-track gambling law. The push, then in control of the legislature, succeeded in killing the bill, and nearly killed Eshleman in the process. He was taken from a Sacramento hospital and sent to the then just-opened Imperial Valley, in Southern California, to die of tuberculosis—a process in which he is still vigorously engaged, and gives promise of continuing for the next forty years. He is a living example of Oliver Wendell Holmes' aphorism that "the best guarantee of a long life is to get an incurable disease." As the Imperial settlement grew into Imperial county, Eshleman became its chief citizen, and was elected district attorney. They tried to run him for judge, and have since

tried to run him for Congress. He was chosen on the Lincoln-Roosevelt ticket to run for railroad commissioner, was elected and then chosen president of the board, wrote the railroad commission law of California, recognized as the most advanced legislation on the subject in the United States, and took the leadership in transforming California's railroad commission from at least efficient to the most efficient commission in the United States. He has made a state and national reputation, and now they are trying, against his protest, to booby him for governor. And he is not yet forty years old!

Such a career is a tribute to energy and ability. Still more, it is a tribute to American opportunity.

It is altogether probable that the Hatch-Hitchy permit will be decided today by Secretary Fisher. It should be without any question. It would seem to the casual observer that this question has been before the department long enough for everybody to know the merits of the case. Certain it is that if there had been but the single question to decide as to whether the government should allow the city to get a water supply the question would have been decided long ago.

This splitting of hairs and dispute about inconsequential things are disposed to make one weary of the whole affair and wonder when there will be a man in the interior department with the courage and integrity to solve a matter and d d d like any man should in the premises.

Of all the vexatious delays that have ever harassed a long-suffering people this question of a water supply takes the medal. Not until the Freeman report has there been an engineer's statement of the case that a layman could understand or that had the stamp of comprehensive ability and common sense. If the Secretary trusts aside the colowbs and decides the question in a comprehensive manner as he should, he will at least go out of office with the gratitude of a long suffering people as contrasted with the doubtful reputations of former politicians who have held the office before him.

"In grandmas' day," observed the Joplin News-Record, "the women used to smoke fams and raise children. Now they smoke cigarettes and raise 'ell."

A Siskiyou paper is heard from the agricultural college that it is in abundance of gunnies makes a "roll trouble." The paper is noted for pounding a steak into an X-ray and a millet has a same effect. It makes it fryable.

An ex-civil servant said that the word "millet" spelled backward is the name of the man who is not allowed to see.

# ISTHMIUS COALING PLANTS.

## Engineering Details of Storage and Loading Devices At the Canal Entrance.

Specified in handling coal with the least possible amount of breakage is the main requirement of the coaling plants to be established at the Atlantic and Pacific entrances to the Isthmian Canal, at Cristobal and Balboa, respectively. Specifications for the machinery of the two plants have been completed and this is now being called for.

It is planned to have a coal storage basin at Cristobal with a capacity of 200,000 tons, and one at Balboa with a capacity of 160,000 tons. In each place the storage will be within a large basin made of reinforced concrete, in which approximately half of the coal will be stored under water for use in time of war, and the other half above water to be added to and taken from continually for the ordinary uses of commercial and Government vessels. It is also planned, if the policy should be approved to be able to lease parts of the storage basin to such private coaling companies as may wish to maintain their own coal stores on the Isthmus, but in such cases all of the handling will be done by the Government plant, a suitable charge being made for the service.

The specifications are not hard and fast, but merely establish certain general methods and standards, leaving it to manufacturers to devise suitable machines. One of the limiting conditions is that the Government shall build the substructure or storage bin and place upon the walls such tracks as cranes and other movable machines may require. This substructure will cost more than the coal handling plant. The details will not be decided upon until the bids for the handling plant have been canvassed, because each plan will require its own special substructure, and one of the points considered in awarding the contract will be the cost of the substructure required under each plan.

In general, however, the specifications call for cranes that will unload coal from ships, a conveying system that will transfer it to bridges that will span the storage basin, and dump it at any place desired, and such a system of buckets operating upon these bridges as will make it possible to off coal from the storage basin, and by means of conveyers take it to loading machines that will dump it into colliers or lighters. The Cristobal plant must be capable of unloading 1,000 tons and loading 2,000 tons of coal each hour, and the Balboa plant and 1,000.

In the ordinary operation of each of the plants vessels requiring bunker coal will not go alongside the wharves of the plants to receive such coal, but will be loaded while lying in the stream from barges laid alongside, these barges having been loaded by means of the reloaders forming part of the special handling machinery for each plant. The plants are to be capable, however, of rapidly loading colliers laid alongside the wharves by means of the above mentioned reloaders, the high capacities specified for outward bound coal being used with a view to requiring colliers to remain at

the plants for the shortest time practicable.

### Atlantic Entrance Plant.

The coaling plant at the Atlantic entrance will be situated on the north end of the island formed by the old French canal, the American canal, and the Mindi River. It will be reached from the mainland by means of a bridge to be built by the Panama Railroad over the French canal south of the dry dock shops. The storage basin will be opposite dock No. 13 at Mount Hope, and it will be 1,000 feet long and 250 feet wide. The bottom of the basin will be 18 feet below mean tide and the elevation of the decks of the wharves 18 feet above mean tide. There will be 11 feet depth of water alongside the wharves. The wharves will be founded upon steel cylinders filled with reinforced concrete resting upon hard rock. The maximum tidal oscillation in Limon Bay is 2.65 feet.

For this type of storage basin at least two layouts of coaling plant are feasible, the first being that in which the loading and unloading wharves occupy opposite sides of the basin parallel with one another, with the coal piles between them, and the second that in which the unloading wharf will be at right angles to the loading wharf. The normal capacity will be 240,000 tons, capable of increase to 280,000 tons by piling coal to ten feet additional height.

### Pacific Entrance.

The coaling plant at the Pacific entrance will be on the quay wall south of the entrance to the large dry dock. The size of the basin will be 500 feet long and 250 feet wide for one design of plant and the same length and 340 feet wide for a second design. The extreme tidal difference here is 21.8 feet. As at the Atlantic entrance the loading wharf will be founded upon concrete cylinders resting upon hard rock; the unloading wharf will be the gravity section concrete wall resting on rock. The normal capacity of the Balboa plant will be 135,000 tons, capable of increase to 160,000 tons by piling coal ten feet above normal height.

The layout is somewhat different from that at the Atlantic entrance, although the methods of handling the coal will be similar. The unloading wharf will be situated at the outer end of the dry dock ship wall, the line of the loading wharf makes an angle of about 15 degrees with that of the unloading wharf running out toward the canal prism from the end of the unloading wharf.

In the first plan a basin 500 feet long and 250 feet wide is provided for with bottom at 18 feet below mean tide and top of wharf at 14½ feet above mean tide. The capacity of this plant must be not less than 500 tons of coal an hour to be unloaded and 1,000 tons per hour to be loaded, about colliers or barges. Two unloaders will be required with conveyers and two high-stocking reclaiming bridges. Two reloaders will also be required. The operation of this plant is essentially

the same as that for the Atlantic entrance.

An alternate plan for the Balboa plant provides for the same location of the wharves but for a basin 500 feet long and 310 feet wide. The unloaders are the same as in other plans, but instead of dumping into conveyors they will discharge by means of the cantilever and directly into the basin, and large cantilever cranes will then pick up the coal and deposit it at any desired point in the storage basin. For reclaiming, these same cranes will pick up the coal and trolley it into their towers, where it will be dumped into cars or other conveyors, whence it will be carried away from the basin, along the front of the reloading wharf to the reloaders.

The purpose of this second plan is to make use of four beam cranes now used in the placing of concrete at Miraflores locks, and thus save the expense of the stocking and reclaiming bridges. Whether they will be used depends upon the cost and general desirability of this plant compared with one having entirely new handling machinery.

### Units of the Plants.

The following paragraphs refer particularly to the Cristobal plant, but with certain modifications, as indicated above, apply also to the Balboa plant.

### Unloaders.

The unloading operation will consist of taking coal from a collier and depositing it at any desired place in the bin or basin. For this purpose unloading towers, a conveying system that will carry the coal lengthwise of the storage bin along the wharf, bridges spanning the basin, and a conveying system upon these bridges, which will take the coal from the first conveyors and dump it wherever required, are specified.

Four unloading towers of not less than 250 tons capacity per hour each, making a total capacity of 1,000 tons an hour, for the first unit of the unloading system. These towers must be capable of four operations: (1) Mining coal from a vessel and depositing it into a hopper built within the tower, whence it may be delivered by chutes to the conveying system, or to Panama Railroad cars running on a track beneath the tower; (2) Mining coal from a vessel and depositing it by the bucket or shovel into the storage bin behind the tower; (3) Mining coal from storage pile behind the tower and depositing it in the hopper in the tower; (4) Mining coal from the storage pile behind the tower and depositing it by the bucket or shovel aboard vessels.

Each tower will travel on two parallel pairs of rails between which at the level of the wharf deck there shall run a railroad track so located that cars may be run beneath the unloading tower and receive coal from its hopper. The speed of travel in either direction must be not less than 50 feet per minute against a wind pressure of ten pounds per square foot. The track travel must be by motors or engines within each tower, and cable drive will not be acceptable.

bucket or shovel by means of the tower will mine coal from colliers will have a capacity of 100 feet liquid fuel. This size is used because, although many colliers will have large hatches equivalent to those of the latest naval type, a considerable portion of the coal will be piled to the isthmus in vessels. A larger bucket could not be used.

Larger buckets may be offered, however, provided small buckets are supplied and a rapid means of changing the change from one to the other is provided.

The tower will be fitted with a lifting and folding boom on the water side with a cantilever on the storage side. The cantilever may be movable if necessary to permit the passage of the reclaiming bridges. In case the track for the trolley of the bucket shall be horizontal and continuous between the extreme ends of the cantilever when both are in horizontal position, and the passage of the trolley over the hinge joints can be made easily and without difficulty.

Suitable buffers will be fitted at each end of the trolley runway. The spaces through which the trolley bucket will be capable of operation are as follows: Maximum height of wharf level, Balboa and Cristobal, 10 feet; maximum depth for reeling coal from ships below wharf level, Balboa, 20 feet, Balboa, 45 feet; maximum horizontal travel of bucket on water side beyond center of tower legs next to water, Balboa and Balboa, 60 feet; maximum horizontal travel of bucket on land beyond nearest wall of coal basin, Balboa and Balboa, 35 feet; maximum depth below wharf level for reeling coal from storage on land at Cristobal, 29 feet; maximum depth below wharf level for reclaiming coal from storage on and side at Balboa, 34½ feet.

In addition to these operations the tower will be able to dredge the bottom of the slip in front of the unloading wharf 5½ feet below wharf level at Cristobal and 6½ feet at Balboa.

A hopper within the unloading tower will have a capacity of not less than 50 tons of coal. The boom on the water side will lift or fold by movement in a vertical plane in such a manner that when fully hoisted no part shall project more than four feet above the concrete face of the wharf, and descend lower than the top of the wharf.

#### Conveyors.

The conveying system must provide for the transfer of coal from the unloading towers along the wharf to the point at which the bridges may reclaim the bin, and the transfer of the bridges to any point desired.

It may be tripped into the storeroom. It must have sufficient capacity to handle the maximum amount of coal delivered by the unloading tower. It may consist of either cars or hoppers propelled by electricity or cable, or continuous conveyors of similar construction, or any other applicable, tried out, and guaranteed means of doing the work, due regard being had to the basic requirement of breaking of coal in handling being reduced to a minimum.

At the Cristobal plant the conveying system must be capable of performing any of the eight operations described below. At the Balboa plant

the requirements are similar, but are necessarily modified by reason of the smaller size of that plant and the use of the beam cranes referred to above:

(1) Receiving coal from single unloading tower or group of towers located anywhere on the unloading wharf, as for the unloading of a single vessel, and transporting it to any part of the storage pile. (2) Receiving coal from a single unloading tower or group of towers located anywhere on the unloading wharf, as for the unloading of a single vessel, transporting it direct to the reloaders, which may be spaced at any intervals along the unloading wharf, and delivering it to one only or distributing it among any number of reloaders, the proportionate distribution among the reloaders in action being of as wide a range, within the individual capacities of the reloaders, as practicable without undue complication and cost. It will be possible, in any event, to distribute the coal substantially equally among any number of reloaders in action. (3) Receiving coal from a single unloading tower or two towers, located anywhere on the unloading wharf, as for the unloading of a single vessel, and transporting it direct to the wharf bunker, the capacity of the conveying system leading to the wharf bunker being sufficiently great to handle the maximum discharge from two unloading towers. (4) Receiving coal from a single unloading tower, or group of towers, located anywhere on the unloading wharf, as for the unloading of a single vessel, and transporting it to storage at any part of the storage pile, while at the same time coal is being reclaimed from any other part of the storage pile, and being conveyed to the reloaders or to the wharf bunker.

(5) Receiving coal simultaneously from two vessels located anywhere along the unloading wharf, one, two, or three unloaders being at work on one vessel, and transporting it from both vessels to the same part of the storage pile, to the reloaders direct or to the wharf bunker direct, within the capacity of the conveyors supplying the bunker. If coal from both vessels is being transported to the storage pile it shall be possible simultaneously to reclaim coal from any other part of the storage pile by means of the remaining bridge or bridges, and transport it to the reloaders direct or to the wharf bunker direct. (6) Receiving coal simultaneously from two vessels, located anywhere along the unloading wharf, one, two, or three towers being at work on one vessel, and simultaneously transporting the coal from any one of the two vessels to any point in the storage pile and from the other vessel to any other point in the storage pile, or to the reloaders direct, or to the wharf bunker direct. (7) Receiving coal reclaimed from the storage pile by one or more bridges up to the full number, spaced at any intervals along the storage pile, and transporting it to the reloaders or to the wharf bunker. (8) Taking coal from any point in the storage pile and depositing it at any other point in the storage pile by use of the bridges.

Two duplex or four single bridges are required in the proposed plan for the Cristobal plant. The former are fitted with two shovels or buckets, and the latter only one each. These bridges will span the coal storage basin, over the coal piles, and move along it.

walls longitudinally of the basin, so that they can cover any point in the basin. Upon them will be mounted the conveyors that will carry coal from the conveyors upon the walls to any point desired within the basin; and the shovels or buckets that will mine coal from the basin and carry it to the conveyors, which will transfer it to the wharf bunker and to the machines for loading it upon colliers or barges.—U. S. Government Advertiser.

#### AMERICAN INSTITUTE OF ARCHITECTS CO-OPERATES WITH THE NATIONAL FIRE PROTECTION ASSOCIATION IN FIRE PREVENTION PROPAGANDA.

Tour of Franklin H. Wentworth, February and March, 1915.

Members of the American Institute of Architects and others who attended the 46th annual Convention of the Institute in Washington last December will remember the forceful address delivered by Franklin H. Wentworth, Secretary of the National Fire Protection Association, in which he made a convincing appeal for the co-operation of the Institute in the work for which his Association stands.

Within a few weeks of that occasion Mr. Wentworth and D. Knickerbocker Boyd, the Chairman of the Institute's Committee on Public Information, after conference with the officers of the respective organizations, were considering the possibility of a speaking tour by Mr. Wentworth under the auspices of the Institute.

The proposition was placed before those Chapters of the Institute which Mr. Wentworth could reach in a month's travel and it only remained with them to signify their approval and to assure, on the part of each, an enthusiastic meeting devoted to Fire Prevention in order to determine the project.

In spite of the comparative short time which remained to conclude these arrangements, the responses from the Chapters addressed were so cordial and enthusiastic that no doubt remained as to the desirability of undertaking the tour and the start was promptly provided for.

Even after the itinerary was apparently completed, other possibilities disclosed themselves because of the interest manifested in the spreading of the Fire Prevention Propaganda and additional Chapters were placed on the list, as well as State Architectural Associations, not integral units of the American Institute of Architects, in three States through which Mr. Wentworth would pass.

Announcement can now be made of the complete schedule, which is as follows, including those addresses which have already been given up to this writing. About one-third of the tour had been completed before the final arrangements had been made for the concluding portion of the trip.

Brooklyn Chapter, A. I. A., Brooklyn, January 27th.

New Jersey Chapter, A. I. A., Jersey City, January 30th.

Pittsburgh Chapter, A. I. A., Pittsburgh, February 3rd.

Buffalo Chapter, A. I. A., Buffalo, February 10th.

Cleveland Chapter, A. I. A., Cleveland, February 15th.

Mr. Jean Chapter, A. I. A., Detroit, February 6th.  
 Indiana Chapter, A. I. A., Indianapolis, February 8th.  
 Illinois Chapter, A. I. A., Chicago, February 11th.  
 Louisville Chapter, A. I. A., Louisville, February 12th.  
 Cincinnati Chapter, A. I. A., Cincinnati, February 13th.  
 St. Louis Chapter, A. I. A., St. Louis, February 15th.  
 Kansas City Chapter, A. I. A., Kansas City, February 18th.  
 Texas State Association of Architects, Dallas, February 19th.  
 Louisiana Chapter, A. I. A., New Orleans, February 21st.  
 South Carolina Association of Architects, Columbia, February 21th.  
 North Carolina Architectural Association, Raleigh, February 25th.  
 Baltimore Chapter, A. I. A., Baltimore, March 6th.  
 Philadelphia Chapter, A. I. A., Philadelphia, March 7th.

While this tour has been arranged under the auspices of the Institute, through its Committees on Public Information in various parts of the country, to better inform the public on matters pertaining to architecture and sound building construction, too much credit cannot be given to Mr. Wentworth and his Association, but particularly to himself personally for his willingness to undertake the arduous task of such an extended tour.

Full details of the important results achieved will be given after the tour has been completed. For the present it can only be said that, in each instance of the local Chapter or State Association, as arranged for the widest possible benefit from the Fire Prevention meetings. The public has been freely invited to hear Mr. Wentworth's addresses and the discussions by prominent city officials and various municipal bodies which will follow. In many cases, the Mayor of the city and the entire State Assembly are expected to participate in the meeting, and in almost all of the cities the cooperation has been secured of important civic bodies, engineers' societies, builders' exchanges, fireunderwriters' associations, and, where they exist, the Fire Prevention Committees and the Fire Marshals. In some cases luncheons and dinners have been arranged as a part of the program.

The American Institute of Architects, through its Chapters, is thus bringing to the public in general and architects in particular a professional men in particular a demonstration of what can be done by a united team in lessening the fire risk and in aiding in the conservation of human life and property, is placing itself before the country as a public-spirited organization, is placing itself interested in the community welfare as well as the advancement of the profession and it represents.

The San Francisco Call prints an extra Sunday edition of the paper in which one section is devoted to human life. In it pictures are taken of most of the cafes in the "downtown" district. This may be the cynicism but it is not the kind of cynicism the city is particularly proud of. It is anything but cynical. The management is evidently unable to distinguish the Bohemianism from the criminal life that frequents the demimonde of the large cities.

## General Contractors Dedicate New Home.

Monster Installation Banquet Marks Opening of New Quarters in The Sharon Building.

The members of the General Contractors Association, to the number of five hundred, assembled at their new quarters, corner of New Montgomery and Jessie streets, last Saturday night to celebrate the formal opening of their new home.

The celebration was in the form of an elaborate banquet, to which all did ample justice.

The new quarters are by far the finest and the largest in the United States, and would do justice to any banking institution. The assembly room is on the ground floor of the Sharon Building, a class A building, in the very heart of the business life of the city. With mosaic tile, marble wainscoting, and hardwood trim, the assembly hall certainly presents an imposing and impressive appearance. Ample room is also provided for pri-

the invited speakers to be called upon, and after referring to the team work necessary to make San Francisco great, he told of the two big problems confronting the city, water and transportation. He said that the traffic expert hired by the city had estimated that San Francisco would have a million population in 1914, but for himself he believed with the development of the Sacramento and San Joaquin valleys, the opening of the canal and the exposition, this figure would be reached before 1920.

"It is up to us to make the city what it should be," said the Mayor, "and to do this we have got to have water and transportation. These are the two big problems confronting us. For twelve years we have been trying to get water from Hetch-Hetchy and tonight I have a telegram from Washington saying that the prospects for the granting of the permit by the Federal Government are not bright.

### Sees Bright Future.

"We have built the Geary-street railway, it is in operation and is successful, at the present time paying off the sinking fund, interest on the bonds, operating expenses and showing a



CHAS. A. DAY, President



W. J. GUE, Secretary

vate rooms for estimating purposes, directors' rooms, committee rooms, secretary's offices, etc., all of which are most handsomely furnished.

Following the banquet, President Day, who acted as toastmaster, made a short speech in which he gave the history of the organization since its start, its objects, etc.

"A talk of this kind would not be complete without referring to the last year's situation," said the speaker. "That we find satisfactory. For the past two years there have been no strikes, and few misunderstandings, which conferences with the Building Trades Council have soon dissipated. Wages in the building trades are higher than any city in the country, and this association believes the industry enough and will oppose any further increase, no matter how slight."

Mayor Van Dine, the first of

the surplus. In the near future we want this line extended to the Ferry and out Van Ness avenue to the exposition grounds, and I believe the people of this city will vote for the necessary bonds when the time comes."

The speaker then told of the work being done in harbor improvement, and ended his remarks by saying that the future for the city was bright, needing only team work among all the population to make it the greatest city on the Pacific Coast.

Other speakers were: Charles Vogelzang, for C. C. Moore, "1915"; W. T. S. Brown, "Commercial Future"; A. C. Robinson, "Home Industry"; George L. McDonald, "Modern Architecture"; E. M. Bancroft, "Public Buildings"; F. L. Green, "California"; F. H. Masow, "Future of our organization"; and Rev. C. H. Kingston, "Building Industry."

During the evening vocal selections are rendered by Chas. F. Bulotti, Jess Woodruff, Geo. D. Murphy, Eddie Ealy, and L. A. Larsen.

The banquet committee consisted of J. Lynch, Charles W. Gompertz and John Biller. The reception committee was as follows: C. J. Carillon, R. G. Graham, J. W. Hailston, J. A. Jordan, F. C. Masow, H. J. Halston, C. D. Steiger, M. T. Thurston, Charles Wright, W. H. Wright and Frank M. Heffernan, publicity manager.

The officers and directors are: President, Chas. A. Day; Vice-President, Chas. W. Gompertz; Treasurer, Chas. Lindgren; Secretary, Wm. E. Hague; Attorneys, Aitken & Aitken.

Directors: Chas. Wright, F. H. Masow, H. W. Beach, John Biller, A. I. Bergstrom, Grant Fee, P. J. Lynch, Edward Glinley, Directors Elect, Ralph McLeran, Frank P. Lansing, Clerks: Geo. A. Watson, Geo. A. Maas and E. A. McCallum.

Provisional President Huerta has announced that he will "rule with an iron hand." It means that he will assassinate everybody opposed to him he is certainly starting in right. The killing of the former president and the prominent members of his party is certainly putting a savage aspect on the revolution which savors more of anarchy than anything else and is equalled only by the scenes of the French revolution. So far as anyone on the outside is able to judge there is no man in Mexico at present fit or able to govern the country. There is no chance for a Napoleon to arise in Mexico as he would not have the material out of which to build up a successful army. What the world generally looks for is whether or not this savagery, intrigue and counter revolutions will not extend to the murder and plunder of foreign residents by the mob, and whether any of the so-called generals will be able to maintain order and protect lives and property. The succession of events in the Mexican capital will be watched with tense interest by all who have any interest in the Southern capital. The promise and performance of a Mexican general are about as far removed as anything could be from an if a "provisional" president can trust his own brother it is because his head depends upon his being loyal.

So far as can be ascertained there is no great moral or industrial question upon which the people are divided and it is doubtful whether or not the people would have the backbone to stand by it if there were. The "generals" are simply soldiers of fortune seeking their own advancement by intrigue, murder, or assassination. Under this state of things it is doubtful if there will be any peace of a permanent nature for a long time to come. The question is whether or not these assassinations and intrigues will not be carried so far as to compel the intervention of the United States. That the world would profit generally by such intervention there can be no question. It remains to be seen what will be done by the bunch that now hold the reins of power in Mexico.

#### TO WHOM IT MAY CONCERN.

WANTED A centrifugal pump with capacity of 15,000 gallons per hour, with sub base for direct motor constructions. State size, price and where pump can be seen. GALLAND MERCANTILE LAUNDRY, 317-37 8th St.

Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

### APARTMENT HOUSES.

**SAN FRANCISCO**—Apartment house, 6 story and base, brick and steel, \$75,000. Architects, O'Brien Bros., Clinic Bldg., S. F. Owner's name withheld. The building will be erected on Bush street, west of Mason, and will be arranged for a number of two and three room suites. All suites will have connecting baths and wall beds. There will be steam heat, elevator service, a vacuum cleaning system and a hot water plant. Interior finish will be of pine, redwood and hardwoods. Bath rooms will be finished in tile and will have composition floors. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame. Cost not stated. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, William Bush. The building will be erected at the northeast corner of Hyde and Vallejo streets and will cover an area of 21x60 feet. The first floor will contain stores and the upper floors will be divided into six apartments of three rooms each. There will be private baths and wall beds. Interior will be finished in pine with some oak floors. A hot water plant will be installed. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

**SAN FRANCISCO**—Apartment house, 2 story and base, frame, \$18,000. Architect, Albert Schroepfer, Foxcroft Bldg., S. F. Owner, William Menor. The building will cover an area of 32x77 feet, and is designed for six apartment flats with baths and wall beds. Interior finish will be of pine, redwood and hardwood. Bath rooms will have composition floors and tile wainscoting. There will be steam heat and a hot water system. Entrance vestibule will be finished in marble and tile. The exterior of the house will be covered with tapestry brick veneer and rustic. Plans are complete and the work will be sublet by the architect.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$11,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, J. Eric Johanson. The building will be erected on Pine street and will cover an area of 28x72½ feet. The interior will be arranged for three-room suites with private baths and wall beds. A central heating system will be installed. Interior finish will be of pine with some hardwood floors. Exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared and when complete the work will be done by Day Labor.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$10,000. Architect, none. Owners, C. J. and W. J. Keenan, Hayes and Masonic Aves., S. F. The building is to be erected at the corner of Fell and Hyde streets, and will cover an area of 28½x90 feet. There will be nine apartments of three rooms and bath each. All suites will have wall beds and hot and cold run-

ning water. Interior finish will be of pine and redwood with some oak floors. Bath rooms will have composition floors. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owners and the work will be done by Day Labor.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$12,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Hans Petersen. The building will contain eight apartments of three rooms and bath each. All suites will be equipped with wall beds and will have hot and running water. Interiors will be finished in pine and redwood with some oak floors. A central heating system will be installed. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

**SAN FRANCISCO**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, William Helbing, 1420 Market St., S. F. Owners, William Helbing and Oscar Carlez. The building will be erected at the corner of Post and Leavenworth streets and will cover an area of 112½x57½ feet. Interior will be arranged for a number of two and three-room suites with private baths and wall beds. There will be steam heat, elevator service, a hot water plant and vacuum cleaning system. Interior finish will be of pine and redwood with some ornamental plaster used in the entrance. The exterior of the building will be faced with pressed brick. Plans are being prepared and the work will be done by Day Labor.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$12,000. Architect, J. F. Dunn, Monadnock Bldg., S. F. Owners, Metropolis Investment Co. The building will contain twelve apartments of two and three rooms each, with wall beds and private baths. Interior finish will be of pine and redwood throughout. A central heating system will be installed and a vacuum cleaning plant. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the owners are taking figures on the work.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$20,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Theodore E. Rulfs. The building will be erected on property recently purchased by Mr. Rulfs at the southeast corner of Pine and Leavenworth streets. The first floor will be arranged for stores and upper two floors for a number of two and three room apartments with private baths and wall beds. All interior finish will be of pine. Hardwood floors will be used in some of the rooms. Baths will have composition floors. There will be steam heat, a vacuum cleaning system and hot water plant. The exterior of the building will be covered with brick veneer and stucco. Plans are being prepared.

**LONG BEACH, LOS ANGELES CO., CAL.**—Apartment house, 6 story and base, reinforced concrete. Cost not

ated. Architect, Paul C. Pope, Union League Bldg., L. A. Owner, E. Tinsley. The building will be located on the corner and will contain a total of eighty rooms arranged in suites of from two to five rooms each. All apartments will have wall beds and private baths. Interior finish will be of pine and hardwoods. There will be steam heat, elevator service, hot water plant and vacuum cleaning system. Bath rooms will have tile wainscot and composition floors. Interior partitions will be of hollow tile and metal bath and plaster. The exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for shortly.

VENICE, LOS ANGELES CO., CAL.—Apartment house, 3 story and base, brick. Patent store fronts will be S. Garrett, Currier Bldg., L. A. Owner, Dr. J. C. Elliott. The building is to be arranged for stores on the first floor and modern two and three room suites on the upper floors. The structure will cover an area of 77x86 feet. Interior will be finished in pine. There will be twenty baths with composition floors. Plans include steam heat and a vacuum cleaning system. The exterior will be faced with pressed brick. Patent store fronts will be used. Plans are being prepared.

LOS ANGELES, CAL.—Apartment house, 3 story and base, brick. Cost not stated. Architect, E. J. Borgmeyer, Stinson Bldg., L. A. Owner, Mrs. John Featherington. The building will contain sixty rooms arranged in two and three room apartments. All suites will have running hot and cold water, wall beds and private baths. Interior of the building will be finished in pine. Baths will have composition floors and tile wainscot. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are now nearly complete and the work will be done by Day Labor.

LOS ANGELES, CAL.—Apartment house, 2 story and base, brick. Cost not stated. Architect, B. Cooper Corbett, Union Oil Bldg., L. A. Owner, Mr. Young. The building will cover an area of 50x140 feet, and will contain forty rooms which are to be arranged in suites of two and three rooms each with wall beds and private bath. Interior finish will be of pine throughout. Bath rooms will have composition floors. A hot water system will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

### BANKS.

LOS ANGELES, CAL.—Bank and office, 12 story and base. Class A construction. Cost not stated. Architects, William Corbett & Son, Phelan Bldg., S. F., and Title Insurance Bldg., L. A. Owners, Merchants' Fireproof Building Co. This building is to be erected at the northeast corner of 4th and Spring streets. The entire first floor has been leased to one of the leading financial institutions of Los Angeles. The building has been mentioned in these columns a number of times before when the architects were first commissioned. Plans are now complete and figures are being taken on the work.

### BRIDGES, DAMS AND HARBOR WORK.

LA GRANGE, STANISLAUS CO., CAL.—Bridge, steel and concrete. Cost not stated. Engineer, County Surveyor E. H. Annear, Modesto. Stanislaus County. This bridge will be erected over the Tuolumne River at La Grange. No description of the work has been received and details are lacking. Plans have been approved by the Board of Supervisors and bids are now being taken. Bids will be opened by the Board of Supervisors at Modesto on March 11th. Complete information, plans and specifications can be obtained from the County Surveyor.

HUNTINGTON BEACH, LOS ANGELES CO., CAL.—Wharf, reinforced concrete, \$65,000. Engineer, City Engineer, Huntington Beach. Owners, Town of Huntington Beach. Plans for this work have been approved by the Town Trustees and bids are now being taken. All figures must be in the hands of the City Clerk, C. E. Laverling, by March 10. The wharf will be of reinforced concrete except the deck, which is to be of frame construction.

PORT ANGELES, WASH.—Bridge, steel and concrete, \$10,000. Engineer, J. M. Baird, White Bldg., Seattle. Owners, Chatham County. This structure will be erected over the Elwha River at Port Angeles. There will be concrete abutments and several steel spans. Plans are on file at the office of the engineer. Bids will be opened on March 10th.

### CHURCHES.

SAN FRANCISCO—Church, Class A construction. Cost not stated. Architects, Shea & Lofquist, 550 Montgomery St., S. F. Owners, Mission Dolores. Contractors: Excavating has been awarded to J. J. Leonard, 180 Jessie St., S. F., and the structural steel work to the Central Iron Works, 651 Florida St., S. F., at \$3 per ton. Plans for the other parts of the work are being completed as rapidly as possible and bids will be called for shortly.

LONG BEACH, LOS ANGELES CO., CAL.—Church addition, 1 story, frame, \$10,000. Architects, Austin & Lockridge, 18 Locust Ave., Long Beach. Owners, Grace Methodist Church. The building will be in the nature of an addition to the present building. New portion will cover an area of 528x90 feet and will be used as the auditorium. The old portion of the building will be altered for Sunday School purposes. Interior finish will be of pine throughout. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

### FACTORIES & WAREHOUSES.

SAN FRANCISCO—Warehouses, 2 story and base, mill construction. Cost not stated. Architects, Cunningham & Pollard, First National Bank Bldg., S. F. Owners, Warehouse Investment Co. This building, which is to be erected on King street, will cover a large ground area. Plans provide for an automatic sprinkler system, fireproof doors and metal window frames and sash. The exterior of the building will be faced with stock brick. The structure has been leased for a long

term to Castel Bros. Plans are complete and a contract for the excavation has been let. Other parts of the work are now out for figures.

NILES, ALAMEDA CO., CAL.—Factory, 3 frame buildings, \$50,000. Architect, G. W. Page, Rea Bldg., S. Jose. Owner, G. M. Anderson. This group of buildings has been designed for a moving picture manufacturing plant and will include the general factory, stables and offices. Construction will be of frame with a considerable amount of glass used. Complete details of the enterprise are lacking. Plans are being prepared and full particulars will be given later.

SANTA BARBARA, SANTA BARBARA CO., CAL.—Studio building, reinforced concrete, \$50,000. Architect, J. Corbly Poole, Santa Barbara. Owners, American Film Co. Contractor, Magnus Johnson, Santa Barbara. Note: This contract has been taken on a percentage basis.

### FLATS.

SAN FRANCISCO—Flats, 3 story and base, frame, \$5,000. Architect, M. Matanovich, David Hewes Bldg., S. F. Owner, E. Radmanovic. The building will contain three modern flats of four, five and six rooms. Interior finish will be of pine and redwood with some hardwood floors. There will be either open fire places or gas grate. Mantels will be of tile. Tile will be used in the bath rooms and kitchen. The exterior of the building will be covered with cement plaster and rusted. Plans are complete and figures are being taken on the work.

SAN FRANCISCO—Flats and store, 2 story and base, frame, \$5,000. Architect, none. Owner, Jacob Bachmann, 4614 Geary St., S. F. The building will cover an area of 25x74 feet. The first floor will be arranged for store and the upper floor for modern flats. The interior finish will be of pine and redwood with some oak floors. There will be open fire places and brick or tile mantels. Store will have plate glass windows. The exterior will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO—Flats, 2 story and base, frame, \$3,000. Architect, none. Owner, William Cadigan, 20 Steiner St., S. F. The building has been designed to contain two flats of five and six rooms each with bath. The building will cover a lot 25x44 feet. Interior finish will be of pine throughout. Oak doors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Tile will also be used in the bath rooms and kitchens. The exterior of the house will be covered with rusted and cement plaster. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Flat alterations frame construction, \$2,500. Architects, English & Headman, Phelan Bldg., S. F. Owner, L. Boggione. This work will include raising the present building and constructing a store on the first floor. Alterations will require new plaster, painting, plumbing, electric work and interior finish. The exterior will be covered with rusted. Plans are complete and the owner is doing the work by Day Labor.



**SAN FRANCISCO**—Flats, 2 story and base, frame. Cost not stated. Architect, none. Owner, M. F. Muller, 69 Brosnan St., S. F. The building will cover an area of 25x60 feet, and has been designed to contain two modern flats of five and six rooms each with bath. Interiors will be finished in pine and redwood. Some oak floors will be used. There will be either open fire places or gas grates in the living rooms. Tile will be used in the baths and kitchens. The exterior of the building will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$10,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Peter Cauby. This building will be erected on Green street near Leavenworth, and is to be designed for a number of high-class residential flats. Interiors will be finished in pine and hardwood with hardwood floors in the principal rooms. A central heating system will be installed. There will also be open fire places and brick or tile mantels. Bath rooms will have tile wainscot and composition floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken by the architects.

**SAN FRANCISCO**—Flats, 3 story and base, frame, \$10,000. Architect, E. E. Young, 251 Kearny St., S. F. Owner, C. C. W. Haun. The building will be erected on Capp street, north of 21st street, and will cover an area of 27½x66 feet. The interior will be arranged for six apartment flats of four and five rooms each. All suites will have bath and wall beds. Interiors will be finished in pine and redwood with some hardwood floors. There will be open fire places and Dutch tile mantels. Bath will have tile wainscoting. The exterior of the building will be covered with brick veneer and rustic. Plans are complete and the work will be done by Day Labor.

**STOCKTON, SAN JOAQUIN CO., CAL.**—Flats, 2 story and base, frame. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owner, Stephen Arnold. The building will be arranged for four flats of four and five rooms each. All bed rooms will be equipped with wall beds. Interior finish will be of pine throughout. Tile will be used in the baths and kitchens. The exterior of the building will be covered with rustic. Plans for this work are now being prepared.

**STOCKTON, SAN JOAQUIN CO., CAL.**—Flat alterations, frame construction. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owner, Mrs. L. E. Blanchard. A two-story dwelling now on the property will be altered into four modern flats. This work will require new interior finish, electric work and painting. Open fire places and tile mantels will be used. The exterior of the building will be covered with rustic. Plans for this work are being prepared.

## GARAGES.

**LOS ANGELES, CAL.**—Garage, 1 story and base, brick. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owner, Mrs. Marie Hammell. The building will be designed for a commercial garage and is to cov-

er an area of 50x110 feet. There will be a cement floor and brick exterior walls faced with enameled brick. Considerable structural steel will be used. Plans call for metal window frames and sash. Interior finish will be of pine throughout. Plans are being prepared.

**LOS ANGELES, CAL.**—Garage, 1 story and base, brick. Cost not stated. Architects, California Real Estate and Building Co., L. A. Owners, May and Grimwood, 903 Security Bldg., L. A. The building has been designed for a commercial garage and will cover an area of 75x157 feet. Interior of the front portion of the building will be handsomely finished. There will be a cement floor and special gasoline storage tanks. Metal window frames and sash are called for in the specifications. The exterior of the building will be faced with glazed brick. Plans are being prepared.

**SEATTLE, WASH.**—Garage, 2 story and base, reinforced concrete, \$30,000. Architect, V. W. Voorhees, Eitel Bldg., Seattle. Owner, L. W. Roe. The building will be erected on 12th avenue, and will cover a ground area of 121x118 feet. The structure has been designed for a commercial garage. Construction will be practically fireproof with a cement floor on the first story, metal window sash and frames and some metal trim. There will be special gasoline storage tanks. The exterior of the building will be faced with cement plaster. Plans are complete and a contract will be awarded within a few days.

## GOVERNMENT WORK AND SUPPLIES.

**PRESIDIO OF SAN FRANCISCO**—Oil distributing system and oil burners. Cost not stated. Engineers Constructing Q. M. Dept., Capt. E. S. Walton, Presidio, in charge Owners, United States Government. Plans and specifications have been completed for the construction of an oil distributing system and for furnishing oil burners for the Presidio and Fort Winfield Scott. Bids are now being taken and will be opened on March 15th. Plans and specifications can be secured from Capt. E. S. Walton, of the Q. M. Dept., Presidio of San Francisco.

### Cement for Reclamation Work.

Of bids received by the Reclamation Service for furnishing 210,000 barrels of Portland cement, the Government has decided to purchase from the Southwestern Portland Cement Co., of El Paso, Tex., 50,000 barrels at \$1.40 per barrel for use on the Rio Grande project, and from the Colorado Portland Cement Co., of Denver, Colo., 31,000 barrels at 99¢ per barrel for use on the North Platte Uncomphrage Valley project.

### San Francisco, Cal., Subtreasury.

As previously reported, the contract for the construction of the U. S. Subtreasury at San Francisco, Cal., was awarded to Grant Fee, San Francisco, at \$181,300. In the construction of the building the following fixtures and materials will be used: Plumbing fixtures, Crane Co.; direct radiators, American Radiator Co.; indirect radiators, do; radiator valves, Crane Co.; nonconducting coverings, Johns-Manville Co.; oil-burning apparatus, Fess System Co.; air valves for radiators, National Steam Specialty Co.; for end of steam mains, do; vacuum sweeping

== 140, F. R. S. Prentiss, San Francisco, cabinet and tablet, Frank Adam Electric Co., conduits, Western Conduit Mfg. Co., wire, John A. Roedding's Sons Co., snap switches, Arrow Electric Co., money lift, Otis Elevator Co.

### Road Work, Vancouver Barracks.

Under bids opened Jan. 20 the contract for constructing 1,350 feet macadam road has been awarded to the Star Sand Co., of Portland, Ore., at \$2,568.

### Puget Sound, Wash., Building.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for constructing quarters for inspector of ordnance at the naval magazine, Puget Sound, Wash.:

Item 1, work complete, 2, deduct from item 1 if attic story is not finished.

Charles H. Schaar, 721 21st avenue, Seattle, Wash., item 1, \$7,300; 2, \$600. John W. Johnson, 1106 Hoge Building, Seattle, Wash., item 1, \$8,200; 2, \$175.

Endre A. Poffhus, 203½ 23rd avenue, Seattle, Wash., item 1, \$8,480; 2, \$8,061.

George Eckman, 616 Mutual Life Building, Seattle, Wash., item 1, \$8,257; 2, \$225.

Finne & Gjarde, 725 Northern Bank and Trust Building, Seattle, Wash., item 1, \$8,300; 2, \$428.

J. L. Murphy & Son, 313 N. Ferdinand street, Tacoma, Wash., item 1, \$8,225.86.

Eriesson & Dahl, 5011 Meridian avenue, Seattle, Wash., item 1, \$8,414; 2, \$8,444.80.

Joseph Mersch, 3012 Oakes street, Everett, Wash., item 1, \$9,500; 2, \$500.

Ben Callings, 811 20th avenue, South, Seattle, Wash., item 1, \$8,200.

### Puget Sound Navy Yard, Grading.

The contract for grading at the navy yard, Puget Sound, has been awarded to Agassiz & Hadley, Seattle, Wash., at \$5,980.

### Billings, Mont., Public Building.

The contract for the construction of the U. S. post office at Billings, Mont., has been awarded to J. H. Wiers, of Omaha, Neb., at \$109,748. Time for completion, September 1, 1914.

### Puget Sound, Naval Magazine.

No action has yet been taken by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., regarding the award of contract for constructing a frame house at the naval magazine, Puget Sound, Wash.

### Point Wilson Light Station.

Bids were opened by the light-house inspector, 17th district, Portland, Ore., for the construction of a light and fog signal building at Point Wilson, W. S., as follows:

H. E. Hoerling, Portland, Ore., \$8,319.60, accepted.

Fisher Engineering Corporation, \$14,800.

J. L. Murphy & Son \$11,623.

J. W. Johnson, \$15,605.

Sum Construction and Engineering Co., \$12,376.

F. W. Grant, \$15,334.

Mark Odell & Co., \$12,797.

J. W. Stanchfield, \$12,665.

**Spur Buys.**

Bids were opened as follows by the District Engineer, 17th district, Portland, Ore., for furnishing and delivering 10 spur buoys:

J. A. Eastland, Astoria, Ore., \$1,232; accepted.

Cowhitz Bldg. Co., \$2,210.

**Air Compressors.**

Bids for furnishing two direct-connected kerosene engine-driven air compressors for the St. George Reef Light station were opened by the Lighthouse Inspector, 18th district, San Francisco, Cal., as follows:

Fairbanks, Morse & Co., \$3,627.

Dock Gas Engine Co., Oakland, Cal., \$3,425; accepted.

**Wharf, Etc., Fort Pio, Cal.**

The bid of the Mercereau Bridge & Construction Co., of Los Angeles, Cal., \$8,910 in amount, has been accepted for the construction of a wharf, etc., at Fort Pio Pio, Cal.

**Puget Sound Dry Dock.**

It is planned by the Navy Department to dock the U. S. S. Oregon in the new dry dock at Puget Sound about March 1. This will not be the official trial of the dock, which is to be used for the first time, it appears, as a matter of sentiment with the outgoing administration, which will thus be able "to point with pride" to the completion of this largest of naval docks before March 4. The official test will occur during the subsequent three or four weeks, when it will be possible to have the usual economy runs of the pumping equipment and otherwise conduct the docking of a ship in a way to ascertain whether the contract has been complied with.

**HALLS AND SOCIETY BUILDINGS.**

OAKLAND, CAL.—Auditorium steel work, \$177,867. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. But one bid, that of the California Construction Co., was received for the structural steel work on the new Municipal Auditorium. No action was taken by the Council and the bid was referred to the City Attorney for an opinion.

MONTREY, MONTEREY CO., CAL.—Club house, 5 story and base, Class A construction. Cost not stated. Architect, J. W. Chalmers, Mason Bldg., L. A. Owners, Los Angeles Capitalists headed by M. L. Foster, Mason Bldg., L. A. The building is to be designed for a private club, and will cover an area of 120x190 feet. Besides the large social halls, banquet room, dining rooms, billiard room, bowling alleys and sun parlor, the building will contain forty suites. Plans include a plunge and private baths. Interior will be handsomely finished in hardwoods and tile. There will be a complete steel frame with exterior walls of glazed terra cotta. Plans are being prepared.

ALHAMBRA, LOS ANGELES CO., CAL.—City hall, 2 story and base, brick and steel. Cost not stated. Architects, Parkinson & Robinson, Security Bank Bldg., L. A. Owners, Town of Alhambra. Plans for a building to house the municipal offices have been completed and approved by the Trustees. Bids are now being taken and will be opened on March 22nd. The

structure will cover an area of 50x150 feet, and will be of brick construction with the exterior walls faced with pressed brick and terra cotta. Interior will be finished in hardwood, marble and tile. A central heating system will be installed. Special concrete vaults are specified. Plans can be secured from the architects.

ROSEBUD, ORE. Lodge hall, 2 story and base, brick. Cost not stated. Architect, Earl A. Roberts, Selling Bldg., Portland. Owners, Roseburg Elks' Hall Association. The building will be erected on a corner lot and will cover an area of 50x100 feet. The building will be arranged around an open court with stores on two sides. The court will be laid out in handsome gardens. Interior of the building will be arranged for lodge halls, banquet room and a number of sleeping rooms and suites. Interior finish will be of pine and hardwoods. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Considerable ornamental iron will be used. Tile will be used in all baths. Plans are being prepared.

BEAVER LAKE, ORE.—Club house, 2 story and base, frame. Cost not stated. Architect, D. L. Williams, Chamber of Commerce Bldg., Portland. Owners, Beaver Lake Club. The main floor will contain one large living room, kitchen and dining room. The main room will extend through the second floor, which will be more of a balcony effect and will be arranged for sleeping rooms and private baths. Two large open fire places are to be installed on the first floor. Mantels will be of brick. There will be a hot water system of heating. The exterior will be covered with logs and shakes. Plans are being prepared.

**Contracts Awarded.**

MOORESTOWN, STANISLAUS CO., CAL.—Lodge hall, 3 story and base, brick, \$25,000. Architect, Ralph P. Merrill, Yosemite Theatre Bldg., Stockton. Owner, Mrs. Tully, Contractor, George Shannon, \$21,485. General construction only. Bids will be received later for the heating, plumbing and electric work. The following bids were received for the general construction: W. H. Arnold, \$25,150; Bishop-Stevens-Wilson, 1113 Post St., S. F. Contract 1113 & Howell, \$25,000; George Shannon, \$21,485.

LARKSPUR, MARIN CO., CAL.—City hall, 2 story and base, frame, \$10,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owners, Town of Larkspur. Contractors, Peterson & Wilson, 113 Post St., S. F. Contract price, \$8,785. A complete list of these notices appears under the heading of Marin, Contra Costa and Sonoma Counties in this issue.

**HOSPITALS.**

OXNARD, VENTURA CO., CAL.—Hospital, 2 story and base, brick and steel. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Sisters of Mercy. The building will be 10x150 feet with two wings 50 feet each. It will contain the usual wards, both public and private, operating rooms, kitchens and dining rooms. Special nurses' quarters will also be provided. There will be a central heating system and vacuum cleaning plant. Interior finish will be of

pine and hardwood. Tile will be used in the operating rooms and baths. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**HOTELS.**

SAN FRANCISCO—Hotel, 3 story and base, Class C construction, \$30,000. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Louis Friedman. The building is to be erected at the northeast corner of Bush and Grant avenues. The first floor will be arranged for stores and the hotel lobby. Upper floors will contain a number of single rooms and several baths. Interior finish will be of pine and redwood. There will be a hot water system. Some tile will be used in the entrance. Patent store fronts are specified. The exterior of the building will be faced with cement plaster. Plans are being prepared.

STOCKTON, SAN JOAQUIN CO., CAL.—Hotel and stores, 3 story and base, brick. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owners, Stockton Ice and Fuel Co. The building will occupy a corner site and will cover an area of 50x100 feet. Construction will be of brick and steel. The first floor will contain several stores besides the hotel lobby. Upper floors will be arranged for single rooms and baths. Interior finish will be of pine throughout. Entrance will be finished in mosaic and tile. A central heating system and running hot and cold water will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

RICHMOND, CONTRA COSTA CO., CAL.—Hotel, 3 story and base, brick, \$30,000. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner's cover an area of 50x112 feet. There will be stores and the lobby and entrance on the first floor. Upper floors will be arranged for about forty guest rooms and several baths. Interior finish will be of pine and redwood throughout. The exterior of the building will be faced with pressed brick. A hot water system will be installed. Plans are nearly ready for figures.

RICHMOND, CONTRA COSTA CO., CAL.—Hotel, 3 story and base, brick, \$20,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Mr. Girbach. The building will be erected at the corner of Richmond and Railroad avenues and will cover an area of 40x90 feet. The first floor will contain the hotel offices, lobby, dining room and a bar. Upper floors are to be arranged for a total of forty guest rooms and a number of baths. Interior finish will be of pine throughout. All rooms will be supplied with hot and cold running water. There will be patent store fronts. The exterior of the building will be faced with pressed brick.

SAN FRANCISCO—Hotel, 2 story and base, reinforced concrete. Cost not stated. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner, Miss E. Lockard. This work has been mentioned before when plans were being prepared. Foundations and walls are of sufficient strength to carry four additional stories. There will be a large store and hotel entrance on the first floor, and about forty guest rooms on the upper floor. Interior finish will be of pine. Bath rooms will have tile wainscot. There will be patent store fronts. The exterior of the building

will be faced with cement plaster. Plans are complete and figures are being taken.

**LOS ANGELES, CAL.**—Hotel, 4 story and base, brick. Cost not stated. Architects, Butler Bros., Alston Bldg., L. A. Owner, E. R. Dukeman. The building will have a street frontage of 61 feet and a depth of 165 feet. Interior will contain a total of 129 guest rooms and 20 baths. There will be steam heat, elevator service, a vacuum cleaning system and hot water plant. Interior finish will be of pine throughout. Metal lath and plaster partitions will be used. The exterior of the building will be faced with pressed brick. Some tile will be used in the bath rooms. Plans are being prepared.

**LOS ANGELES, CAL.**—Hotel, 1 story and base, brick. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. F. W. Sabich. The building will cover an area of 50x150 feet. The first floor will contain a number of stores besides the hotel entrance, lobby and offices. Upper floors will be arranged for a large number of single rooms. There will be several baths on each floor. Plans include steam heat, elevator service and hot and cold running water. Metal window sash and frames are to be used. The entrance will be finished in tile and marble. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**LOS ANGELES, CAL.**—Hotel 8 story and base, reinforced concrete. Cost not stated. Architect, W. J. Saunders, International Bank Bldg., L. A. Owners, Biescar Estate. Preliminary plans only have been prepared for this work and none of the details of construction are available at this time. The building will be erected on Hope street north of 8th, and is to be preproof throughout. Complete details will be given as the plans progress.

**LOS ANGELES, CAL.**—Hotel, 12 story and base, Class A construction. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Rosslyn Hotel Co. This building has been mentioned in these columns before when plans were first started. Working drawings for the structural steel, concrete work, masonry and carpentry work and plumbing are complete and figures are being taken. Construction will be Class A throughout. The structure covers an area of 158x115 feet and will contain a total of about 475 guest rooms. Construction cannot be undertaken until its leases on the present buildings expire, which is in November.

## LIBRARIES.

**SEATTLE, WASH.**—Library, 1 story and base, brick and stone, \$30,000. Architect, W. Marbury Somervell, White Bldg., Seattle Owners, City of Seattle. The architect has just been commissioned to prepare plans for a one-story building of brick and stone which will be erected at the corner of Yesler Way and 23rd avenue. Other than the fact that the building is to be faced with terra cotta and stone no details have been decided upon. Complete information will be given in these columns as the plans progress.

**PORT TOWNSEND, WASH.**—Library, 1 story and base, brick and con-

crete, \$15,000. Architects, C. Lewis Wilson Co., Northern Bank Bldg., Seattle. Owner, City of Port Townsend. Plans for this building have been completed and figures were opened by City Clerk George Anderson at Port Townsend on March 4th. An award of contract will be made within a few days.

## RAILROAD CONST., STATIONS AND EQUIPMENT.

**SAN FRANCISCO**—Railroad construction, \$21,990. Engineers, City Dept. of Engineering, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Contractor, P. Rolandi, 550 Montgomery St., S. F. Contract price, \$21,990. Note: This contract calls for the completion of the Municipal road from Third and Market streets to the outer tracks on Market street at Sansome.

**DOUGLASS, ARIZ.**—Passenger Depot, 2 story and base, brick and steel, \$75,000. Architect's name not given. Owners, El Paso and Southwestern R. R. Co. Work is to be started at once under the Day Labor system on the construction of the superstructure of the new depot. The building covers a large area. Interior will be finished in pine and hardwoods. The exterior will be faced with pressed brick.

### Contracts Awarded.

**WYOMING**—Railroad construction, \$7,000,000. Engineers, Engineering Department Burlington Route. Owners, Burlington R. R. Contractors, Twohey Bros., Portland. Contract price, \$7,000,000.

## RESIDENCES.

**SAN FRANCISCO**—Residences, 6, 2 story and base, frame, \$2,000 each. Architect, none. Owner, J. Anderson, 423 16th Av., S. F. These dwellings are to be erected in the west line of 17th avenue, south of Anza street. Each house will contain six rooms and bath. All interior finish will be of pine or redwood. Hardwood floors will be used in the living and dining rooms. Tile will be used in the kitchens and baths. There will be open fire places and brick or tile mantels. The exteriors will be covered with rustic shingles and cement plaster. Work will be started under the Day Labor system as soon as plans can be completed.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$1,000. Architect, Theo. S. Boehm, David Hewes Bldg., S. F. Owner, O. E. Anderson. This dwelling has been designed for an eight-room house with bath. Interior finish will be of pine and hardwood. Oak floors will be used in the principal rooms. Furnace heat and open fire places will be used. Mantel will be of tile or brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling is to be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Residences, 2, 2 story and base, frame, \$2,000 each. Architect, Joseph A. Leonard, Pindon Bldg., S. F. Owners, Urban Realty Co. The houses will be erected in Ingleside Terrace, and each will be

arranged for a seven-room dwelling with bath. Interiors will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and brick or tile mantels. The exteriors will be covered with shingles and rustic. Tile will be used in the kitchens and bath rooms. Plans are complete and the owners are purchasing all materials. The work will be done by Day Labor.

**SAN FRANCISCO**—Bungalow, 1½ story and base, frame, \$2,500. Architect, none. Owner, Ralph J. Rutten, 1639 Franklin St., S. F. The house will contain six rooms and has been designed in the bungalow style. Interior will be finished in pine and redwood. Floors in the living and dining rooms will be of hardwood. There will be and open fire place and brick mantel. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic and shingles. Some elm panels will be used. Plans are in the hands of the owner and the work will be done by Day Labor.

**SAN FRANCISCO**—Residences, 2, 2 story and base, frame, \$2,500 each. Architect, none. Owner, Fernando Nelson, 30 Presidio Terrace. These houses will be erected in the Richmond District. Each will contain seven rooms and bath. All interior finish will be of pine or redwood. Some oak flooring will be used. There will be open fire places and tile or brick mantels. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with shiplap and rustic. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, R. H. Banning, Mission Terrace, S. F. The house has been designed to contain six rooms and bath. Interior will be finished in pine and redwood with some hardwood floors. There will be an open fire place in the living room with a brick or tile mantel. Tile will be used in the bath room. The exterior of the house will be covered with rustic and cement plaster on metal lath. The work will be done by Day Labor.

**SAN FRANCISCO**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owners, Homelands Building Co., Merchants National Bank Bldg., S. F. The house will contain six rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in the two principal rooms. Tile will be used in the bath room and kitchen. There will be an open fire place and brick mantel. The exterior of the dwelling will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Bungalow, 1½ story and base, frame, \$2,000. Architect, none. Owner, Emil Nelson, 589 Jersey St., S. F. The house has been designed to contain six rooms and bath. All interior finish will be of pine or redwood. Oak floors will be used in the principal rooms. There will be a large open fire place in the living room. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior of the bungalow will be covered with rustic and cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

**SAN FRANCISCO**—Residence, 2

SAN FRANCISCO—Residence, 2 story and base, frame, \$3,000. Architect, Joseph M. Geary, 23rd and Polkman Sts., S. F. Owners, Parkside Building Co. The house has been designed for a seven-room dwelling with tile interior will be finished in pine and redwood with some elm panels. There will be open fire places and tile and brick mantels. Hardwood floors will be used in the dining and living rooms. The exterior of the dwelling will be covered with shingles and cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, Frank J. Taylor, 41 Presidio Terrace, S. F. The house will be designed to contain seven rooms, bath and laundry. All interior finish will be of pine and redwood with some elm panels. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. Tile will also be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO—Residences, 4 city blocks to be improved. Cost not stated. Architect, none. Owner, Fernando Nelson, 30 Presidio Terrace, S. F. Fernando Nelson has just purchased a tract covering the four city blocks, bounded by 27th avenue, 33rd avenue, Lincoln Way and Irving street, and which is located in one of the oldest parts of the Sunset District. Mr. Nelson has probably built more houses than any other one individual and his work has been of a character which assures his success in the present undertaking. His Sunset property with the new houses which are to be erected on it will represent an investment of \$750,000, and is said by real estate men to be the largest deal in this kind of property in the history of San Francisco. Between \$15,000 and \$20,000 will be expended in street improvements, grading, sewers, etc., in each of the four blocks. Mr. Nelson intends to erect two-story houses containing seven rooms each, and which will cost on an average of \$3,500.

BERKELEY, ALAMEDA CO., CAL.—Residences, 2, 2 story and base, frame, \$2,500. Architect, none. Owners, Patrick Nelson Co., 2225 Adison St., Berkeley. These houses will be designed for seven rooms and bath each. Interior finish will be of pine throughout. Hardwood floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will also be used in the bath rooms and kitchens. Exterior will be covered with cement plaster. Plans are in the hands of the owners who will do the work by Day Labor.

OAKLAND, CAL.—Bungalows, 4, 1 story and base, frame, \$2,500 each. Architect, W. H. Hudson, Albany, Cal. Owners, Morse Hardware Co. These houses will be erected on College Court near Seminary building, and each will be arranged for seven rooms and bath. All interior finish will be of pine. There will be open fire places and tile or brick mantels.

Oak floors will be used in the principal rooms. Tile will be used in the bath rooms and kitchens. Exterior will be covered with cement plaster. Plans are complete and the owners are now purchasing all materials and will do the work by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$6,000. Architects, Milvain Bros., Delger Bldg., Oakland. Owner, A. R. Stephens. This dwelling will be erected in the Piedmont by the Lake Tract and has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be a central heating system and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms and kitchen. There will be an automatic water heater. Exterior of the house will be covered with rustic. Plans are being prepared.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, \$2,500. Architects, F. R. Peake Co., 2127 University Ave., Berkeley. Owner, L. R. Wilson. The house will contain 5 rooms and bath. All interior finish will be of pine. Hardwood floors will be used in the dining and living rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. Plans are complete and the work is to be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$3,500. Architect, A. Howard Peterson, Mills Bldg., S. F. Owner, E. H. Baker. The house will contain seven rooms and bath. Interior will be finished in pine throughout with some hardwood floors and hardwood panels in the dining and living rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with rustic and cement plaster. Plans are complete and figures are being taken by the architect.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$4,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owners, Marshall and Diggs. The house will contain seven rooms, bath and sleeping porch. Interior finish will be of pine, redwood and some hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 1/2 story and base, frame, \$3,000. Architect, none. Owner, L. W. Burton, 5930 Telegraph Ave., Berkeley. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine, redwood and some hardwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are com-

plete and in the hands of the owner who will do the work by Day Labor.

MADERA, MADERA CO., CAL.—Residence, 2 story and base, frame, \$8,000. Architects, Parker & Kenyon, 241 Kearny St., S. F., associated with J. Carl Thayer, Fresno. Owner, Richard Roberts, Commercial Bank of Madera. The dwelling will contain eight rooms, bath and sleeping porch. Interior will be finished in pine, redwood and oak. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be called for shortly.

SAN FRANCISCO—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, Adfred T. Merris, 616 9th Ave., S. F. The house will contain six rooms and bath. Interior finish will be of pine throughout. There will be an open fire place with tile or brick mantel in the living room. Some oak floors will be used. Tile will be used in the bath room and kitchen. The exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO—Bungalows, 4, 1 story and base, frame, \$1,500 each. Architect, none. Owner, M. Anderson, 294 Church St., S. F. These houses will be erected on Xoe street, north of Duncan. Each will contain five rooms and bath. All interior finish will be of pine or redwood. There will be open fire places and brick or tile mantels. The exteriors will be covered with rustic and shingles. Plans are in the hands of the owner and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$2,500. Architect, R. E. Hotchkiss, Bacon Bldg., Oakland. Owner, Wilson Flagg, Bonita Ave., Berkeley. The house will contain five rooms and bath. Interior finish will be of pine throughout. Some oak floors will be used. There will be an open fire place with the mantel in the living room. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with shingles. Plans are complete and figures are being taken by the architect.

RICHMOND, CONTRA COSTA CO., CAL.—Residence, 2 story and base, frame, \$3,500. Architect, J. B. Oghorn, Richmond. Owner, J. C. Shepherd. The house is designed to contain seven rooms and bath. Interior finish will be of pine and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

HOLLYWOOD, LOS ANGELES CO., CAL.—Residence, 2 story and base, frame, \$20,000. Architect, R. Cooper Corbett, Union Oil Bldg., L. A. Owner, Mr. Petty. The dwelling will contain in the neighborhood of fourteen rooms and several baths. Interior finish will be of pine and hardwoods. Oak floors will be used throughout except

the bath rooms which will have composition floors and tile wainscot. There will be furnace heat and an automatic water heater. There will be open fire places and brick mantels. A tile roof is specified. The exterior of the dwelling will be covered in cement plaster on metal lath. Plans are being prepared for the work.

## SCHOOLS.

**KINGS CITY, MONTEREY CO., CAL.**—School, 1 story and base, frame and concrete, \$22,500. Architect, H. B. Inglis, Watsonville. Owners, Kingsy School District. The building will contain six class rooms and an assembly hall. The design is in the Mission style, the exterior to be faced with cement plaster on metal lath. There will be furnace heat and a program electric system. Interior finish will be of pine throughout. Plans are complete and figures for the construction are opened on Saturday last. A complete list of the bids will appear in our next issue.

**LAFT, KERN CO., CAL.**—School, 1 story and base, brick, \$30,000. Architect, O. L. Clark, Brower Bldg., Bakersfield. Owners, Conley School District. Plans have been accepted by the Board of School Trustees for this building. Construction work will be undertaken early in March. The building contains six class rooms and an assembly hall. Interior finish will be of pine throughout. The exterior will be faced with cement plaster. Roof will be of red clay tile. Bids will be called by the Board of Trustees. Plans are secured from the architect.

**LONG BEACH, LOS ANGELES CO., CAL.**—School, 3 buildings, 1 story and base, brick, \$110,000. Architect, A. Inside Sturgess, Long Bldg., L. A. Owners, City of Long Beach. Two of the buildings will contain six standard class rooms, auditorium to seat 300, offices, etc., and will cost about \$30,000 each. They will be erected at the Temple street and East Fourth street corners. The other building will contain sixteen standard class rooms, auditorium to seat 500, library, offices, etc., and will cost about \$50,000. The buildings will be of brick construction and will probably be plastered on the exterior. Seventeen sets of plans were received in competition by the Board of Education.

## Contracts Awarded.

**ORANGE, ORANGE CO., CAL.**—Schools, 2, 1 story and base, brick and concrete. Cost not stated. Architect, H. Eley, Santa Ana. Owners, City of Orange. Contractor, George Buchel, general construction, \$26,774. American Heating Co., California Bldg., L. A., heating and ventilating, \$450.

**SEATTLE, WASH.**—School, 2 story and base, reinforced concrete, \$76,769. Architect's name not given. Owners, City of Seattle. Contractor, J. W. Hanson, Hoge Bldg., Seattle. Contract price, \$76,760.

**SEATTLE, WASH.**—School, 2 story and base, reinforced concrete, \$77,474. Architect's name not given. Owners, City of Seattle. Contractors, Mahan Co., Inc., Central Bldg., Seattle. Contract price, \$77,474.

## SEWERS, STREET WORK AND WATER SYSTEMS.

**SAN FRANCISCO.**—Water tank, etc., reinforced concrete. Cost not stated. Engineer, City Dept. of Engineering. Temporary City Hall Bldg., S. E. Owners, City and County of San Francisco. Plans for a large reservoir with a capacity of 750,000 gallons have been approved and ordered constructed. Bids will be opened by the Board of Public Works on March 12th. The reservoir will be erected on the block bounded by Jones, Le Roy Place, Sacramento and Clay streets. Separate bids will be taken for the construction and for furnishing the pipes, valves and specials. Plans can be obtained from the Engineering Department.

**PUEBLO, LOS ANGELES CO., CAL.**—Reservoir, reinforced concrete. Cost not stated. Engineer, George W. Harding, 624 Citizens' National Bank Bldg., L. A. Owners, Pueblo Water Co. The reservoir will be of reinforced concrete. The capacity of the big tank is to be 3,000,000 gallons. Plans are complete and figures are being taken by the engineer.

**SAN DIEGO, CAL.**—Water main extensions. Cost not stated. Engineer, H. A. Whitney, San Diego Water Department. Owners, City of San Diego. Plans are being prepared for a second high pressure pipe line from the Chollas Reservoir to San Diego. The line will be of 28-inch pipe and four and one-half miles long. Bids will be called for as soon as the plans can be completed.

## STORES & OFFICE BUILDINGS

**OAKLAND, CAL.**—Stores and offices, 8 story and base. Class A construction. Cost not stated. Architect, John Galen Howard, 601 Mission St., S. E. Owners, Sather Estate. This building is proposed for the northeast corner of 12th and Castro streets. Only preliminary plans have been prepared and no details will be given out for some time. Construction is to be fireproof throughout with a complete steel frame and reinforced concrete walls and floors. Further particulars will be given as the plans progress.

**LOS ANGELES, CAL.**—Stores and lofts, 8 story and base. Class A construction. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Metropolitan Fireproof Building Co. This building will be erected at the northwest corner of Broadway and 5th street. The first floor will be arranged for stores and the upper floors for lofts suitable for light manufacturing purposes. Interior will be finished in pine. There will be fireproof doors, metal lath and plaster. Interior partitions and metal window frames and sash. Plans provide for elevator service, mail chutes, a vacuum cleaning system and automatic sprinklers. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

**LOS ANGELES, CAL.**—Stores and lofts, 6 story and base. Class B construction. Cost not stated. Architects, Hunt & Burns, Langham Bldg., L. A. Owners, Edward D. Silbert & Co. The building will cover an area of 60x140 feet with an L 30x100 foot. There will

be a steel frame with exterior walls of brick and terra cotta. The interior will be finished in pine and hardwood. There will be metal window sash and frames, elevator service, a vacuum cleaning system and steam heat. The wing portion of the structure will be but two stories in height. Plans are complete and figures are being taken.

## Contracts Awarded.

**SEATTLE, WASH.**—Stores and offices, 2 story and base, brick and concrete, \$15,000. Architect, Charles Hayes, McBurn Bldg., Seattle. Owners, John Aabbing et al., Contractor, S. G. Combs, 321 5th Ave., Seattle. Contract price, \$15,000.

**SEATTLE, WASH.**—Store and office repairs, \$55,000. Architects, Ebb & Mendell, Harich Bldg., Seattle. Owners, Denny Bldg. and Times Bldg. Contracts have just been awarded for the repair of fire damage to these two buildings. Contractor, Alexander Pearson, New York Bldg., secured both contracts, the work on the Times Bldg. Bldg. to \$25,000.

amounting to \$20,000 and on the Denny

## SEALED PROPOSALS.

### PROPOSALS FOR DUMP CARS.

**DUMP CARS.**—Sealed proposals, indorsed "Proposals for 20-year Air Dump Cars," will be received at the Bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m., April 5, 1913, and then and there publicly opened, for thirty 20-year air dump cars at the naval station, Pearl Harbor, Hawaii. Specifications can be obtained on application to the Bureau or to the commandant of the naval station, H. R. STANFORD, chief of Bureau.

### PROPOSALS FOR CANAL SUPPLIES.

**CANAL CIRCULAR 763-B.**—Office of the General Purchasing Officer, 18th-min Canal Commission, Washington, D. C.—Sealed proposals will be received at this office until March 8, 1913, under proposal 763-B for furnishing binders' board, memorandum books, Bristol board, pad-board, onion skin paper, bond paper, book paper and strawboard. For further information address F. C. BOWMAN, major, corps of engineers, U. S. Army, general purchasing officer.

### PROPOSALS FOR BUILDING.

**BUILDING.** Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals, plainly marked on the outside of the sealed envelope, "Proposals for Frame Day School Building, Arapaho Day School, Wyo.," and addressed to the commissioner of Indian Affairs, Washington, D. C., will be received at the Indian office until 2 o'clock p. m., March 15, 1913, for furnishing material and labor for the erection of a frame day school building at the Arapaho Indian day school, 800-acre reservation, Wyoming, in strict accordance with the plans, specifications, and instructions to bidders, which may be examined at the office, the offices of the supervisor of construction, Denver, Colo., the U. S. Indian war case at San Francisco, Cal., and the States on record. For further information apply to the superintendent of the 800-acre Indian school and at Fort Wyo. P. H. ALBOTT, acting commissioner.

## PROPOSALS FOR CEMENT.

**CEMENT.**—U. S. Engineer Office, Portland Ore.—Sealed proposals for furnishing 100,000 barrels cement will be received here until **11 o'clock a. m., March 10, 1913**, and then publicly open at 10. Information on application. JAY J. McILROY, major, engineers.

## PROPOSALS FOR GENERATOR SETS, GENERATOR SET AND SWITCHBOARD ACCESSORIES.

**GENERATOR SET AND SWITCHBOARD ACCESSORIES.**—Sealed proposals, Indorsed "Proposals for Motor Generating Set," will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until **11 o'clock a. m., March 22, 1913**, and then and there publicly opened, for one 200-kilowatt motor generator set and switchboard accessories at the naval station, Pearl Harbor, H. T. Specifications can be obtained on application to the bureau. H. R. STANFORD, chief of bureau.

## PROPOSALS FOR BRIDGE WORK.

**PURSUANT** to an order of the Board of Supervisors of the County of Stanislaus, State of California, duly made on the 15th day of February, 1913, notice is hereby given that sealed bids will be received by the undersigned up to and not later than **10:30 a. m. of the 11th day of March, 1913**, for the erection and construction of a bridge over the Tuolumne River at the town of La Grange, Stanislaus County, California, in accordance with the plans and specifications therefor prepared by the County Surveyor of said county and now on file in the office of the County Clerk of said county, where the same may be seen by intending bidders during business hours.

All bids must be accompanied by a certified check on some solvent bank of the State of California, in a sum equal to 10 per cent of the amount bid, conditioned that the successful bidder will enter into such contract and furnish such bonds as may be required within ten days after the award, or failing so to do, will forfeit the amount of such check as liquidating damages for such failure.

The Board reserves the right to reject any or all bids.

By order of the Board of Supervisors of the County of Stanislaus, State of California.

H. BENSON,

Clerk of the Board of Supervisors.

## NOTICE TO CONTRACTORS.

**OFFICE CONSTRUCTING QUARTERMASTER,** Fort Mason, Cal., 25th February, 1913.—Sealed proposals, in triplicate, for oil distributing system and oil burners at Fort Baker and Fort Mason, Cal., and oil burners at Presidio of San Francisco and Fort Winfield Scott, Cal., will be received here until **11 a. m. 13th March, 1913**, and then opened. Plans, specifications, blank forms and necessary information can be obtained here. Deposit of \$10.00 required to insure return of plans, etc. Envelopes containing proposals should be marked "Proposals for Installing Oil Burners" and addressed to **CAPTAIN E. S. WALTON, Q. M. Corps.** (3)

## PROPOSALS FOR CONCRETE TANK.

**OFFICE OF THE BOARD OF PUBLIC WORKS** of the City and County of San Francisco.

Sealed proposals will be received at our office between the hours of **2 o'clock p. m. and 3 o'clock p. m., on**

**Wednesday, the 12th day of March, 1913**, for doing the following work, to wit:

(1) The construction of one 750,000 gallon reinforced concrete tank on property between Leroy Place and Jones street, in the block bounded by Sacramento, Jones, Clay and Leavenworth streets.

(2) The furnishing, testing and delivering of Valves, Pipes, and Fittings, for one 750,000 gallon reinforced concrete Tank on property between Leroy Place and Jones street in the block bounded by Sacramento, Jones, Clay and Leavenworth streets.

Progressive payments will be made. Said work must be done in accordance with the plans and specifications therefor on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within fifteen (15) calendar

days and completed within one hundred and thirty (130) calendar days from the date of the contract to be made and entered into therefor.

The amount of bond for faithful performance has been fixed at \$10,000.00.

All proposals offered shall be accompanied by a check, certified by a responsible bank, payable to the order of the Clerk of the Supervisors of said City and County, for an amount not less than ten per centum of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application to the office of the City Engineer, and a proposal must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works, **F. J. CHURCHILL,** Secretary.

Persons desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, are carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

## San Francisco.

**RESIDENCES**—6, 2 story and base, frame, \$2,000 each, San Francisco. Architect, none. Owner, J. Anderson, 123 16th Ave., S. F. These dwellings are to be erected in the west line of 17th avenue, south of Anza street. Each house will contain six rooms and bath. All interior finish will be of pine or redwood. Hardwood floors will be used in the living and dining rooms. Tile will be used in the kitchens and baths. There will be open fire places and brick or tile mantels. The exteriors will be covered with rustic, shingles and cement plaster. Work will be started under the Day Labor system as soon as plans can be completed.

**RESIDENCE**—2, 2 story and base, frame, \$4,000, San Francisco. Architect, Theo. S. Boehm, David Hewes Bldg., S. F. Owner, O. E. Anderson. This dwelling has been designed for an eight-room house with bath. Interior finish will be of pine and hardwood. Oak floors will be used in the principal rooms. Furnace heat and open fire places will be used. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling is to be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**RESIDENCES**—2, 2 story and base, frame, \$3,000 each, San Francisco. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The houses will be erected in Ingleside Terrace and each will be arranged for a seven-room dwelling with bath. Interiors will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and brick or tile mantels. The exterior will be covered with shingles and rustic. Tile will be used in the kitchens and bath rooms. Plans are complete and the owners are purchasing all materials. The work will be done by Day Labor.

**BUNGALOW**—1½ story and base,

frame, \$2,500, San Francisco. Architect, none. Owner, Ralph J. Butto, 1029 Franklin St., S. F. The house will contain six rooms and has been designed in the bungalow style. Interior will be finished in pine and redwood. Floors in the living and dining rooms will be of hardwood. There will be an open fire place and brick mantel. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic and shingles. Some elm panels will be used. Plans are in the hands of the owner and the work will be done by Day Labor.

**RESIDENCES**—2, 2 story and base, frame, \$2,500 each, San Francisco. Architect, none. Owner, Fernand Nelson, 30 Presidio Terrace. The houses will be erected in the Richmond District. Each will contain 7 rooms and bath. All interior finish will be of pine or redwood. Some open flooring will be used. There will be open fire places and tile or brick mantels. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with shiplap and rustic. Plans are complete and the work will be done by Day Labor.

**BUNGALOW**—1 story and base, frame, \$2,000, San Francisco. Architect, none. Owner, R. H. Bannin, Mission Terrace, S. F. The house has been designed to contain six rooms and bath. Interior will be finished in pine and redwood with some hardwood floors. There will be an open fire place in the living room with brick or tile mantel. Tile will be used in the bath room. The exterior of the house will be covered with rustic and cement plaster on metal lath. The work will be done by Day Labor.

**BUNGALOW**—1 story and base, frame, \$2,000, San Francisco. Architect, none. Owners, Homeland Building Co., Merchants National Bldg., S. F. The house will contain six rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in the two principal rooms. Tile will be used in the bath room and kitchen. There will be open fire place and brick mantel. The exterior of the dwelling will be covered

ed with rustic and shingles. Plans are complete and the work will be done by Day Labor.

**BUNGALOW**—1½ story and base, frame, \$2,000. San Francisco. Architect, none. Owner, Emil Nelson, 589 St. S. E. The house has been designed to contain six rooms and a bath. All interior finish will be of pine or redwood. Oak floors will be used in the principal rooms. There will be a large open fire place in the living room. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior of the bungalow will be covered with rustic and cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$3,000. San Francisco. Architect, Joseph M. Geary, 22nd and Polk St. S. F. Owners, Parkside Building Co. The house has been designed for a seven-room dwelling with bath. Interior will be finished with pine and redwood with some elm panels. There will be open fire places and tile or brick mantels. Hardwood floors will be used in the dining and living rooms. The exterior of the dwelling will be covered with shingles and cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**RESIDENCE**—2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, Frank J. Taylor, 4 Presidio Terrace, S. F. The house will be designed to contain seven rooms, bath and laundry. All interior finish will be of pine and redwood with some elm panels. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. Tile will also be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

**RESIDENCES**—4 city blocks to be improved. Cost not stated. San Francisco. Architect, none. Owner, Fernando Nelson, 30 Presidio Terrace, S. F. Fernando Nelson has just purchased a tract covering the four city blocks bounded by 27th avenue, 32nd avenue, Lincoln Way and Irving street, and which is located in one of the choicest parts of the Sunset District. Mr. Nelson has probably built more houses than any other individual and his work has been of a character which assures his success in the present undertaking. His Sunset property with the new houses which are to be erected on it will represent an investment of \$750,000, and he said by real estate men to be the largest deal of this kind of property in the history of San Francisco. Between \$15,000 and \$20,000 will be expended in street improvements, grading, sewers, etc., in each of the four blocks. Mr. Nelson intends to erect two-story houses containing seven rooms each and which will cost on an average of \$3,500.

**APARTMENT HOUSE**—6 story and base, brick and steel, \$75,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The building will be erected on

Bush street west of Mason and will be arranged for a number of two and three room suites. All suites will have connecting baths. There will be steam heat, elevator service, a vacuum cleaning system and a hot water plant. Interior finish will be of pine, redwood and hardwood. Bath rooms will be finished in tile and will have composition floors. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**APARTMENT HOUSE**—a story and base, frame, cost not stated. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, William Bush. The building will be erected at the northeast corner of Hyde and Vallejo streets, and will cover an area of 24x60 feet. The first floor will contain stores and the upper floors will be divided into six apartments of three rooms each. There will be private baths and wall beds. Interior will be finished in pine with some oak floors. A hot water plant will be installed. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

**APARTMENT HOUSE**—3 story and base, frame, \$18,000. San Francisco. Architect, Albert Schroeffer, Foxcroft Bldg., S. F. Owner, William Messer. The building will cover an area of 32x77 feet, and is designed for six apartment flats with baths and wall beds. Interior finish will be of pine, redwood and hardwood. Bath rooms will have composition floors and tile wainscot. There will be steam heat and a hot water system. Entrance vestibule will be finished in marble and tile. The exterior of the house will be covered with tapestry brick veneer and rustic. Plans are complete and the work will be sublet by the architect.

**APARTMENT HOUSE**—3 story and base, frame, \$11,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, J. Eric Johnson. The building will be erected on Pine street and will cover an area of 25x72½ feet. The interior will be arranged for three-room suites with private baths and wall beds. A central heating system will be installed. Interior finish will be of pine with some hardwood floors. Exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared and when complete the work will be done by Day Labor.

**APARTMENT HOUSE**—3 story and base, frame, \$10,000. San Francisco. Architect, none. Owners, C. J. and W. J. Keenan, Hayes and Masonic Ave., S. F. The building is to be erected at the corner of Fell and Cole streets, and will cover an area of 28½x90 feet. There will be nine apartments of three rooms and bath each. All suites will have wall beds and hot and cold running water. Interior finish will be of pine and redwood with some oak floors. Bath rooms will have composition floors. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owners and the work will be done by Day Labor.

**APARTMENT HOUSE**—3 story and base, frame, \$12,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Hans Petersen. The building will contain eight apartments of three rooms and bath each. All suites will be equipped

with wall beds and will have hot and cold running water. Interiors will be finished in pine and redwood with some oak floors. A central heating system will be installed. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

**APARTMENT HOUSE** 4 story and base, brick and steel, cost not stated. San Francisco. Architect, William Helbing, 1120 Market St., S. F. Owners, William Helbing and Oscar Curtze. The building will be erected at the corner of Post and Leavenworth streets, and will cover an area of 112½x87½ feet. Interior will be arranged for a number of two and three-room suites with private baths and wall beds. There will be steam heat, elevator service, a hot water plant and vacuum cleaning system. Interior finish will be of pine and redwood with some ornamental plaster used in the entrance. The exterior of the building will be faced with pressed brick. Plans are being prepared and the work will be done by Day Labor.

**APARTMENT HOUSE**—2 story and base, frame, \$12,000. San Francisco. Architect, J. E. Dunn, Monadnock Bldg., S. F. Owners, Metropolitan Investment Co. The building will contain twelve apartments of two and three rooms each with wall beds and private baths. Interior finish will be of pine and redwood throughout. A central heating system will be installed and a vacuum cleaning plant. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the owners are taking figures on the work.

**APARTMENT HOUSE**—3 story and base, frame, \$20,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Theodore E. Bulfinch. The building will be erected at the southeast corner of Pine and Leavenworth streets. The first floor will be arranged for stores and upper two floors for a number of two and three room apartments with private baths and wall beds. All interior finish will be of pine. Hardwood floors will be used in some of the rooms. Baths will have composition floors. There will be steam heat, a vacuum cleaning system and hot water plant. The exterior of the building will be covered with brick veneer and shiplap. Plans are being prepared.

**FLATS**—3 story and base, frame, \$5,000. San Francisco. Architect, M. Mattanovich, David Hewes Bldg., S. F. Owner, F. Radmanovich. The building will contain three modern flats of four, five and six rooms. Interior finish will be of pine and redwood with some hardwood floors. There will be either open fire places or gas grates. Mantels will be of tile. Tile will be used in the bath rooms and kitchens. The exterior of the building will be covered with cement plaster and rustic. Plans are complete and figures are being taken on the work.

**FLATS AND STORE**—2 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, Jacob Baermann, 4644 Geary St., S. F. The building will cover an area of 25x74 feet. The first floor will be arranged for one store and the upper floor for modern flats. Interior finish will be of pine and redwood with some oak floors. There will be open fire places and brick or tile mantels. Store will have plate glass windows. The exterior

floor will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

**FLATS**—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, William Cadigan, 206 Steiner St., S. F. The building has been designed to contain two flats of five and six rooms each with bath. The building will cover a lot 25x44 feet. Interior finish will be of pine throughout. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Tile will also be used in the bath rooms and kitchens. The exterior of the house will be covered with rustic and cement plaster. Plans are complete and the work will be done by Day Labor.

**FLAT ALTERATIONS**—Frame construction, \$2,500. San Francisco. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, L. Boggione. This work will include raising the present work and constructing a store on the first floor. Alterations will require new plaster, painting, plumbing, electric work and interior finish. The exterior will be covered with rustic. Plans are complete and the owner is doing the work by Day Labor.

**FLATS**—2 story and base, frame. Cost not stated. San Francisco. Architect, none. Owner, M. F. Muller, 69 Brozman St., S. F. The building will cover an area of 25x60 feet, and has been designed to contain two modern flats of five and six rooms each with bath. Interiors will be finished in pine and redwood. Some oak floors will be used. There will be either open fire places or gas grates in the living rooms. Tile will be used in the baths and kitchens. The exterior of the building will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

**FLATS**—2 story and base, frame, \$10,000. San Francisco. Architects, C. M. and A. P. Rousseau, Monadnock Bldg., S. F. Owner, Peter Canlin. This building will be erected on Green street near Leavenworth, and is to be designed for a number of high-class residential flats. Interiors will be finished in pine and hardwood with hardwood floors in the principal rooms. A central heating system will be installed. There will also be open fire places and brick or tile mantels. Bath rooms will have tile wainscot and composition floors. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken by the architects.

**FLATS**—2 story and base, frame, \$10,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, C. C. W. Haun. The building will be erected on Capp street, north of 21st street, and will cover an area of 21x66 feet. The interior will be arranged for six apartment flats of four and five rooms each. All suites will have bath and wall beds. Interiors will be finished in pine and redwood with some hardwood floors. There will be open fire places and Dutch tile mantels. Baths will have tile wainscot. The exterior of the building will be covered with brick veneer and rustic. Plans are complete and the work will be done by Day Labor.

**HOTEL**—3 story and base. Class C construction, \$20,000. San Francisco.

Architect, Joseph Cohen, 15 Kearny St., S. F. Owner, Louis Friedman. The building is to be erected at the northeast corner of Bush and Grant avenue. The first floor will be arranged for stores and the hotel lobby. Upper floors will contain a number of single rooms and several baths. Interior finish will be of pine and redwood. There will be a hot water system. Some tile will be used in the entrance. Patent store fronts are specified. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**HOTEL**—2 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner Miss E. Rickard. This work has been mentioned here before when plans were being prepared. Foundations and walls are of sufficient strength to carry four additional stories. There will be a large store and hotel entrance on the first floor and about 40 guest rooms on the upper floor. Interior finish will be of pine. Bath rooms will have tile wainscot. There will be patent store fronts. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**WAREHOUSE**—3 story and base, mill construction. Cost not stated. San Francisco. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, Warehouse Investment Co. This building, which is to be erected on King street, will cover a large ground area. Plans provide for an automatic sprinkler system, fireproof doors and metal window frames and sash. The exterior of the building will be faced with stock brick. The structure has been leased for a long term to Castel Bros. Plans are complete and a contract for the excavating has been let. Other parts of the work are now out for figures.

**OIL DISTRIBUTING SYSTEM AND OIL BURNERS**—Cost not stated. Presidio of San Francisco. Engineers, Cunningham & Politeo, Q. M. Dept., Capt. E. S. Walton, Presidio, in charge. Owners, U. S. Government. Plans and specifications have been completed for the construction of an oil distributing system and for furnishing oil burners for the Presidio of San Francisco. Engineers. Contracts are now being taken and will be opened on March 14th. Plans and specifications can be secured from Capt. E. S. Walton of the Q. M. Dept., Presidio of San Francisco.

**RAILROAD CONSTRUCTION**—\$21,200. San Francisco. Engineers, City Dept. of Engineering, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Contractor, E. Roland, 550 Montgomery St., S. F. Contract price, \$21,200. Note: This contract calls for the completion of the Municipal road from Third and Market streets to the outer tracks on Market street at Sansome.

**RESIDENCE**—2 story and base, frame, \$2,100. San Francisco. Architect, none. Owner, Alfred T. Merris, 616 9th Ave., S. F. The house will contain six rooms and bath. Interior finish will be of pine throughout. There will be an open fire place with tile or brick mantel in the living room. Some oak floors will be used. Tile will be used in the bath room and kitchen. The exterior of the building will be covered with rustic and cement plaster

on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**BUNGALOWS**—4, 1 story and base, frame, \$1,500 each. San Francisco. Architect, none. Owner, M. Anderson, 294 Church St., S. F. These houses will be erected on Noe street, north of Duncan. Each will contain five rooms and bath. All interior finish will be of pine or redwood. There will be open fire places and brick or tile mantels. The exteriors will be covered with rustic and shingles. Plans are in the hands of the owner and the work will be done by Day Labor.

**WATER TANK, ETC.**—Reinforced concrete. Cost not stated. San Francisco. Engineer, City Dept. of Engineering, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Plans for a large reservoir with a capacity of 750,000 gallons have been approved and ordered constructed. Bids will be opened by the Board of Public Works on March 12th. The reservoir will be erected on the block bounded by Jones, Le Roy Place, Sacramento and Clay streets. Separate bids will be taken for the construction and for furnishing the pipes, valves and specials. Plans can be obtained from the Engineering Department.

### Building Contracts.

**CHURCH**—Class A construction. Cost not stated. San Francisco. Architects, Shea & Lofquist, 550 Montgomery St., S. F. Owners, Mission Dolores. Contractors: Excavating has been awarded to J. J. Leonard, 150 Jessie St., S. F., and the structural steel work to the Central Iron Works, 651 Florida St., S. F. at \$85 per ton. Plans for the other parts of the work are being completed as rapidly as possible, and bids will be called for shortly.

### BUILDING SUPERINTENDENT.

Glacken, Edw. E. General building superintendent, architectural and structural; supervision of any class of building construction. Expert in reinforced concrete. Including cost data, design, floor load, quantity surveying, etc. Address 568 Golden Gate Ave. Phone Franklin 7019.

### Building Contracts Awarded

#### San Francisco.

No.	Owner	Contractor	Am't.
651	Hubbell	.....D'Pham	2050
652	Stidley	.....Gilligley	3900
653	Canlin	.....Johnson	1150
654	Pirro	.....De Benedetti	1450
655	Button	.....Button	2500
656	Roand	.....Roand	40000
657	Homerland Bldg.	.....Ganner	2000
658	Banning	.....Banning	2000
659	Nilsen	.....Nilsson	1950
660	Frappoli	.....Carnigranni	500
661	No. 1st Precinct	.....Nately	1600
662	Bisagno	.....Perrazo	700
663	Nelson	.....Nelson	2500
664	Nelson	.....Nelson	2500
665	Keenan	.....Keenan	9000
666	Rushey	.....Rushey	1000
667	Muller	.....Muller	3500
668	Moore	.....Burlingame	1500
669	Nelson	.....Nelson	2000
670	Portmann	.....Anderson	400
671	Lopez	.....Lopez	500
672	Garibaldi	.....Eccles	900
673	Baer	.....Baer	800
674	Anderson	.....Anderson	2000
675	Gillson	.....Gillson	450
676	Cadigan	.....Cadigan	3000
677	Anderson	.....Anderson	1800
678	Anderson	.....Anderson	1600
679	Sullivan	.....Sulzbach	1000
680	Anderson	.....Anderson	2000
681	Anderson	.....Anderson	2000
682	Anderson	.....Anderson	2000
683	Anderson	.....Anderson	2000
684	Anderson	.....Anderson	2000
685	Anderson	.....Anderson	2000



# Lloyd S. Ackerman

## Attorney-At-Law

Rooms 414-418 Nevada Bank Bldg.  
14 Montgomery St., S. F.

Owner.....Arthur J. and Anna M.  
O'Reilly.  
Designer.....J. W. Gillogley.  
Contractor.....J. Gillogley & Sons, 714  
San Jose Ave., S. F.

Filed Feb. 24, '13. Dated Feb. 17, '13  
Rough frame up.....\$1075  
Brown coated, \$1075 in cash and  
deed to property located E 34th  
Ave 100 S Lincoln Way S 25x  
E 120 .....

TOTAL COST, \$3900  
Bond, \$1950. Sureties, Sylvain Lazeres  
and R. W. Gillogley. Limit, forfeit,  
none. Plans and specifications filed.

(653) S PINE 87-6 E Leavenworth E  
25xS 100. All work for three-story  
and basement frame apartments.  
Owner.....Peter Cauba, 1013 Leaven-  
worth, San Francisco.

Architect.....C. M. A. F. and O. M.  
Rousseau, Monadnock Bldg  
San Francisco.

Contractor.....J. Eric Johanson, 2726 20th  
San Francisco

Filed Feb. 24, '13 Dated Feb. 24, '13.  
Frame up & ready for roof, \$2887 50  
Brown coated ..... 2887 50  
Completed and accepted..... 2887 50  
Usual 35 days..... 2887 50

TOTAL COST, \$11,550 00  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(654) S TWENTY-THIRD 53-4 W  
York W 46-7xS 104. Alterations  
and additions to two-story frame  
building.

Owner.....Ferro Bros, 2813 23rd,  
San Francisco

Architect.....Chas. Fantoni, 628 Mont-  
gomery, San Francisco.

Contractor.....A. De Benedetti and G.  
Cuneo.

Filed Feb. 24, '13. Dated Feb. 21, '13  
Completed and accepted.....\$964  
Usual 35 days..... 486

TOTAL COST, \$1450  
Bond, \$725. Sureties, Pio Demartini

Feb. 24. Forfeit, \$5. Plans and speci-  
fications filed.

(655) S TWENTY-SIXTH 135 E Noe.  
One and one-half-story and basement  
frame dwelling.

Owner.....Ralph J. Button, 1039  
Franklin, San Francisco.

Architect.....None.  
Day's work. COST, \$2500

(656) NW JONES AND UNION. Three  
story and basement frame (29)

apartments.  
Owner.....F. Rolandi, 801 Bank of  
Italy, San Francisco.

Architect.....Sidney B. Newsom, 1101  
Nevada Bank Bldg., S. F.

Day's work. COST, \$40,000

(657) N JUDSON 220 W Detroit. One  
story and basement frame dwelling.

Owner.....Homeland Bldg. Co., Mer-  
chants National Bk Bldg.,  
San Francisco.

Architect.....None.  
Day's work. COST, \$2600

(658) NE CAPISTRANO 466 SE San  
Jose Ave. One-story and basement  
frame dwelling.

Owner.....R. H. Banning, Mission  
Terrace, San Francisco.

Architect.....None.  
Day's work. COST, \$2000

(659) N CAPISTRANO 490 E San  
Jose Ave. One-story and basement  
frame dwelling.

E. H. Williams

Chalmer Munday

# Munday & Williams

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

Owner.....N. F. Nilsson, 355 Cole-  
ridge, San Francisco

Architect.....None.  
Day's work. COST, \$1950

(660) NW GREENWICH & STEINER.  
Add one room and repair dwelling.

Owner.....P. Frapolli, Cr Contractor.  
Architect.....None.

Contractor.....P. Carnigranni, 1970 Lom-  
bard, San Francisco.

Day's work. COST, \$500

(661) NW ELLIS AND FILLMORE.  
Electric sign.

Owner.....No Percentage Drug Co.,  
Premises

Architect.....None.  
Contractor.....Novely Elec. Sign Co, 165  
Eddy, San Francisco.

Day's work. COST, \$500

(662) E ANDOVER 85 N Cortland.  
One-story and basement frame dwlg.

Owner.....P. Bisagno, 436 Cortland,  
San Francisco.

Architect.....None.  
Contractor.....P. Perrazzo, 503 Moultrie,  
San Francisco.

Day's work. COST, \$700

(663) W SIXTEENTH AVE 225 S  
Clement. Two-story and basement  
frame residence.

Owner.....F. Nelson, 30 Presidio Ter-  
race, San Francisco.

Architect.....None.  
Day's work. COST, \$2500

(664) W SIXTEENTH AVE 200 S  
Clement. Two-story and basement  
frame residence.

Owner.....F. Nelson, 30 Presidio Ter-  
race, San Francisco.

Architect.....None.  
Day's work. COST, \$2500

(665) NW FELL AND COLE Three-  
story and basement frame (9) apart-  
ments.

Owner.....C. J. & W. J. Keenan,  
Hayes and Masonic, S. F.

Architect.....None.  
Day's work. COST, \$9000

(666) N BRAZIL 25 E Praxue. One-  
story and basement frame dwelling.

Owner.....M. F. Bushey, 15 Logan, S. F.  
Architect.....None.

Day's work. COST, \$1000

(667) S DUNCAN 145 W Guerrero.  
Two-story and basement frame flats.

Owner.....M. F. Muller, 69 Brosnan,  
San Francisco.

Architect.....None.  
Day's work. COST, \$2500

(668) E OTSEGO 125 S San Juan.  
One-story and basement frame dwlg.

686	Anderson .....	Anderson	4000
687	Mattick .....	Mattick	1000
688	Hammond .....	Lansing	8819
689	Colton .....	Glunz	5800
690	Bergstrom .....	Lange	7000
691	Johanson .....	Johanson	11000
692	Bachman .....	Bachman	5000
693	Urban .....	Urban	3000
694	Nilson .....	Sandberg	1500
695	Urban .....	Urban	3000
696	Woolfrey .....	Woolfrey	1200
697	Morris .....	Morris	2100
698	Stronswald .....	Owner	1950
699	Same .....	Same	1750
700	Schlundt .....	McCausland	2000
701	Andrews .....	Yates	3000
702	Ins Exchange .....	Moore	4445
703	Thompson .....	Doulin	5000
704	Sierra .....	McLelland	4450
705	Tietjen .....	Finlayson	2225
706	Taft .....	Thunberg	8155
707	Un Pac Salt .....	Brandon	4975
708	LeFranc .....	Owsley	785
709	McElroy .....	Van Emon	2400
710	McElroy .....	McElroy	1400
711	Wesendunk .....	Wesendunk	1550
712	Same .....	Same	1000
713	Hau .....	Hau	1650
714	Taylor .....	Taylor	3000
715	Parkside Bldg Co. Owner	Owner	3000
716	Gensior .....	Mensor	18000
717	Tivoli .....	Brumfield	400
718	Assente .....	Brown	475
719	De Martini .....	De Martini	1500
720	Wright .....	Wright	800
721	Hogan .....	Hogan	750
722	Allred .....	Allred	1000
723	Same .....	Same	1000
724	Moore .....	Burlingame	1300
725	Keck .....	Pinkerton	400
726	Bettencourt .....	Owner	500
727	Keen .....	Keen	450
728	Forno .....	Valente	3750
729	Leyden .....	Store Bldg	500
730	Brownell .....	Schmidt	1000
731	Capazzi .....	Sauers	900
732	Gantillo .....	Gardner	1400
733	Gallagher .....	Murray	400
734	Williams .....	Bryne	600
735	Towne .....	Bleth	450
736	Anderson .....	Anderson	1400
737	Same .....	Same	1400
738	Same .....	Same	1400
739	Same .....	Same	1400
740	Stewart .....	McLean	13000
741	Same .....	Central Elec	2494
742	Same .....	Floodberg	13500
743	Same .....	McLean	29000
744	Same .....	Forderer	1235
745	Same .....	Snook	1275
746	Kelly .....	Olsen	2450
747	Larsen .....	Camp	3000
748	Fisher .....	Johnson	9285

(651) E THIRTY-FIRST AVE 500 N  
Fulton. Carpenter, plastering, paint-  
ing, plumbing and tinting and fence  
for one-story frame cottage.

Owner.....Leroy S. Hubbell, 7115 Geary,  
San Francisco.

Architect.....Plans by Owner.

Contractor.....W. H. Upham, 478 35th  
Ave., San Francisco.

Filed Feb. 24, '13. Dated Feb. 5, '13.  
Frame up and ready for shingles, \$550

1st coat plaster on..... 500  
Completed and accepted..... 500

Usual 35 days..... 500  
TOTAL COST, \$2050

Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(652) W THIRTY-FOURTH AVE 200  
S Lincoln Way S 25xW 120. All work  
for two-story 5-room building, flat  
and store.

# Cut out the cost of curved form work

You can now specify curved or arched construction—admittedly the strongest type—without the prohibitive cost of form work.

This expense is no longer necessary. Eliminate it entirely by using a reinforcement which is also a centering.

Draw your plans on stronger, lighter lines, save money for your client and give freer scope to your own artistic ideas, by specifying



"Self-Sentering" is a new form of expanded metal for concrete work and general fireproofing. It is a combined reinforcement and centering, which can be used with economy and advantage in all classes of buildings, for roofs, floors, walls, ceilings—practically every form of concrete construction.

"Self-Sentering" is made regularly in sheets 28" wide and up to 14' long; or curved in the factory to any desired radius.

## The Standard Fireproofing Reinforcement

**Roofs** constructed with "Self-Sentering" are the lowest cost concrete roofs that can be built, requiring only 2" of concrete. **Floors** to carry heavy loads can be planned with arched slab construction without form work up to 12' spans. **Suspended Ceilings** may be built with supports 5' between centers. **Partitions** only 2" thick are strong, rigid and low in cost, if built with "Self-Sentering".

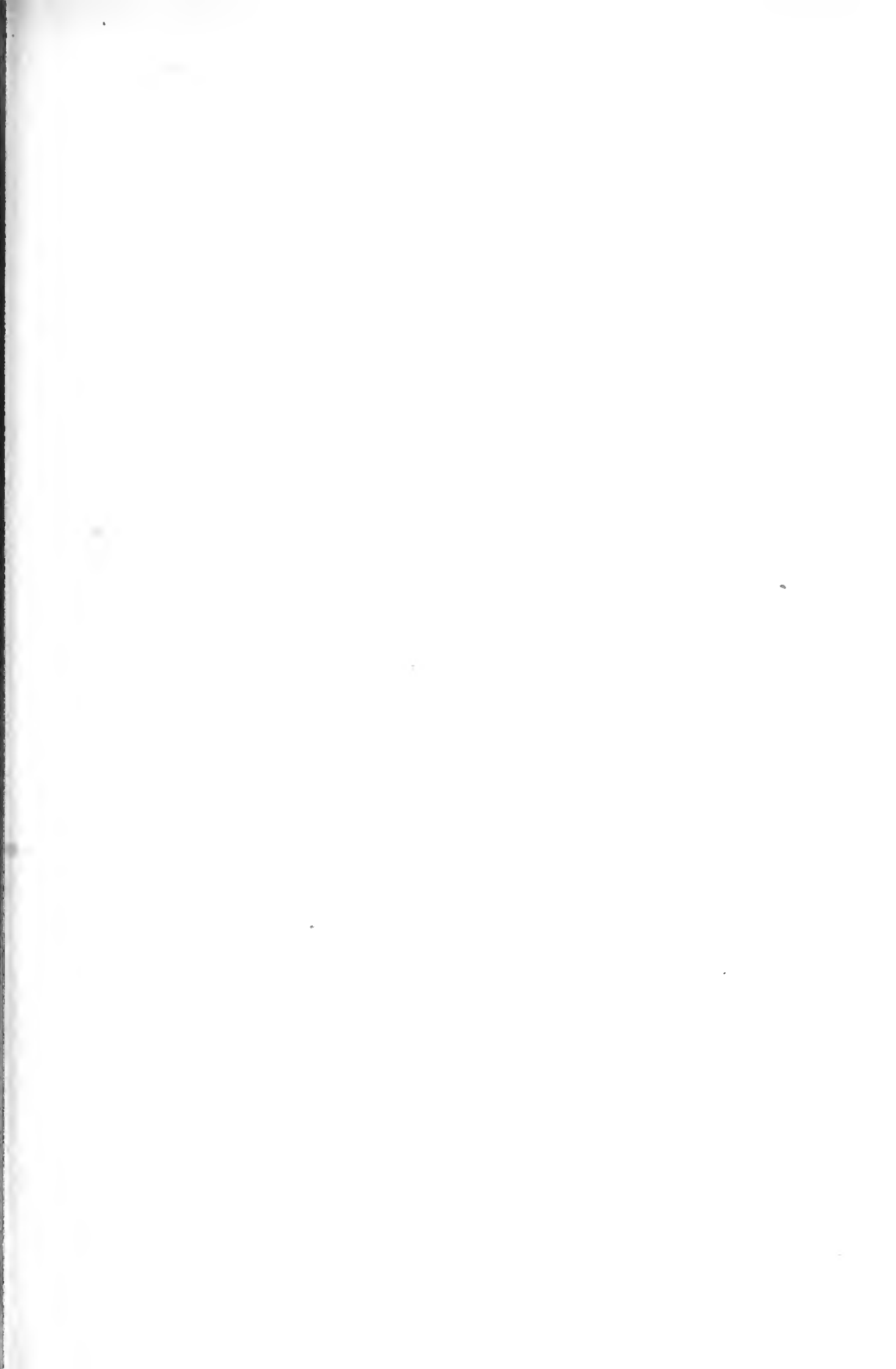
## Write For Our "Fireproofing Handbook"

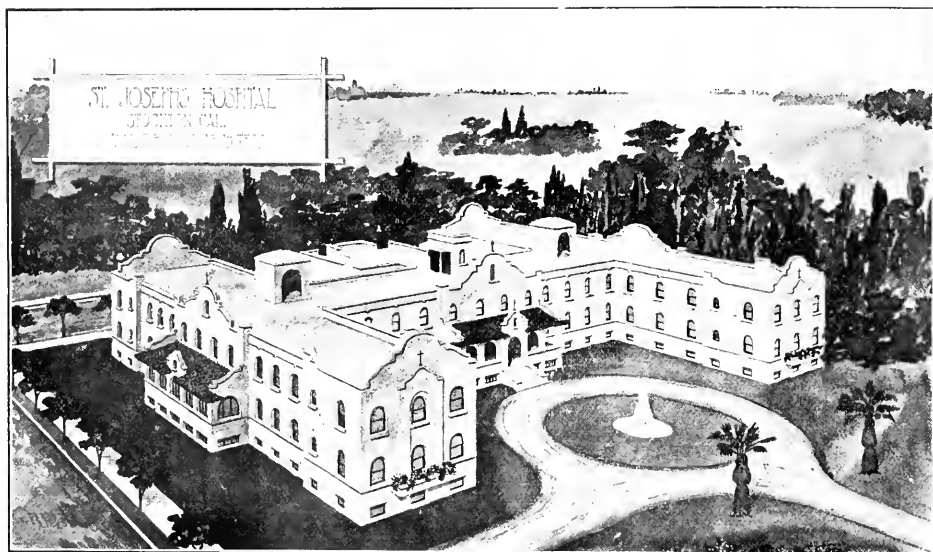
We will be glad to send you a complimentary copy on request. It is a handsome 80-page illustrated book, published for Architects, Engineers and Contractors. It will give you concisely all the facts you want to have regarding "Self-Sentering".

# The Lilley & Thurston Co.

RIALTO BUILDING,

SAN FRANCISCO





ST. JOSEPH'S HOSPITAL GROUP  
Stockton Cal.

Walter King, Architect  
Stockton



GRAMMAR SCHOOL BUILDING AT CENTERVILLE  
Centerville, Cal.

John J. Foley, Architect  
San Francisco



- er.....Moore & Burlingame, 211 Sharon Bldg., S. F.  
 Architect...None.  
 Day's work. COST, \$1500
- (1) E TENTH AVE 75 S Lawton. One and one-half-story and basement frame residence.  
 Owner.....Emil Nelson, 580 Jersey, S. F.  
 Architect...None.  
 Day's work. COST, \$2000
- (2) NO. 1160 BERLIN. Move and add two rooms.  
 Owner.....Henry Fortmann et al, 1160 Berlin, San Francisco.  
 Architect...None.  
 Contractor...J. M. Anderson, 1362 Dolores, San Francisco.  
 COST, \$400
- (3) E INGERSON 100 N Ingalls. One-story and basement frame residence.  
 Owner.....A. Lopez, 3036 Ingerson, San Francisco.  
 Architect...None.  
 Day's work. COST, \$500
- (4) SE HOWTH 213-4 NE Niagara. Add three garages and shingle roof.  
 Owner.....G. Garibaldi, Premises.  
 Architect...None.  
 Contractor...Eccles & Cereghino, 22 Santa Rosa Ave., S. F.  
 COST, \$900
- (5) S FOLSOM 100 W Fifth. Sink shaft.  
 Owner.....J. Baer, Care Architect.  
 Architect...Alfred Jacobs, 110 Sutter, San Francisco.  
 Day's work. COST, \$800
- (6) N TWENTY-EIGHTH 242 N Noe. One-story and basement frame dwelling.  
 Owner.....C. Anderson, 18 Sanchez, San Francisco.  
 Architect...None.  
 Day's work. COST, \$1000
- (7) E POLK AND CALIFORNIA. Remove partition and install wall beds.  
 Owner.....G. B. Gillson, Hotel Maryland, San Francisco.  
 Architect...None.  
 Day's work. COST, \$450
- (8) E ELEVENTH AVE 150 S Irving. Two-story and basement frame (2) flats.  
 Owner.....Wm. Cadigan, 206 Steiner, San Francisco.  
 Architect...None.  
 Day's work. COST, \$2000
- (9) W WORTH 193 N 2nd. One and one-half-story and basement frame dwelling.  
 Owner.....A. V. Anderson, 4223 23rd, San Francisco.  
 Architect...None.  
 Day's work. COST, \$1800
- (10) S ARMY 101-10 E Diamond. Two-story and basement frame dwlg.  
 Owner.....J. Digness, 646 23th Ave. San Francisco.  
 Architect...None.  
 Day's work. COST, \$1000
- (11) W LARKIN 50 S Elbert. One-story and basement frame dwelling.  
 Owner.....Leo F. Salbach, 2345 Larkin, San Francisco.  
 Architect...None.  
 Day's work. COST, \$1000
- (680) W SEVENTEENTH AVE 25 S Anza. Two-story and basement frame residence.  
 Owner.....J. Anderson, 423 16th Ave., San Francisco.  
 Architect...None.  
 Day's work. COST, \$2000
- (681) W SEVENTEENTH AVE 50 S Anza. Two-story and basement frame residence.  
 Owner.....J. Anderson, 423 16th Ave., San Francisco.  
 Architect...None.  
 Day's work. COST, \$2000
- (682) W SEVENTEENTH AVE 75 S Anza. Two-story and basement frame residence.  
 Owner.....J. Anderson, 423 16th Ave., San Francisco.  
 Architect...None.  
 Day's work. COST, \$2000
- (683) W SEVENTEENTH AVE 100 S Anza. Two-story and basement frame residence.  
 Owner.....J. Anderson, 423 16th Ave., San Francisco.  
 Architect...None.  
 Day's work. COST, \$2000
- (684) W SEVENTEENTH AVE 125 S Anza. Two-story and basement frame residence.  
 Owner.....J. Anderson, 423 16th Ave., San Francisco.  
 Architect...None.  
 Day's work. COST, \$2000
- (685) W SEVENTEENTH AVE 150 S Anza. Two-story and basement frame residence.  
 Owner.....J. Anderson, 423 16th Ave., San Francisco.  
 Architect...None.  
 Day's work. COST, \$2000
- (686) W TENTH AVE 50 S California. Two-story and basement frame residence.  
 Owner.....O. E. Anderson, 2376 Fulton, San Francisco.  
 Architect...Theo. S. Boehm, Hewes Bldg., San Francisco.  
 Day's work. COST, \$4000
- (687) N SUNNYSIDE 50 E Forester. Two-story and basement frame dwlg.  
 Owner.....H. Mattick, 440 Presidio Ave., San Francisco.  
 Architect...None.  
 Day's work. COST, \$1000
- (688) E LAFAYETTE AND MINNA NE 97-47 SE 55 SW 89.51 NW 55. All work except painting, gas and electric fixtures, shades and finish hardware for two two-story and basement frame flats.  
 Owner.....Jos. B. Duggan, 32 Montgomery, S. F. and Chas. P. Cain, extra Estate Jno. Hammond, decd.  
 Architect...Edw. E. Young, 251 Kearny, San Francisco.  
 Contractor...Frank P. Lansing, 1924 Fell, San Francisco.  
 Filed Feb. 25, '13. Dated Feb. 25, '13.  
 Frame up .....\$2204.75  
 Brown coated .....2204.75  
 Completed and accepted.....2204.75  
 Usual 35 days .....2204.75  
 TOTAL COST, \$8819.00  
 Bond, \$5000. Surety, National Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.
- (689) W NINTH AVE 150 N California N 25xW 120. Carpenter, plaster, painting, plumbing, concrete, shades, electric fixtures, etc., for two-story frame flats.  
 Owner.....Franklin L. Colton, 623 6th Ave., San Francisco.  
 Architect...None.  
 Contractor...Walter G. Chuz, 738A 6th Ave., San Francisco.  
 Filed Feb. 25, '13. Dated Feb. 11, '13.  
 Frame up .....\$1450  
 Brown coated .....1450  
 Completed .....1450  
 Usual 35 days .....1450  
 TOTAL COST, \$5800  
 Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.
- (690) S JACKSON 120-3 W Spruce. Two-story and basement frame flats.  
 Owner.....Andrew H. Bergstrom, Sharon Bldg., S. F.  
 Architect...None.  
 Contractor...Lange & Bergstrom, Sharon Bldg., San Francisco.  
 COST, \$7000
- (691) S PINE 62-6 E Leavenworth. Three-story and basement frame apartments.  
 Owner.....J. Eric Johanson, 2726 29th, San Francisco.  
 Architect...A. F. & C. M. Rousseau, Monadnock Bldg., S. F.  
 Day's work. COST, \$11,000
- (692) N GEARY 57-6 E 11th Ave. Two-story and basement frame store and flats.  
 Owner.....Jacob Bachmann, 4644 Geary, San Francisco.  
 Architect...None.  
 Day's work. COST, \$5000
- (693) W HEAD 88 N Holloway. Two-story and basement frame residence.  
 Owner.....Urban Realty Improvement Co., 903 Phelan Bldg., San Francisco.  
 Architect...None.  
 Day's work. COST, \$2000
- (694) W CAPISTRANO 78 N Santa Rosa. One-story and basement frame dwelling.  
 Owner.....J. Nilson and S. Sandberg, 1921 Duncomb, S. F.  
 Architect...None.  
 Day's work. COST, \$1500
- (695) W HEAD 188 N Holloway. Two-story and basement frame residence.  
 Owner.....Urban Realty Improvement Co., 903 Phelan Bldg., San Francisco.  
 Architect...None.  
 Day's work. COST, \$3000
- (696) SW NIAGARA 189 S Mission. One-story and basement frame dwlg.  
 Owner.....John B. Woolfrey, 3168 21st, San Francisco.  
 Architect...None.  
 Day's work. COST, \$1200
- (697) E TWELFTH AVE 100 E Anza. Two-story and basement frame residence.  
 Owner.....Alfred T. Morris, 616 9th Ave., San Francisco.  
 Architect...None.  
 Day's work. COST, \$2100

(698) NE RANKS & POWHATTAN.  
Two-story and basement frame dwlg.  
Owner.....J. C. Stromswald, 14  
Beaver, San Francisco.  
Architect...None.  
Day's work ..... COST, \$1950

(699) E NEVADA 100 N Powhattan.  
One and one-half-story and basement  
frame residence.  
Owner.....J. C. Stromswald, 14  
Beaver, San Francisco.  
Architect...None.  
Day's work ..... COST, \$1750

(700) W NINETEENTH AVE 300 S  
Geary. All work for one and one-  
half-story frame residence.  
Owner.....Aug. O. H. Schlundt.  
Architect...None.  
Contractor...F. A. McCausland and Wm.  
R. Rae, 59 Minerva, S. F.  
Filed Feb. 26, '13. Dated Feb. 25, '13.  
Frame up .....\$400  
Ready for plaster and lath..... 400  
Completed ..... 400  
Usual 35 days..... 400  
TOTAL COST, \$2000  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(701) W TWENTY-FIRST AVE 250 S  
Anza S 25xW 120. All work for one  
and one-half-story frame residence.  
Owner.....Alice F. and Walter J. An-  
drews, 1651 Larkin, S. F.  
Architect...None.  
Contractor...Wm. F. Yates, Lick Bldg.,  
San Francisco.  
Filed Feb. 26, '13. Dated Feb. 24, '13.  
Frame up and ready for roofing.....\$750  
Brown coated ..... 750  
Completed and accepted..... 750  
Usual 35 days..... 750  
TOTAL COST, \$3000  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications, none.

(702) SW CALIFORNIA & LEIDES-  
dorff. High pressure boiler plant at  
Merchants' Exchange Building.  
Owner.....The Insurance Exchange.  
Architect...Willis Polk & Co., Mer-  
chants' Exchange Bldg.,  
San Francisco.  
Contractor...Chas. C. Moore & Co., En-  
gineers, 1st and Mission,  
San Francisco.  
Filed Feb. 27, '13. Dated Feb. 25, '13.  
Payments of 75% on 15th of each  
month and upon delivery of boiler  
\$2500 shall be paid.....  
Usual 35 days..... 25%  
TOTAL COST, \$4445  
Bond, \$2300 Surety, Pacific Coast  
Casualty Co. Limit, July 15. Forfeit,  
\$20. Plans and specifications filed.

(703) N CLEMENT 57-6 W Fifth Ave  
W 50xN 100. Excavation, shoring,  
leveling, concrete, brick, carpenter,  
plumbing, painting, plastering, etc.,  
for building.  
Owner.....Walter S. Thompson.  
Supt.....Eugene Clarke.  
Contractor...John C. Dowlin, 265A 8th  
Ave., San Francisco.  
Filed Feb. 27, '13. Dated Feb. 26, '13.  
50% excavation & grading done.....\$ 500  
Excavation & grading completed 500  
Concrete & brick work finished 500  
Frame up ..... 500  
Brown coated ..... 500  
Plaster completed and outside  
primed ..... 500  
Completed and accepted..... 1200  
Usual 35 days..... 1400  
TOTAL COST, \$5600

Bond, none. Limit, 90 days after Mar.  
1. Forfeit, none. Plans and specifica-  
tions, none.

(704) SE SUTTER AND STOCKTON.  
Furring and lathing for building.  
Owner.....Sierra Investment Co. by  
Wm. G. Gilmour, 402 Kear-  
ny, San Francisco.  
Architect...None.  
Contractor...R. McLelland, Monadnock  
Bldg., San Francisco.  
Filed Feb. 27, '13. Dated Nov. 25, '12.  
1st of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$4450  
Bond, limit, forfeit, none. Plans and  
specifications, none.

(705) NW FILBERT AND STEINER.  
All work except lighting fixtures and  
shades for alterations to two-story  
frame residence.  
Owner.....D. W. Tietjen, 2300 Filbert,  
San Francisco.  
Architect...None.  
Contractor...M. M. Finlayson, 402 Kear-  
ny, San Francisco.  
Filed Feb. 27, '13. Dated Feb. 6, '13.  
Foundation in and front moved  
out .....\$556.00  
Walls enclosed and brown  
coated ..... 556.00  
Completed ..... 556.75  
Usual 35 days..... 556.25  
TOTAL COST, \$2225.00  
Bond, none. Limit, 60 days. Forfeit,  
none. Plans and specifications filed.

(706) N PAGE 175 W PIERCE W 25x  
N 137-6. Removal of present build-  
ing and erection of three-story frame  
flats.  
Owner.....Annie C. Taft, 816 Page,  
San Francisco.  
Architect...None.  
Contractor...Oscar W. Thunberg &  
Frank Thompson, 678 9th  
Ave., San Francisco.  
Filed Feb. 28, '13. Dated Jan. 18, '13.  
Present building moved to rear.....\$ 550  
Frame up of new building..... 1845  
Brown coated ..... 1845  
Completed and accepted..... 1845  
Usual 35 days..... 2040  
TOTAL COST, \$8155  
Bond, Guaranty bond in favor of own-  
er. Sureties, E. Wilson and O. C. Holt.  
Limit, 120 days. Forfeit, \$2. Plans  
and specifications filed  
NOTE.—A report of this job appeared  
Feb. 8, 1913. No. 408.

(707) N SACRAMENTO 200 E Drumm  
N 59-9xE 25. General brick, face  
brick, cementing, flues, wrought iron,  
cast iron, steel, anchors, bond iron,  
fire escapes for three-story and base-  
ment loft building.  
Owner.....Union Pacific Salt Co., 46  
Sacramento, San Francisco  
Architect...Plans by Owner.  
Contractor...Brandon & Lawson, 180  
Jessie, San Francisco.  
Filed Feb. 28, '13. Dated Feb. 26, '13.  
1st story walls ready for joists.....\$1171  
3d story walls ready for rafters 1168  
Brick work completed and ac-  
cepted ..... 1168  
Usual 35 days..... 1168  
TOTAL COST, \$4675  
Bond, none. Limit, 30 days. Forfeit,  
\$10. Plans and specifications filed.  
NOTE.—O'Brien Bros., Clunie Bldg.,  
are the architects.

(708) NW FRONT AND MERCHANT.  
Additional retaining walls 2 feet  
deeper than original walls and base-  
ment floor extended below same and

a 2 foot pit directly plumb under sal-  
side walk doors, all to be water  
proofed, patent side walk doors an  
Berger patent side walk lights, sal-  
work to be additional to contract  
dated Feb. 1, 1913, for one-story re-  
inforced concrete building.

Owner.....Nelly D. Lefranc, minor b  
Celine H. Delmas, Gdn.  
Architect...None.  
Contractor...B. T. Owsley, Sharon Bldg.,  
San Francisco.  
Filed Feb. 28, '13. Dated Feb. 2, '13.  
Concrete finished to side walk  
level .....\$38  
Completed and accepted..... 20  
Usual 35 days..... 20  
TOTAL COST, \$78

Bond, limit, forfeit, none. Plans an  
specifications filed.  
NOTE.—Architect is L. T. Lenzen, 11  
South Second, San Jose.

(709) SW SIXTH 72 NW Howard NV  
48 SW 75 NW 45 SW 50 SE 75 NE 6  
SE 18 NE 75. One full automati  
passenger elevator, except elevato  
car for six-story and basemen  
steel frame Class "C" building.  
Owner.....R. D. McElroy, Phelar  
Bldg., San Francisco.  
Architect...Plans, etc., by Contractor  
Contractor...B. C. Van Emon, 235 First  
San Francisco.

Filed Feb. 28, '12. Dated Feb. 20, '13  
Elevator delivered ..... 1/2  
Elevator running ..... 1/2  
Usual 35 days..... 1/2  
TOTAL COST, \$2400  
Bond, \$1200. Surety, U. S. Fidelity &  
Guaranty Co. Limit, 15 days. Forfeit,  
none. Specifications only filed.

(710) NO. 224 GRAFTON. Plastering  
wiring and rat proofing.  
Owner.....P. J. McElroy, Premises.  
Architect...Mr. Marx, Grafton and  
Harold, San Francisco.  
Day's work ..... COST, \$1400

(711) E OSTEJO 50 S San Ysabel  
One-story and basement frame resi-  
dence.  
Owner.....A. A. Wesendunk, 174  
Dolores, San Francisco.  
Architect...None.  
Day's work ..... COST, \$1650

(712) E OSTEJO 25 S San Ysabel  
One-story and basement frame resi-  
dence.  
Owner.....A. A. Wesendunk, 174  
Dolores, San Francisco.

Architect...None.  
Day's work ..... COST, \$1650

(713) E CAPP 170 N 21st. Three-  
story and basement frame (6) flats.  
Owner.....C. C. W. Hahn, 180 Jessie  
San Francisco.

Architect...Edward Young, 251 Kear-  
ny, San Francisco.  
Day's work ..... COST, \$10,000

(714) E NINETEENTH AVE 255 N  
Fulton. Two-story and basement  
frame dwelling.  
Owner.....Frank J. Taylor, 14 Pre-  
sidio Terrace, S. F.  
Architect...None.  
Day's work ..... COST, \$3000

(715) E TWENTIETH AVE 168-8 S  
Taraval. Two-story and basement  
frame residence.  
Owner.....Parkside Home Building  
Co., Crocker Bldg., S. F.  
Architect...Joseph M. Geary, 23rd and  
Folsom, San Francisco.  
Day's work ..... COST, \$3000



- (716) S SACRAMENTO 80 E Franklin Three-story and basement frame (6) flats.  
Owner.....Wm. Mensor, 2211 California, San Francisco.  
Architect...Arthur Schroepfer, Foxcroft Bldg., San Francisco.  
Day's work. COST, \$18,000
- (717) NO. 60 EDDY. Electric sign.  
Owner.....Tivoli Theatre Co., Prem.  
Architect...None.  
Contractor...Brumfield Elec. Co., 18 7th, San Francisco.  
COST, \$400
- (718) NO. 159 CORBETT AVE. Raise, underpin and erect concrete foundation for dwelling.  
Owner.....B. Assente, 26 Merritt, San Francisco.  
Architect...None.  
Contractor...J. C. Brown, 172 Caselli Ave., San Francisco.  
COST, \$475
- (719) W GIRARD 150 S Bacon. One and one-half-story and basement frame dwelling.  
Owner.....John De Martini, 3267 25th, San Francisco.  
Architect...None.  
Day's work. COST, \$1500
- (720) W BERLIN 100 N Wayland. One-story and basement frame dwlg.  
Owner.....Geo. C. Wright, 640 Berlin, San Francisco.  
Architect...None.  
Day's work. COST, \$800
- (721) S VALLEJO 178-6 E Leavenworth. One-story and basement frame dwelling.  
Owner.....Jos. Hogan, 1173 Vallejo, San Francisco.  
Architect...None.  
Day's work. COST, \$750
- (722) NW JOOST AND BADEN. One-story and basement dwelling.  
Owner.....C. S. Allred, 131 Edna, S. F.  
Architect...None.  
Day's work. COST, \$1000
- (723) N JOOST 33-4 W Baden. One-story and basement dwelling.  
Owner.....C. S. Allred, 131 Edna, S. F.  
Architect...None.  
Day's work. COST, \$1000
- (724) E OSTEGO 75 S San Juan. One-story and basement frame residence.  
Owner.....Moore & Burlingame, 214 Sharon Bldg., S. F.  
Architect...None.  
Day's work. COST, \$1500
- (725) NO. 146 FIFTH AVE. Enlarge kitchen.  
Owner.....Geo. Keck, Premises.  
Architect...None.  
Contractor...McKenzie & Pinkerton, 2783 McAllister, S. F.  
COST, \$400
- (726) NO. 73 TUCKER AVE. Add 3 rooms.  
Owner.....E. V. Bettencourt, Prem.  
Architect...None.  
Contractor...H. A. Cluver.  
COST, \$500
- (727) W MADISON 175 N Burrows. One-story frame dwelling.  
Owner.....Wm. Keen, 3600 Felton, San Francisco.  
Architect...None.  
Day's work. COST, \$450
- (728) NO. 504 SAN BRUNO AVE. One and one-half-story and basement frame residence.  
Owner.....L. Forno, Premises.  
Architect...None.  
Contractor...M. E. Valente, 5882 Valjejo, Oakland.  
COST, \$1750
- (729) SW HAIGHT AND COLLE. New front.  
Owner.....J. E. Leyden, 1721 Haight, San Francisco.  
Architect...None.  
Contractor...Store Equipment Co., 461 Jessie, San Francisco.  
COST, 500
- (730) NO. 1700 BROADWAY. One-story frame garage.  
Owner.....E. E. Brownell, Premises.  
Architect...W. C. Hays, 68 Post, S. F.  
Contractor...Peter N. Schmidt, 1011 Franklin, Oakland.  
COST, \$1000
- (731) S SAGAMORE 115 W Capitol. One-story and basement dwlg.  
Owner.....John Capazzi, — Sagamore, San Francisco.  
Architect...None.  
Contractor...A. A. Sauers, 167 Sadowa, San Francisco.  
COST, \$1000
- (732) N BAY 67 W Leavenworth. Alterations to store.  
Owner.....R. Gantillo, 725 Bay, S. F.  
Architect...Louis Mastrapasqua, 580 Washington, San Francisco  
Contractor...R. C. Gardner, 335 Raymond Ave., S. F.  
COST, \$450
- (733) NO. 1867 HOWARD. Repair roof and front.  
Owner... ..Robert F. Gallagher, 1258 Market, San Francisco.  
Architect...None.  
Contractor...J. J. Murray.  
COST, \$400
- (734) WEST END BESSIE. Alter and repair dwelling.  
Owner.....T. Williams, 1434 Shotwell, San Francisco.  
Architect...None.  
Contractor...Miles Bryne, 286 Sunny-side Ave., S. F.  
COST, \$600
- (735) SE PIERCE AND BROADWAY. Add to residence.  
Owner.....A. G. Towne, 2524 Pierce, San Francisco.  
Architect...None.  
Contractor...E. C. Bletch, 1145 Hayes, San Francisco.  
COST, \$450
- (736) E NOE 57 N Duncan. One-story and basement frame residence.  
Owner.....K. Anderson, 294 Church, San Francisco.  
Architect...None.  
Day's work. COST, \$1400
- (737) E NOE 28-6 N Duncan. One-story and basement frame residence.  
Owner.....K. Anderson, 294 Church, San Francisco.  
Day's work. COST, \$1100
- (738) E NOE 85-6 N Duncan. One-story and basement frame residence.  
Owner.....K. Anderson, 294 Church, San Francisco.  
Architect...None.  
Day's work. COST, \$1400
- (739) NE NOE AND DUNCAN. One-story and basement frame residence.  
Owner.....K. Anderson, 294 Church, San Francisco.  
Architect...None.  
Day's work. COST, \$1400
- (740) S GEARY 137-6 E Mason E 37-6 AS 137-6. Roof, flooring, store fronts, windows, doors, glazing, screens, stairs, hardware and carpenter work for seven-story and basement Class "B" building annex to Stewart Hotel.  
Owner.....Stewart Estate Company.  
Architect...Cunningham & Politeo, 1st National Bank Bldg., S. F.  
Contractor...Neil A. McLean, Chronicle Bldg., San Francisco.  
Filed March 1, '13. Dated Feb. 18, '13.  
On 1st and 15th of each month 75%  
Usual 35 days..... 25%  
TOTAL COST, \$13,000  
Bond, \$6500. Surety, National Surety Co. Limit, 50 days. Forfeit, none.  
Plans and specifications filed.  
(741) ELECTRIC WORK ON ABOVE.  
Contractor...Central Elec. Plumbing & Heating Co., 185 Stevenson, San Francisco.  
Filed March 1, '13. Dated Feb. 21, '13.  
Payments same as above.....  
TOTAL COST, \$3494  
Bond, \$1747. Surety, Southwestern Surety Ins. Co. Limit, 60 days. Forfeit \$50. Plans and specifications filed.
- (742) LATHING, PLASTERING AND dampproofing on above.  
Contractor...Floodberg & McCaffery, Monadnock Bldg., S. F.  
Filed March 1, '13. Dated Feb. 29, '13.  
Payments same as above.....  
TOTAL COST, \$13,500  
Bond, \$6750. Surety, The Aetna Accident & Liability Co. Limit, 60 days. Forfeit, \$50. Plans and specifications filed.
- (743) CONCRETE WORK, INCLUDING walls, columns slabs, basement floor, side walk, prism tile, side walk doors, cement, stone, granite curb, paving, pumping, reinforcement and stone veneer on above.  
Contractor...Neil A. McLean, Chronicle Bldg., San Francisco.  
Filed Mar. 1, '13. Dated Feb. 18, '13.  
Payments same as above.....  
TOTAL COST, \$29,000  
Bond, \$14,500. Surety, National Surety Co. Limit, 110 days. Forfeit, \$50. Plans and specifications filed.
- (744) GALVANIZED IRON, METAL windows, doors, etc., on above.  
Contractor...Porderer Cornice Works, 269 Potrero Ave., S. F.  
Filed March 1, '13. Dated Feb. 24, '13.  
Payments same as above.....  
TOTAL COST, \$7350  
Bond, \$3675. Surety, National Surety Co. Limit, 60 days. Forfeit, \$50. Plans and specifications filed.
- (745) PLUMBING, SEWERAGE AND gas fitting on above.  
Contractor...Frederick W. Snook Co., 596 Clay, San Francisco.  
Filed March 1, '13. Dated Feb. 28, '13.  
Payments same as above.....  
TOTAL COST, \$12,975  
Bond, \$6487.50. Surety, Globe Indemnity Co. Limit, 60 days. Forfeit, \$50. Plans and specifications filed.

## COMPLETION NOTICES.

## San Francisco.

NOTE—Each of the above contracts with the Stewart Estate Co. contain this specific stipulation.  
**NOTICE TO SUB-CONTRACTORS, LABORERS AND MATERIAL MEN.**

This contract is entered into upon the express condition that there shall be no lien on said building or on the property on which same is to be erected, and all sub-contractors, laborers and material men are hereby notified that if they perform labor or furnish material in or for the erection or construction of said building, or make contracts in relation thereto, they must do so on the personal responsibility of the person or parties contracting with them, and without relying on any lien against said building or the property on which the same is erected, and the performance of any work or the furnishing of any material to the contractor for said building, or to any sub-contractor therefor, or the making of any sub-contract in respect thereto, is to be deemed an assent to the foregoing condition.

(746) — NEWALL, lot 9th and 10th Aves, South. All work for one-story frame saloon and dwelling.

Owner.....Thos. Kelly.

Architect.....None.

Contractor.....Chas. Olsen.

Filed March 1, '13. Dated Feb. 18, '13.

Frame completed .....\$612.50

Brown mortar on ..... 612.50

Completed ..... 612.50

Usual 35 days..... 612.50

TOTAL COST, \$2450.00

Bond, none. Limit, 90 days after Mar. 1.

1. Forfeit, none. Plans and specifications filed.

(747) SE POST AND JONES S 60x E 70-6. Excavation, taking down old walls, concrete work and reinforcement for six-story and basement brick building.

Owner.....Niels Larsen.

Architect.....Ross & Burgren, 210 California, San Francisco.

Contractor.....Camp & Carrillon, 4075 17th, San Francisco.

Filed March 1, '13. Dated March 1, '13.

Walls are in .....\$1500

Completed and accepted..... 750

Usual 35 days..... 750

TOTAL COST, \$3000

Bond, \$1500. Sureties, Jno. E. Berk & Thos. J. Campbell. Limit, as fast as possible Forfeit, \$20. Plans and specifications filed.

(748) S JACKSON 137-6 W Walnut W 34-42xS 127-8 1/2. All work except plumbing, painting, electrical work and heating, chandeliers and shades for two-story and basement and attic frame residence.

Owner.....Eugenia Fisher (w/ A. L.), 2907 Jackson, S. F.

Architect.....C. A. Meussdorffer, Humboldt Bank Bldg., S. F.

Contractor.....Joel Johnson, 1139 Kansas, San Francisco.

Filed March 1, '13. Dated Feb. 28, '13.

Roof on .....\$321

Brown coated ..... 2321

Completed and accepted..... 2321

Usual 35 days..... 2322

TOTAL COST, \$2825

Bond, \$4647.50. Surety, J. H. McCullum and P. J. Sullivan. Limit, 100 days after March 3. Forfeit, none. Plans and specifications filed.

## NOTICE OF NON-LIABILITY.

Feb. 26, 1913—SE EDDY & MASON Nos. 45 and 54 Mason. Alexander W. Wilson as to improvements on leased property .....

Feb. 26, 1913—N PINE 127-6 W Van Ness Ave W 67-6 N 137-6 E 59 N 17-6 E 1 S 40 E 7-6 S 115. Wm D O'Donnell to Mutual Constr Co., .....

.....Feb. 25, 1913

Feb. 26, 1913—SW HOWARD & 16th W 162-6xS 162-6. The Roman Catholic Archbishop of S F to The Golden Gate Constr Co and The Golden Gate Structural & Ornamental Iron Works.....Feb. 18 1913

Feb. 26, 1913—W DELMAR (Delong Ave) 270 S Frederick S 30xW 80. Roger Carroll to Petterson & Persson and Geo F Bernard.....

.....Feb. 26 1913

Feb. 26, 1913—W BAKER 100 N Post N 25xW 100. Mrs J P Roberts to S S Steinauer.....Feb. 25, 1913

Feb. 26, 1913—NW ALAMEDA AND Bryant W 100xN 50. John Rapp & Son to Higginson Co, Inc.....Feb. 24, '13

Feb. 27, 1913—SE CASTRO & JERSEY E 30xS 85. John Quinn to Higginson Co.....Feb. 24, 1913

Feb. 27, 1913—S WMISSION & 20TH S 50xW 90. H Joost to J M Ploeger .....

.....Feb. 24, 1913

Feb. 27, 1913—W TENTH AVE 200 S Moraga (M) S 99 4-5 W 120. Guerrero Realty Co to whom it may concern .....

.....Feb. 26, 1913

Feb. 27, 1913—W TWENTY-THIRD 255 W Castro W 50xN 114. William F Altwater to whom it may concern.....Feb. 26, 1913

Feb. 27, 1913—S GREENWICH 122-6 E Jones 20x60. Marco or M Zolezzi to Montani & Steffanini.....Feb. 26, 1913

Feb. 27, 1913—E MISSION 150 N 19th N 30x E 122-6. F A Mersereau to H E & T W MacArthur.....Feb. 27, 1913

Feb. 27, 1913—S TWENTY-FIRST 26-9 NE Douglass NE 25 S parallel with E Douglass to a pt perpendicularly dist 260 N 22nd W 25 m or 1 N 122-2 m or 1. John Bjorkman to whom it may concern.....

.....Feb. 26, 1913

Feb. 27, 1913—SW FREDERICK AND Buena Vista Ave W 70-5 1/2 S 74-1 1/2 E 71-10 1/2 N 75 ptn Bk 2. Flint Trust, Mary A Fritz (w/ Eugene N) to whom it may concern .....

.....Feb. 24, 1913

Feb. 28, 1913—W FOURTH & JESSIE NW 75xSW 75. Mary L Phelan to P. Montanari.....Feb. 27, 1913

Feb. 28, 1913—SE HARRISON 225 SW 6th SW 25xSE 75. Frederick E Krueger to Chas E Wilson.....Feb. 28, '13

Feb. 28, 1913—E HYDE 27-6 S Sacramento S 55x E 57-6. Badgie J Wyman to whom it may concern.....

.....Completed —

Feb. 28, 1913—NW POST & SCOTT N 165 W 192-6 S 55 E 55 S 110 E 137-6. Mount Zion Hospital to Campbell Bros, Feb. 25, '13; Pacific Coast Cork Ins Co.....Feb. 25, 1913

Mar. 1, 1913—S TWENTY-THIRD 50 W Texas W 50xS 100. John Warnock to M W Johnson.....Feb. 27, 1913

Mar. 1, 1913—E TWENTY-THIRD AVE 200 N Clement 25x120. John M Peters to whom it may concern.....

.....Feb. 28, 1913

Mar. 1, 1913—BLG LINED BY ARMY, Valencia, Duncan and San Jose Ave. St. Luke's Hospital to Atwood Vacuum Cleaner Co.....Feb. 24, 1913

Mar. 1, 1913—SE JENNINGS (J South) 75 SW Palou Ave (16th Ave South) SW 25xSE 75 being Bk 326 S S F .....

H and R R Ass'n. Lorenzo Lovotti to whom it may concern.....Feb. 28, 1913  
 Mar. 1, 1913—N McALLISTER 109-6 W Van Ness Ave W 55xN 120. Anna M Binning and Wilhelmina H Droger to O A Craemer.....Feb. 28, '13  
 Mar. 1, 1913—E MISSION 203 S 23rd 40x122-6. Elizabeth M Morehouse to Chas Christensen.....Feb. 26, 1913

## LIENS FILED.

## San Francisco.

Feb. 24, 1913—W THIRD 75 S Folsom W 80xS 50. S B McLenegan vs S Sarri, W J Yore and R E Bauske .....

Feb. 24, 1913—SW PINE & LAGUNA S 25xW 87-6. J H Kruse vs Geo Burich and R A Crothers.....\$234.64

Feb. 25, 1913—S GREEN 137-6 E Steiner. Frank Ingigieri vs W O Nicolaides and F Burghardt, Carl M and Bessie M Lee.....\$333

Feb. 24, 1913—S CHESTNUT 112-6 E Jones E 25xS 75. S Gazzola and G Viglino vs Antonio Laroeca and Pasquale Laroeca .....

Feb. 26, 1913—SW LAGUNA & PINE W 87-6xS 25. D J and T Sullivan vs George Burich and R A Crothers .....

Feb. 26, 1913—N FULTON 137-6 W Steiner W 55xN 137-6. Philipp Schwerdt vs Nicholas Hansen.....\$450

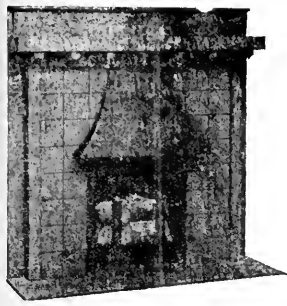
Feb. 26, 1913—S CHESTNUT 110 E Scott E 27-6xS 137-6. H S Thomson vs Domenico Connis.....\$309.92

## OAKLAND AND ALAMEDA COUNTY.

RESIDENCES—2, 2 story and base, frame, \$3,500. Berkeley, Alameda Co., Cal. Architect, none. Owners, Patrick-Nelson Co., 2925 Addison St., Berkeley. These houses will be designed for seven rooms and bath each. Interior finish will be of pine throughout. Hardwood floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will also be used in the bath rooms and kitchens. Exteriors will be covered with cement plaster. Plans are complete and in the hands of the owners who will do the work by Day Labor.

BUNGALOWS—1, 1 story and base, frame, \$2,500 each. Oakland, Cal. Architect, W. H. Hudson, Albany Block, Oakland. Owners, Morse Hargrave Co. These house will be erected in Cottage Court, near Scunary avenue, and each will be arranged for six rooms and bath. All interior finish will be of pine. There will be open fire places and tile or brick mantels. Oak floors will be used in the principal rooms. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with cement plaster. Plans are complete and the owners are now purchasing all materials and will do the work by Day Labor.

RESIDENCE—2 story and base, frame, \$6,000. Oakland, Cal. Architects, Milwain Bros, Delger Bldg., Oakland. Owner, A. B. Stephens. This dwelling will be erected in the Piedmont by the Lake Tract, and has been designed for an eight-room house with baths and sleeping porch. Interior will be finished in pine, redwood and hardwood. Oak floors will be used in the principal rooms. There will be a cen-



## Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons  
Portable Baskets and Grates. Floor and  
Wall Tiling in Original Designs.

1727 TELEGRAPH AVE.

OAKLAND, CAL.

Phone Oakland 121

Residence Phone Oakland 8622

tral heating system and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms and kitchen. There will be an automatic water heater. Exterior of the house will be covered with rustic. Plans are being prepared.

**BUNGALOW** — 1 story and base, frame, \$2,300. Berkeley, Alameda Co., Cal. Architects, F. R. Peake Co., 2127 University Ave., Berkeley. Owner, L. R. Wilson. The house will contain five rooms and bath. All interior finish will be of pine. Hardwood floors will be used in the dining and living rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. Plans are complete and the work is to be done by Day Labor.

**RESIDENCE** — 2 story and base, frame, \$3,500. Oakland, Cal. Architect, A. Howard Peterson, Mills Bldg., S. F. Owner, E. H. Baker. The house will contain seven rooms and bath. Interior will be finished in pine throughout with some hardwood floors and hardwood panels in the dining and living rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with rustic and cement plaster. Plans are complete and figures are being taken by the architect.

**RESIDENCE** — 2 story and base, frame, \$1,000. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2311 Telegraph Ave., Berkeley. Owners, Marshall and Diggs. The house will contain seven rooms, bath and sleeping porch. Interior finish will be of pine, redwood and some hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal bath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**BUNGALOW** — 1½ story and base, frame, \$3,000. Berkeley, Alameda Co.,

Cal. Architect, none. Owner, I. W. Button, 5930 Telegraph Ave., Berkeley. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine, redwood and some hardwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal bath. Plans are complete and in the hands of the owner, who will do the work by Day Labor.

**AUDITORIUM STEEL WORK** — \$177,867. Oakland, Cal. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. But one bid, that of the California Construction Co., was received for the structural steel work on the Municipal Auditorium. No action was taken by the Council, and the bid was referred to the City Attorney for an opinion.

**Factory** — 3 frame and concrete buildings, \$50,000. Niles, Alameda Co., Cal. Architect, G. W. Page, Rea Bldg., San Jose. Owner, G. M. Anderson. This group of buildings has been designed for a moving picture manufacturing plant and will include the general factory, stables and offices. Construction will be of frame with a considerable amount of glass used. Complete details of the enterprise are lacking. Plans are being prepared and full particulars will be given later.

**RESIDENCE** — 2 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect, R. B. Hotchkiss, Bacon Bldg., Oakland. Owner, Wilson Flagg, Bonita Ave., Berkeley. The house will contain five rooms and bath. Interior finish will be of pine throughout. Some oak floors will be used. There will be an open fire place with tile mantel in the living room. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with shingles. Plans are complete and figures are being taken by the architect.

**STORES AND OFFICES** — 8 story and base. Class A construction. Cost not stated. Oakland, Cal. Architect, John Galen Howard, 604 Mission St., S. F. Owners, Sather Estate. This building is proposed for the northeast corner of 12th and Castro streets. Only preliminary plans have been prepared and no details will be given out for some time. Construction is to be fireproof throughout, with a complete steel spine, asbestos parapets on all sides and floors. Further particulars will be given as the plans progress.

## Building Contracts Awarded.

### Oakland

527	Marquise .....	Marquise	1500
528	Same .....	Same	1500
529	Same .....	Bowker	500
530	Button .....	Button	2500
531	Laconte .....	Laconte	150
532	Milton .....	Maloney	150
533	Boone .....	Boone	1700
534	Nittler .....	Nittler	1600
535	Guido .....	Guido	2100
536	Guido .....	Guido	2050
537	Kahn .....	Gierney	2040
538	Same .....	Fuller	9500
539	Same .....	Fuller	2050
540	Same .....	M & M	900
541	Same .....	Brain	1500
542	Boyer .....	Boyer	50
543	Boyer .....	Gellmans	2000
544	Boyer .....	Gellmans	2000
545	Matheson .....	Matheson	2000
546	Matheson .....	Matheson	2000
547	Rice .....	Rice	2000

For the Man who is particular

# Wybro

The Panels that are good as they are famous  
there is no better panel on the market  
than Wybro — Ask the fellow who uses  
them — He knows!

## White Bros.

518 & Brannan Sts.

San Francisco

548	Johnson .....	Johnson	1850
549	Benson .....	Benson	2400
550	Carregio .....	Perona	1375
551	Pfrang .....	Pfrang	2500
552	Same .....	Same	2500
553	Same .....	Same	2500
554	Same .....	Same	2500
555	Koski .....	Koski	1150
556	Nunes .....	Nunes	2500
557	Neary .....	Neary	2500
558	Bendall .....	Johnson	2500
559	McGuinness .....	Owner	2500
560	Sinclair .....	Sinclair	2500
561	Coit .....	Coit	2500
562	Honikman .....	Owner	400
563	Decker .....	Decker	2000
564	Lecolabe .....	Lecolabe	1900
565	Roberts .....	Parkinson	2015
566	Turrier .....	Thornally	1190
567	Priske .....	Priske	1950
568	Hoffschneider .....	Jackson	1900
569	Kien .....	Humphrey	1600
570	Okaj Bk Svcs .....	Dwan	900
571	London .....	Harris	3400
572	Scarpulla .....	Thompson	400
573	Turrier .....	Thornally	400
574	Roderick .....	Roderick	400
575	Azard .....	Anderson	450
576	Hutchinson .....	Owner	1400
577	Solari .....	Uccello	2200
578	Blone .....	Haly	1800
579	Fuller .....	Chase	3000
580	Cunningham .....	Owner	1600
581	Prohn .....	Thompson	1900

(527) N CARRINGTON 100 E 42nd Ave., Oakland. One-story 5-room dwelling.

Owner...E. M. Marquise, 2827 Russell Berkeley.

Architect...None.

Day's work. COST, \$1500

(528) W FORTY-SECOND AVE 700 S Santa Rita, Oakland. One-story five-room dwelling.

Owner...E. M. Marquise, 2827 Russell Berkeley.

Architect...None.

Day's work. COST, \$1500

(529) NO. 1617 TELEGRAPH AVE., Oakland. Alterations.

Owner...Sarah J. Sparks, 16th, bet. Telegraph and San Pablo Aves., Oakland.

Architect...None.

Contractor, Wm. C. Bowker, 114 Chestnut, Oakland. COST, \$500

(530) S SIXTY-THIRD 15 W Hillegass Oakland. One and one-half-story 6-room dwelling.

Owner...I. W. Button, 5930 Telegraph Ave., Oakland.

Architect...None.

Day's work. COST, \$2500

(531) NO. 1327 EIGHTY-SEVENTH Ave., Oakland. Addition

Owner...Sam Laconte, Premises.

Architect...None.

Day's work. COST, \$150

(532) SW TWENTY-EIGHTH & SAN Pablo Ave., Oakland. Alterations. Owner.....Miss M. Milton. Architect.....None. Contractor.....Mulcahy & Walthrop, 28th and San Pablo, Okd. COST, \$500

(533) W SIXTY-SIXTH AVE 185 N Flora, Oakland. One-story five-room dwelling. Owner.....C. A. Doane, 662 35th, Okd. Architect.....None. Day's work. COST, \$1700

(534) NW FIFTY-FIRST & VICKSBURG AVE., Oakland. One-story five-room dwelling. Owner.....Mary Nittler, 2159 51st Ave., Oakland. Architect.....None. Contractor.....N. Nittler, 2159 51st Ave., Oakland. COST, \$1600

(535) S E-FIFTEENTH 75 E 16th Ave., Oakland. One-story 5-room dwlg. Owner.....Joseph Guido, 1515 15th Ave., Oakland. Architect.....None. Day's work. COST, \$2400

(539) W TELEGRAPH AVE 100 S 16th S 130 NW 103.95 S W102.44 N 130 NE 190 NW 5.72 NE 112.89 SE 74 SW 104 SE 100, Oakland. Elevator work for four-story and basement Class "A" department store.

Owner.....Kahn Realty Co., 12th and Washington, Oakland. Architect.....C. W. Dickey, Central Bank Bldg., Oakland.

Contractor.....Otis Elevator Co., Beach and Stockton, S. F.

Filed Feb. 24, '13. Dated Jan. 27, '13. Elevator machinery, motors, guides, platforms, cables and other appliances ready for operations. Completed and accepted. Usual 35 days. 50% 25% 25%

TOTAL COST, \$20,250

Bond, \$10,125. Surety, National Surety Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(540) VACUUM CLEANING SYSTEM on above

Contractor.....Guernsey & Wheeler, Rialto Bldg., San Francisco

Filed Feb. 24, '13. Dated Jan. 11, '13.

Vacuum producer set on permanent foundation and connected to piping system. Completed and accepted. Usual 35 days. 25% 50% 25%

TOTAL COST, \$2040

Bond, \$1620. Surety, Pacific Coast Casualty Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(541) GLAZING ON ABOVE.

Contractor.....W. P. Fuller & Co., Beale and Mission, San Francisco

Filed Feb. 24, '13. Dated —

1st and 15th of each month. Usual 35 days. 75% 25%

TOTAL COST, \$9310

Bond, \$1655. Surety, Pacific Coast Casualty Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(542) MARBLE WORK ON ABOVE.

Contractor.....American Marble & Mosaic Co., 25 Columbus Square, San Francisco.

Filed Feb. 24, '13. Dated Feb. 6, '13.

Payments same as above. TOTAL COST, \$3050

Bond, \$1525. Surety, Pacific Coast Casualty Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(543) HARDWOOD FLOORS ON above.

Contractor.....Pacific Floor Sanding Co., Inc., 144 12th, S. F.

Filed Feb. 24, '13. Dated Feb. 18, '13.

Payments same as above. TOTAL COST, \$9500

Bond, \$1750. Surety, Pacific Coast Casualty Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(544) NO. 2909 BROADWAY, Oakland. Alterations.

Owner.....P. F. Furgason. Architect.....None.

Contractor.....Todd & Brain, 434 23rd, Oakland.

COST, \$400

(545) NO. 4385 PIEDMONT AVE., Oakland. Alterations and additions.

Owner.....Moritz Boeger, 5237 Boyd Ave., Oakland.

Architect.....None. Contractor.....F. Gelhaus, 2240 Peralta Ave., Oakland.

COST, \$550

(546) W SIXTY-FIFTH AVE 160 S Arthur, Oakland. Two-story 6-room dwelling.

Owner.....B. Matteson, 2705 Sunset Ave., Oakland.

Architect.....None. Contractor.....W. S. Gould, Care Wickham Havens Co., Oakland.

COST, \$2350

(547) E LUSK 135 N Apgar, Oakland. One-story 5-room dwelling.

Owner.....Jas. L. Rice, 3900 Lusk, Oakland.

Architect.....None. Day's work. COST, \$2500

(548) E NINETEENTH AVE 100 S E-29th, Oakland. One-story 5-room dwelling.

Owner.....S. H. Johnson, 5359 Thomas Ave., Oakland.

Architect.....None. Day's work. COST, \$1850

(550) W FORTY-FIRST AVE 290 N County Road, Oakland. One and one-half-story 7-room dwelling.

Owner.....Fred Benson, 2641 Laurel Place, Oakland.

Architect.....None. Day's work. COST, \$2400

(551) SE NINETY-SECOND AVE & "E" Oakland. One-story 4-room dwelling.

Owner.....E. Careggio, 405 41st, Okd. Architect.....None.

Contractor.....Jno. Perona, 590 3rd, Okd. COST, \$1375

(552) W DANA 100 N 66th, Oakland. One-story 6-room dwelling.

Owner.....H. C. Pfirang, 5359 Shafter Ave., Oakland.

Architect.....None. Day's work. COST, \$2500

(553) W LOCKSLEY 80 S Forest, Oakland. One-story 6-room dwlg.

Owner.....H. C. Pfirang, 5359 Shafter Ave., Oakland.

Architect.....None. Day's work. COST, \$2500

(554) W LOCKSLEY 40 S Forest, Oakland. One-story 6-room dwelling.

Owner.....H. C. Pfirang, 5359 Shafter Ave., Oakland.

Architect.....None. Day's work. COST, \$2500

(555) S RAMONA 285 E Piedmont Ave., Oakland. One-story 5-room dwelling.

Owner.....Matt L. Koski, 931 61st, Oakland.

Architect.....None. Day's work. COST, \$1450

(556) S FIFTY-NINTH 450 E Claremont, Oakland. Two-story six-room dwelling.

Owner.....Geo. W. Nunes, 3616 West, Oakland.

Architect.....None. Day's work. COST, \$2500

(557) W WEST 100 S 41st, Oakland. One-story 5-room dwelling.

Owner.....Wm. F. Neary, 1512 Broadway, Oakland.

Architect.....None. Day's work. COST, \$2500

(558) E JOSEPHINE 190 N Berryman, Berkeley. One and one-half-story 5-room dwelling.

Owner.....Berkeley Development Co., Addition & Shattuck, Bkly.

Architect.....None. Contractor.....C. R. Madison, 2905 Drakin, Berkeley.

COST, \$2500

(559) E JOSEPHINE 264.28 N Berryman, Berkeley. One and one-half-story 5-room dwelling.

Owner.....Berkeley Development Co., Addition & Shattuck, Bkly.

Architect.....None. Contractor.....C. R. Madison, 2905 Drakin, Berkeley.

COST, \$2500

(560) E JOSEPHINE 227.14 N Berryman, Berkeley. One and one-half-story 5-room dwelling.

Owner.....Berkeley Development Co., Addition & Shattuck, Bkly.

Architect.....None. Contractor.....C. R. Madison, 2905 Drakin, Berkeley.

COST, \$2500

(561) E MULVIA 90 N Parker, Berkeley. One-story 4-room dwelling.

Owner.....B. E. Kennedy, 2004 Park-er, Berkeley.

Architect.....None. Day's work. COST, \$2000

(562) S FAIRVIEW 117 W Manila, Berkeley. One-story 5-room dwlg.

Owner.....H. D. King, 1910 Fairview, Berkeley.

Architect.....None. Day's work. COST, \$1500

(563) E AYALA 150 N Miranda, Oakland. One-story 5-room dwelling.

Owner.....R. Bendie, 3655 Claremont Ave., Oakland.

Architect.....None. Contractor.....Geo. H. Johnson, 5457 Vincente, Oakland.

COST, \$2500

(564) S E-SIXTEENTH 100 W 57th Ave., Oakland. One-story five-room dwelling.

Owner.....Jas. McGuinness, 1030 Fil-lett, Oakland.

Architect.....None. Day's work. COST, \$2500

6 N FIFTY-NINTH 420 W Col-  
me Ave., Oakland. Two-story 6-  
room dwelling.  
Owner.....C. E. Sinclair Bldg. Co.,  
Delger Bldg, Oakland.  
Architect...None.  
Contractor...C. E. Sinclair, 5333 Locks-  
ley, Oakland.  
COST, \$2500

0 SE KALES AND BROADWAY,  
Oakland. One-story 5-room dwlg.  
Owner.....C. B. Coit, 1522 Broadway,  
Oakland.  
Architect...A. J. Mazurette, 1522  
Broadway, Oakland.  
Contractor...Roger Coit, 1522 Broad-  
way Oakland.  
COST, \$2500

0 NO. 728 SEVENTY-THIRD AVE  
Oakland. Addition.  
Owner.....J. Honigsman, 949 73rd  
Ave., Oakland.  
Architect...None.  
Day's work.  
COST, \$400

0 NE TWENTY-FIRST AVE AND  
22nd, Oakland. One-story 5-room  
dwelling.  
Owner.....C. L. Decker Co., 404 12th,  
Oakland.  
Architect...None.  
Day's work.  
COST, \$2000

0 S CLIFTON 132 W Manila Ave.,  
Oakland. One-story 5-room dwlg.  
Owner.....A. H. Lecombe, 5756 Her-  
man, Oakland.  
Architect...None.  
Day's work.  
COST, \$1900

0 N SANTA RITA 96 W Rosedale  
Ave., Oakland. One-story 5-room  
dwelling.  
Owner.....R. H. Roberts, 731 59th,  
Oakland.  
Architect...None.  
Contractor...Parkinson & Lindsay, 3208  
Shattuck Ave., Berkeley.  
COST, \$2015

0 S E-FOURTEENTH 75 W 38th  
Ave., Oakland. One-story store.  
Owner.....Frank Turner, 3747 E-14th,  
Oakland.  
Architect...None.  
Contractor...W. G. Thornally Jr., 3027  
E-16th, Oakland.  
COST, \$1190

0 N E-TWENTY-THIRD 300 E  
21st Ave., Oakland. One-story six-  
room dwelling.  
Owner.....Wm. L. Prisk, 2506 19th  
Ave., Oakland.  
Architect...None.  
Day's work  
COST, \$1950

0 W THIRTY-FOURTH AVE 56 N  
E-15th, Oakland. One-story 5-room  
dwelling.  
Owner.....W. Hoffschneider, 560 32nd  
Oakland.  
Architect...None.  
Contractor...C. A. Jackson, 2128 E-16th,  
Oakland.  
COST, \$1900

0 W SEVENTY-EIGHTH AVE 140  
S E-14th, Oakland. One-story 4-  
room dwelling.  
Owner.....John A. Kien Jr., 1375½  
Hayes, San Francisco.  
Architect...None.  
Contractor...Humphreys Bldg. & Realty  
Co., 1245 78th Ave, Oakland.

(581) NE TWELFTH AND BROAD-  
way. Alter slideway lights.  
Owner.....Oakland Bank of Savings,  
Oakland.  
Architect...Reed & Meyer, Oakland  
Bank of Savings Bldg., Okd  
Contractor...J. E. Dwan & Co., 445  
Turk, San Francisco.  
COST, \$900

(584) SCENIC AVE., Piedmont. One  
and one-half-story bungalow.  
Owner.....Mrs. Jack London, Oakland  
Architect...None.  
Contractor...Harris & Hudson, 1957 E-  
38th, Oakland.  
COST, \$3400

(585) NO. 367 TWELFTH, Oakland.  
Alterations.  
Owner.....C. Scarpulla, Premises.  
Architect...None.  
Contractor...Alex Thomson, 2766 Grove,  
Oakland.  
COST, \$400

(586) NO. 3047 E-FOURTEENTH, Oak-  
land. Alterations.  
Owner.....Frank Turner, 3747 E-14th,  
Oakland.  
Architect...None.  
Contractor...W. G. Thornally Jr., 3027  
E-16th, Oakland.  
COST, \$400

(587) NO. 1349 EIGHTY-FIRST AVE.,  
Oakland. Alterations.  
Owner.....Ed Roderick, Premises.  
Architect...None.  
Day's work.  
COST, \$400

(588) NO. 477 TENTH, Oakland. Al-  
terations.  
Owner.....Mrs. N. A. Agard, S. F.  
Architect...None.  
Contractor...Anderson & Rainey, 180  
Jessie, San Francisco.  
COST, \$450

(591) W CARY AVE 229 S Edes, Oak-  
land. One-story 3-room dwelling.  
Owner.....Walter Brown, 1007 57th,  
Oakland.  
Architect...None.  
Day's work.  
COST, \$500

(595) W PARK AVE 52 N E-11th,  
Oakland. One-story 3-room dwelling  
Owner.....Code Portland Can Co.,  
28th Ave and E-11th, Okd.  
Architect...None.  
Contractor...Leydecker & Fake, 1616  
25th Ave., Oakland.  
COST, \$450

(596) N E-ELEVENTH 268 W Park  
Ave., Oakland. One-story three-room  
dwelling.  
Owner.....Code Portland Can Co.,  
28th Ave and E-11th, Okd.  
Architect...None.  
Contractor...Leydecker & Fake, 1616  
25th Ave., Oakland.  
COST, \$450

(598) N WASHINGTON AVE Cor.  
Folton, Oakland. Two-story cook  
house.  
Owner.....Hutelinson Paving Co.,  
12th and Franklin, Okd.  
Architect...None.  
Day's work.  
COST \$1400

(599) W SHAFTER AVE 10 S 48th,  
Oakland. One-story 6-room dwlg.  
Owner.....E. Sobori, 1797 Telegraph  
Ave., Oakland.  
Architect...None

Contractor...D. Decello, 434 Avon, Okd.  
COST, \$2200

(600) S E-THIRTY-FIRST 185 E  
14th Ave., Oakland. One-story five-  
room dwelling.  
Owner.....H. W. Blore, 37th Ave, Okd  
Architect...None.  
Contractor...Geo. H. S. Haly, 201 Union  
Savings Bank, Bldg., Okd.  
COST, \$1800

(601) N DOUGLASS 100 E 78th Ave.,  
Oakland. One-story 6-room dwlg.  
Owner.....Fuller & Todd, 7920 E-14th  
Oakland.  
Architect...None.  
Contractor...A. B. Chase, 5310 Dover,  
Oakland.  
COST, \$3000

(602) N E-FIFTEENTH 103 E 55th  
Ave., Oakland. One-story 5-room  
dwelling.  
Owner.....Geo. M. Cunningham, 1526  
55th Ave., Oakland.  
Architect...None.  
Day's work.  
COST, \$1600

(604) N SIXTY-SECOND 50 W Mar-  
shall, Oakland. One-story 5-room  
dwelling.  
Owner.....Ben. F. Frohn, 152 62nd,  
Oakland.  
Architect...None.  
Contractor...E. A. Thompson, 6007  
Shattuck Ave, Oakland.  
COST, \$1900

### Building Contracts Awarded Berkeley.

575 McCormack .....	Owner	500
537 Tryner .....	Vaughn	4766
558 Berkeley Dev .....	Madison	2500
559 Same .....	Same	2500
560 Same .....	Same	2500
561 Kennedy .....	Kennedy	2000
562 King .....	King	1800
567 Wilson .....	Kolner	4000
572 Ala Co Bldrs .....	Wiley	3000
575 Jones .....	Bevel	1600
582 Botton .....	Button	3000
583 Marshall .....	Diggs	3500
596 Code .....	Fake	450
597 Coward .....	Coward	2500
603 Swanson .....	Spittler	3750
605 Ala Co Bldrs .....	Peake	3400
606 Am Photo .....	Gen Eng	7700

(535) E ALVARADO ROAD 25 E Tun-  
nel Road, Berkeley. One-story gar-  
age.  
Owner.....Mrs. D. W. McCormack, 18  
Alvarado Road, Bkly.  
Architect...None.  
Day's work.  
COST, \$500

(537) LOT 15 BLK "M" Map North-  
brae Terrace, Berkeley. All work  
for two-story and basement frame  
dwelling.  
Owner.....Geo R. Tryner, 2729 Prince  
Berkeley.

Architect...None.  
Contractor...M. C. Vaughn, 5833 Ayala  
Ave., Oakland.

Filed Feb. 24, '13 Dated Feb. 21, '13

Frame up .....	4
Plastered .....	4
Acceptance filed .....	4
Usual 35 days .....	4
TOTAL COST, \$1766	

Bond, \$2383 Surety, Maryland Casualty  
Co. Limit, 100 days Forfeit, none.  
Plans and specifications filed.

(567) PTN LOTS 64, 65, AND 66, Uni-  
versity Villa Tract, Berkeley. All  
work for two-story frame dwelling.  
Owner.....Alice and Clare W. Wilson  
2811 Stuart, Berkeley.  
Architect...None.

Contractor Jacob Kollmer, 2811  
Stuart, Berkeley.  
Filed Feb. 26, '13. Dated Feb. 25, '13.  
Frame up ..... \$1000  
1st coat plaster on ..... 1000  
Completed ..... 1000  
Usual 35 days ..... 1000  
TOTAL COST, \$3000  
Bond none Limit, 90 days. Forfeit,  
\$1. Plans and specifications, none.

(572) E COLLEGE AVE 60 N Webster,  
Berkeley. One-story and attic five-  
room dwelling.  
Owner.....Alameda Co. Home Bldrs.,  
Inc., 401 1st National Bank  
Bldg., Berkeley.  
Architect.....W. H. Ratcliff Jr., 1st National  
Bank Bldg., Bkly.  
Contractor.....J. M. Wiley, 1718 Hearst  
Ave., Berkeley.  
COST, \$3000

(575) SE CALIFORNIA AND FRAN-  
cisco, Berkeley. One-story five-room  
dwelling.  
Owner.....C. T. Jones, 2425 Prince,  
Berkeley.  
Architect.....None.  
Contractor.....Revel & Jones, 2142½  
Shattuck Ave., Berkeley.  
COST, \$1600

(582) E COLLEGE AVE 400 S Wool-  
sey, Berkeley. One-story six-room  
dwelling.  
Owner.....I. W. Button, 5930 Tele-  
graph Ave., Berkeley.  
Architect.....None.  
Day's work ..... COST, \$3000

(583) S RUSSELL 340 W Claremont  
Ave., Berkeley. Two-story 7-room  
dwelling.  
Owner.....Marshall-Diggs, 2967 Ava-  
len, Berkeley.  
Architect.....Olin S. Grove, 2911 Tele-  
graph Ave., Berkeley.  
Day's work ..... COST, \$3500

(593) N MCKINLEY 36 S Channing,  
Berkeley. One-story 5-room dwlg.  
Owner.....R. B. Pendleton, 2127 Uni-  
versity Ave., Berkeley.  
Architect.....None.  
Contractor.....F. R. Peake Co., 2127 Uni-  
versity Ave., Berkeley.  
COST, \$1500

(597) S SHAFER AVE 317 W Pryal,  
Berkeley. One and one-half-story 6-  
room dwelling.  
Owner.....Jas. Coward.  
Architect.....None.  
Day's work ..... COST, \$2500

(602) W LOS ANGELES 260 N The  
Circle, Berkeley. Two-story seven-  
room dwelling.  
Owner.....H. C. Swanson, 2011  
Parker, Berkeley.  
Architect.....None.  
Contractor.....E. B. Spitzer, 2154 Ashby  
Ave., Berkeley.  
COST, \$750

(607) S FOREST AVE 150 W Pied-  
mont Ave W 40x8 102 ft. 5 in., Ber-  
keley. All work for two-story dwlg.  
Owner.....Alameda County Home  
Bldrs., Inc., 401 1st Natl.  
Bank Bldg., Berkeley.  
Architect.....None.  
Contractor.....Peake-Munro Co., 2127  
University Ave., Berkeley.  
Filed March 1, '13. Dated Feb. 27, '13.  
Frame up .....  
Bough coat plaster on .....  
Acropd .....  
Usual 35 days .....  
TOTAL COST, \$1700

Usual 35 days ..... 1/4  
TOTAL COST, \$3400  
Bond, none Limit, 70 days. Forfeit,  
\$1. Plans and specifications, none.

(606) S ADDISON 50 E Bonar 50 feet  
on Addison, Berkeley. Dry kilns,  
boiler room, fuel bins, shaving ex-  
haust system, heating and oil burn-  
ing system for two and one-story  
brick factory.  
Owner.....American Photo Player Co  
Architect.....None.  
Contractor.....The General Engineering  
Co., 281 Natoma, S. F.  
Filed Feb. 28, '13. Dated Feb. 28, '13.  
On 1st of each month ..... 75%  
Usual 35 days ..... 25%  
TOTAL COST, \$7700  
Bond, \$3850. Surety, Guardian Casualty  
& Guaranty Co. Limit, none. Forfeit,  
none. Specifications only filed.

## Building Contracts Awarded

### Alameda.

522	Mansfield	Nelson	600
523	Westbrook	Aitchison	400
524	Co-Op. Bldg	Owner	2000
525	MacGregor	Owner	1800
526	Same	Same	1800
538	Jansen	Delaney	4225
549	Waldie	Waldie	3900
553	Finley	Negley	400
574	Cole	Cole	2000
576	Martin	Martin	2000
589	Strang	Strang	2000
590	Hart	MacRae	400
591	Lewis	Lewis	1600
592	Griffin	Clark	400
593	Pendleton	Peake	1500
594	Brown	Brown	400
595	Cole	Fake	450

(522) NO. 2020 CLINTON AVE., Ala-  
meda. Alter flats.  
Owner.....S. A. Mansfield, Premises.  
Architect.....None.  
Contractor.....H. C. Nelson, 1808 Elm,  
Alameda.  
COST, \$600

(523) NO. 1247 SHERMAN, Alameda.  
Garage.  
Owner.....Henry Westbrook, Prem.  
Architect.....None.  
Contractor.....Aitchison & Sons, 548  
Santa Clara Ave., Ala.  
COST, \$400

(524) NO. 3255 CENTRAL AVE., Ala-  
meda. One-story dwelling.  
Owner.....Co-Operative Bldg. Co.,  
4301 Central Ave., Alameda  
Architect.....None.  
Day's work ..... COST, \$2000

(525) NO. 641 BUENA VIST AVE.,  
Alameda. One-story dwelling.  
Owner.....C. M. MacGregor, 470 13th,  
Oakland.  
Architect.....None.  
Day's work ..... COST, \$1800

(526) NO. 629 BUENA VISTA AVE.,  
Alameda. One-story dwelling.  
Owner.....C. M. MacGregor, 470 13th,  
Oakland.  
Architect.....None.  
Day's work ..... COST, \$1800

(528) W SHERMAN 210 S San Antonio  
Ave S 50xW 150, Alameda. All work  
for one-story and basement dwelling.  
Owner.....Anita K. Jansen, S. F.  
Architect.....None.  
Contractor.....Delaney & Randlett, 2303  
Central Ave., Alameda.  
Filed Feb. 24, '13. Dated Feb. 20, '13.  
Frame up .....  
Plastered .....  
Usual 35 days .....  
TOTAL COST, \$1700

Completed .....  
Usual 35 days .....  
TOTAL COST, \$42  
Bond, none. Limit, 90 days. Forfe-  
none. Plans and specifications filed.

(549) W THE ALAMEDA 300 S Mo-  
cray Ave., Berkeley. Two-story  
room dwelling.  
Owner.....James Waldie, 2144 Lib-  
coln Ave., Alameda.  
Architect.....A. Merrill Bowser, 10  
Broadway, Oakland.  
Contractor.....R. Waldie & Co., 18  
Virginia, Berkeley.  
COST, \$39

(573) NO. 462 HAIGHT AVE., Ala-  
meda. Alterations.  
Owner.....R. H. Finley, Premises.  
Architect.....None.  
Contractor.....Frank Negley, 1372 Pea-  
Alameda.  
COST, \$4

(574) NO. 745 PACIFIC AVE., Ala-  
meda. One-story dwelling.  
Owner.....Mark T. Cole, 703 Synd-  
cata Bldg., Oakland.  
Architect.....None.  
Day's work ..... COST, \$20

(576) NO. 744 SANTA CLARA AVE  
Alameda. One-story dwelling.  
Owner.....G. C. Martin, 1764 Broad-  
way, Oakland.  
Architect.....F. Silsbee, 440 24th, Oakd  
Day's work ..... COST, \$20

(589) NO. 1361 BUREBANK, Alamed  
One-story dwelling.  
Owner.....E. H. Strang, 1116 San  
Clara Ave., Alameda.  
Architect.....None.  
Day's work ..... COST, \$20

(590) NO. 1137 BISHOP, Alameda. Ac-  
dition.  
Owner.....E. P. Hart, 1117 Park Av  
Alameda.  
Architect.....None.  
Contractor.....C. W. MacRae, 2315 Enc  
nal Ave., Alameda.  
COST, \$4

(591) NO. 807 PACIFIC AVE., Ala-  
meda. One-story 6-room dwelling.  
Owner.....Wm. L. Lewis, 1814 Chap-  
Alameda.  
Architect.....C. L. Wilson, 412 Cop  
Bldg., Los Angeles.  
Day's work ..... COST, \$16

(592) NO. 1611, SANTA CLARA AVE  
Alameda. Repairs after fire.  
Owner.....Chas. W. Griffin, 16  
Santa Clara Ave., Alamed  
Architect.....None.  
Contractor.....R. P. Clark, 2214½ San  
Clara Ave., Alameda.  
COST, \$4

## SAN JOSE AND THE SANT. CLARA VALLEY.

"CLUB HOUSE"—5 story and has  
Class A construction. Cost not state  
Monterey Co. Cal. Arch.  
Fred J. W. Chalmers, Mason Bldg.,  
A. Owners, Los Angeles Capitalis  
headed by M. L. Foster, Mason Bldg.,  
A. The building is to be designed fo  
a private club, and will cover an ar  
of 120x190 feet. Besides the larg  
social halls, banquet room, dining  
rooms, billiard room, bowling alley  
and sun parlor, the building will co  
tain forty suites. Plans include

unge and private baths. Interior will be handsomely finished in hardwoods and tile. There will be a complete steel frame with exterior walls of glazed terra cotta. Plans are being prepared.

**SCHOOL**—1 story and base, frame and concrete, \$22,500. Kings City, Monterey Co., Cal. Architect, H. B. Douglas, Watsonville. Owners, Kings City School District. The building will contain six class rooms and an assembly hall. The design is in the Mission style, the exterior to be faced with cement plaster on metal lath. There will be furnace heat and a program lock system. Interior finish will be of pine throughout. Plans are complete and figures for the construction were opened on Saturday last. A complete list of the bids will appear in our next issue.

### Building Contracts.

#### SANTA CLARA COUNTY.

**NO. 416 N-FIFTEENTH**, San Jose. Five room cottage.  
Owner.....Alex. York, Russ House, San Jose.  
Architect...None.  
Day's work.....COST, \$2000

**W FOURTEENTH**, 2nd Lot S San Salvadore, San Jose. Two-story bungalow.  
Owner.....Lewis & Lewis, Mountain View, Cal.  
Architect...None.  
Day's work.....COST, \$4000

**NO. 356 HOBSON**, San Jose. Remodel and repair residence.  
Owner.....T. Curdo, Premises.  
Architect...None.  
Day's work.....COST, \$500

**E TWENTY-FIRST N Julian**, San Jose. One-story cottage.  
Owner.....Frank Calabery, 378 N-7th, San Jose.  
Architect...None.  
Day's work.....COST, \$2000

**NO. 465 N-SIXTEENTH**, San Jose. Six-room cottage.  
Owner.....E. D. Wells, Premises.  
Architect...None.  
Day's work.....COST, \$2000

**NO. 469 N-SIXTEENTH**, San Jose. Five-room cottage.  
Owner.....E. D. Wells, Premises.  
Architect...None.  
Day's work.....COST, \$1800

**NO. 851 S-SEVENTH**, San Jose. Repair and remodel residence.  
Owner.....C. H. Hines and E. H. Kyle, Premises.  
Architect...None.  
Day's work.....COST, \$800

**NO. 375 E-JACKSON**, San Jose. Repairs.  
Owner.....J. Delle, Premises.  
Architect...None.  
Day's work.....COST, \$400

**NO. 509 S-MARKET**, San Jose. Repairs Owner.....J. V. Christen, Premises.  
Architect...None.  
Day's work.....COST, \$400

**W SEVENTEENTH**, bet San Carlos and San Salvadore, San Jose. Six-room cottage.

Owner.....W. M. Lewis, S-Priest, S. J. Architect...None.  
Day's work.....COST, \$2500

**ALUM ROCK PARK**, near San Jose. All work for Alum Rock Pavilion.  
Owner.....City of San Jose.  
Architect...F. D. Wolfe, Smout Bldg., San Jose.  
Contractor...A. R. Short, 1100 Delmas, San Jose  
Filed Feb. 21, '13. Dated Feb. 17, '13.  
Frame up.....\$1996 25  
Brown coat plaster on.....1996 25  
Completed and accepted.....1996 25  
Usual 35 days.....1996 25  
TOTAL COST, \$7985 00  
Bond, \$3992.90. Sureties, W. M. Stalker and D. O. Druffel. Limit, 100 working days. Forfeit, \$1. Plans and specifications filed.

**COR. SECOND & JACKSON**, San Jose. All work for one-story frame fire house.

Owner.....City of San Jose.  
Architect...C. S. McKenzie, Bank of San Jose Bldg., San Jose.  
Contractor...W. R. Latta, 423 N-11th, San Jose  
Filed Feb. 20, '13. Dated Feb. 20, '13.  
Frame up.....\$687 50  
Brown coat plaster on.....687 50  
Building completed.....687 50  
Usual 35 days.....687 50  
TOTAL COST, \$2750 00  
Bond, \$1375. Sureties, M. E. Kilcourse and Chris. Pallesen. Limit, 60 working days. Forfeit, none. Plans and specifications filed.

**LOT 16 BLK NO. 7, Town of Sunnyvale**. All work for one-story frame bldg.  
Owner.....M. Bertha Taylor, Sunnyvale, California.  
Architect...O. M. Voorman, 58 South First, San Jose.  
Contractor...R. M. Barton, Sunnyvale.  
Filed Feb. 27, '13. Dated Feb. 20, '13.  
Roof on.....\$708  
Plastering finished.....708  
Building completed.....708  
Usual 35 days.....708  
TOTAL COST, \$2832  
Bond, \$1416. Surety, Maryland Casualty Co. Limit, 70 working days. Forfeit, \$1. Plans and specifications filed.

### Completion Notices.

#### SANTA CLARA COUNTY.

**RECORDED** ACCEPTED  
Feb. 24, 1913—E LINCOLN AVE AND Willow, San Jose. Henrietta A Willey to R Weuk.....Feb. 21, 1913  
Feb. 25, 1913—STANFORD UNIVERSITY (Memorial Church). Stanford University Trustees to The McGilvray Stone Co.....Feb. 18, 1913  
Feb. 25, 1913—COR ALMA & LYTTON Ave, Palo Alto. H N Couwet to S Saari.....Feb. 20, 1913  
Feb. 26, 1913—LOTS 35 AND 36, Bailey Subdivn Town of Mountain View. Roy C Wheeler to C C Lewis.....Feb. 21, 1913

#### ONE BID ON OAKLAND AUDITORIUM

##### No Action Taken.

The California Construction Co., the only firm to bid on the structural steel work on the Oakland Auditorium submitted a bid of \$177,867.

No action was taken as the matter will be referred to the City Attorney.

### Building Contracts.

#### SAN MATEO COUNTY.

**THAT PORTION OF ESTATE OF Charles Templeton Crocker** known as "Uplands" located in San Mateo Co. Furnish all structural steel for Class "A" residence.

Owner.....Chas. Templeton Crocker, Crocker Bldg., S. F.  
Architect...Willis Polk & Co., Merchants' Exchange Bldg., San Francisco.  
Contractor...Ralston Iron Works, 20th and Indiana, S. F.  
Filed Feb. 7, '13. Dated Feb. 4, '13.  
Progressive payments of.....75%  
Usual 35 days.....25%  
TOTAL COST, \$22,150  
Bond, \$11,100. Surety, Pacific Coast Casualty Co. Limit, Aug. 1. Forfeit, none. Plans and specifications filed.

**HILLSBOROUGH**. Marble work for completion of residence.

Owner.....J. D. Grant, 2200 Broadway, San Francisco.  
Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.  
Contractor...Joseph Musto Sons-Keenan Co., 565 North Point, S. F.  
Filed Feb. 19, '13. Dated Feb. 13, '13.  
As work progresses.....75%  
Usual 35 days.....25%  
TOTAL COST, \$2575  
Bond, \$1300. Surety, Pacific Coast Casualty Co. Limit, April 1st. Forfeit, \$25. Plans and specifications filed.

**NE BAYSWATER AND PARK ROAD**, Burlingame. All work for two-story and basement six-room frame residence.

Owner.....Jeremiah Twomey, Burlingame.  
Architect...None.  
Contractor...W. B. Eaton.  
Filed Feb. 21, '13. Dated Feb. 21, '13.  
Rough frame up.....\$771.50  
Roof completed and plumbing roughed in.....771.50  
Plastering completed.....771.50  
Completed and accepted.....771.50  
Usual 35 days.....1029.00  
TOTAL COST, \$4115.00  
Bond, \$2058. Sureties, Joseph Grimes and H. W. Regan. Limit, 90 days. Forfeit, none. Plans and specifications filed.

**COUNTY ROAD** adjoining St. Matthew's Church, San Mateo. Finish hardware for three-story reinforced concrete hospital.

Owner.....St. Matthew's Red Cross Hospital.  
Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.  
Contractor...Palace Hardware Co., 581 Market, San Francisco.  
Filed Feb. 26, '13. Dated Feb. 24, '13.  
Progressive payments of.....75%  
Usual 35 days.....25%  
TOTAL COST, \$1386  
Bond, none. Limit, June 1st. Forfeit, none. Plans and specifications filed.

**VACUUM CLEANING SYSTEM** (two-sweeper plant) on above.  
Contractor...Rommel-Mueller Co., 1251 So-Figueroa, Los Angeles.  
Filed Feb. 26, '13. Dated Feb. 26, '13.  
Payments same as above.....

TOTAL COST, \$1000  
Bond, \$500. Surety, Title Guaranty &

Surety Co. of Pennsylvania. Limit, 6 weeks. Forfeit, none. Plans and specifications filed.

#### PIPING, RANGE AND KITCHEN equipment on above.

Contractor, W. W. Montague & Co., 557 Market, San Francisco.

Filed Feb. 26, '13. Dated Feb. 12, '13.

Payments same as above.

TOTAL COST, \$1470

Bond, \$750. Surety, Massachusetts Bonding & Insurance Co. Limit, July 1. Forfeit, none. Plans and specifications filed.

#### ELEVATOR WORK AND DUMB waiter work on above.

Contractor, Van Emon Elevator Co., 46 Natoma, S. F.

Filed Feb. 26, '13. Dated Feb. 24, '13.

Payments not given.

TOTAL COST, \$3750

Bond, \$1900. Surety, American Surety Co. of New York. Limit, none. Forfeit, none. Plans and specifications filed.

### Completion Notices.

#### SAN MATEO COUNTY.

RECORDED ACCEPTED  
Feb. 16, 1913—LOTS 3 AND 4 BLK "E," Fair Oaks Acres. J J Hachman, as Geo W Mosher. Feb. 6, 1913  
Feb. 17, 1913—LOTS 1 AND 2 BLK 16, San Mateo. Pacific Gas & Elec Co to Herman Bosch. Feb. 6, 1913

### Completion Not. ces.

#### Alameda.

Feb. 24, 1913—LOT 2 Arnold Blvd Tract, Okd. Frank W Arnold to H L Wood. Completed Feb. —  
Feb. 25, 1913—SAN DIEGO ROAD NO. 854, Berkeley. B C Aubrey to H C Knight. Jan. 14, 1913  
Feb. 26, 1913—E WATTS 200 S Park Ave S 200x E 130, Emeryville. F G Forest to Lange & Bergstrom. ....  
Feb. 25, 1913—E OCEAN VIEW DRV 149.07 W Bay View Terrace 50x113, Okd. Fred L Cogswell to John A Bischoff. .... Feb. 21, 1913  
Feb. 25, 1913—LOT 11 BLK 7 Graves & Taylor Trct, Bkly. J Emil and Lydia Hill to E J Aalto. Feb. 21, 1913  
Feb. 25, 1913—E FRUITVALE AVE 80 S Fruitvale Ave Extension S 40 x E 120, Okd. Theresa C Asher to H W Arnold. .... Feb. 24, 1913  
Feb. 25, 1913—N ADDISON 50 W McGee Ave W 32 1-3xN 100, Bkly. Mary J Abbott to Adolph Morgensen. .... Feb. 20, 1913  
Feb. 28, 1913—E LINDEN 156 2-3 S 18th S 50x E 125, Okd. Chas M Herkenham to Leo L Nichols. .... Feb. 28, 1913  
Feb. 28, 1913—LOT 2 BLK 4 and SW ½ Lot 29 Blk 4, Havenscourt, Okd. Thomas J O'Leary to A J Bellefontaine. .... Feb. 27, 1913  
Feb. 28, 1913—LAKE PARK AVE NO. 500, Okd. P E Crabtree to whom it may concern. .... Feb. 25, 1913

### LIENS FILED

#### Alameda.

Feb. 24, 1913—HELEN NO. 3221. Samuel A Stratton vs M F Dutra and Mrs M F Dutra. .... \$10

Feb. 24, 1913—E NINTH AVE 150 S E-28th S 75xW 150, Okd. Grant Skidmore vs B Etnier. .... \$120  
Feb. 25, 1913—LOTS 26 AND 27 BLK 191 Kellersbergers Map of Oakland No. 426 13th, Okd. Davis E Hughes vs Ernest Andersen. .... \$11

Feb. 26, 1913—SW SIXTH & WASHINGTON W along 6th 225 S 100 E 150 N 50 E 75 N 50, Okd. Judson Mfg Co vs W E Whalin, William Kelly, J C Rohan and Samuel Livingston. .... \$330.50

Feb. 28, 1913—S BUENA VISTA AVE 66 2-3 E Foley E 33 1-3xS 100, Ala. E D Mait vs L Gottheim. .... \$23.50

Feb. 28, 1913—SE BUENA VISTA AV and Foley E along Buena Vista Ave 66 2-3xS 100, Ala. E D Mait vs L Gottheim. .... \$25.50

Feb. 28, 1913—W FORTY-FIRST AVE 50 S Carrington S 82 W 100 N 80 E 80 47, Oakland. Alameda Hardwood Floor Co vs G W Eliassen and Guy Brown. .... \$50

### MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Hotel—3 story and base, brick, \$30,000. Richmond, Contra Costa Co., Cal. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner's name withheld. The building will cover an area of 50x112 feet. There will be stores and the lobby and entrance on the first floor. Upper floors will be arranged for about forty guest rooms and several baths. Interior finish will be of pine and redwood throughout. The exterior of the building will be faced with pressed brick. A hot water system will be installed. Plans are nearly ready for figures.

Hotel—3 story and base, brick, \$20,000. Richmond, Contra Costa Co., Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Mr. Girlich. The building will be erected at the corner of Richmond and Railroad avenues and will cover an area of 40x90 feet. The first floor will contain the hotel offices, lobby, dining room and a bar. Upper floors are to be arranged for a total of forty guest rooms and a number of baths. Interior finish will be of pine throughout. All rooms will be supplied with hot and cold running water. There will be patent store fronts. The exterior of the building will be faced with pressed brick.

RESIDENCE—2 story and base, frame, \$8,500. Richmond, Contra Costa Co., Cal. Architect, J. B. Oghorn, Richmond. Owner, J. C. Shepherd. The house is designed to contain seven rooms and bath. Interior finish will be of pine and hardwoods. Oak floors will be laid in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

### Contracts Awarded

CITY HALL—2 story and base, frame, \$10,000. Larkspur, Marin Co., Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owners, Town of Larkspur. Contractors, Peterson & Wilson, 1113 Post St. S. F. Contract price, \$8,787. A complete list of these figures appears under the heading of Marin, Contra Costa and Sonoma Counties in this issue.

## Bids Opened For Larkspur City Hall

Contract Awarded to Peterson & Wilson

Bids were opened February 26th for the construction of the Larkspur City Hall. Peterson & Wilson, 1113 Post St., San Francisco, were the lowest bidder and were awarded the contract.

The following is a complete list of the bidders:

Le Corneec & Warden.....	\$ 8.87
H. W. Arnold.....	8.99
J. Hurst.....	8.99
Peterson & Wilson.....	8.76
Fred H. Field.....	9.07
Ludwig Koeng.....	9.95
Robt. A. Wilson.....	9.03
Chas. M. Lindsay.....	9.93
William Bruce.....	10.50
W. Finlayson.....	9.46
Geo. W. Eliassen.....	9.23

Plans for this building were prepared by Architect C. O. Clausen, Phelan Bldg., San Francisco, and call for two-story frame building of the Mission style of architecture.

### Building Contracts.

#### CONTRA COSTA COUNTY.

LOTS 24 AND 25 BLK 104, City Richmond. All work for one-story brick office building.

Owner.....D. F. McDonald, Richmond  
Architect.....J. B. Oghorn, Richmond.  
Contractor, Chas. Johnson, Richmond.  
Filed Feb. 26, '13. Dated Feb. 25, '13.  
Brick work completed.....\$467.  
Roof completed.....467.  
Building completed.....467.  
Usual 35 days.....467.

TOTAL COST, \$1870.

Bond, \$935. Sureties, Theodore Macolla and J. J. Davis. Limit, 30 working days. Forfeit, \$150. Plans and specifications filed.

TOWN OF RODEO. All work for on story 4 class-room Class "C" school. Owner.....Rodeo School District Rodeo.

Architect.....N. W. Sexton, Chronicle Bldg., San Francisco.  
Contractor, Geo. W. Boxton, Hear Bldg., San Francisco.

Filed Feb. 21, '13 Dated Jan. 14, '13.  
Brick work and first floor is completed.....\$2117.  
All brick work and septic tank installed.....2117.  
Roof on.....2117.  
All work completed.....2117.  
Usual 35 days.....2117.

TOTAL COST, \$11,297.

Bond, \$6000. Surety, Southwestern Surety Insurance Co. Limit, 100 working days. Forfeit, \$10. Plans and specifications filed.

### SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

FLATS—2 story and base, frame. Cost not stated. Stockton, San Joaquin Co., Cal. Architect, Walter Kin Elks' Bldg., Stockton. Owner, Stephen Arnold. The building will be arranged for four flats of four and five rooms each. All bed rooms will be equipped with wall beds. Interior finish will be of pine throughout. Tile will be used in the baths and kitchens. The exterior



rior of the building will be covered with rustic. Plans for this work are now being prepared.

**HOTEL AND STORES**—3 story and base, brick. Cost not stated. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owners, Stockton Ice and Fuel Co. The building will occupy a corner site and will cover an area of 50x100 feet. Construction will be of brick and steel. The first floor will contain several stores besides the hotel lobby. Upper floors will be arranged for single rooms and baths. Interior finish will be of pine throughout. Entrance will be finished in mosaic and tile. A central heating system and running hot and cold water will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**FLAT ALTERATIONS**—Frame construction. Cost not stated. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, Mrs. L. E. Blanchard. A two-story dwelling now on the property will be altered into four modern flats. This work will require new interior finish, plumbing, plastering, electric work and painting. Open fire places and tile mantels will be used. The exterior of the building will be covered with rustic. Plans for this work are being prepared.

### Building Contracts.

#### SACRAMENTO COUNTY.

N 85 FT. OF LOT 2, J, K, 14TH AND 15th Sts., Sacramento. Plastering for five-story apartment house.

Owner.....Chauncey Dunn, Nicholas Bldg., Sacramento.  
Architect...Cuff & Diggs, Elks' Bldg., Sacramento.

Contractor...Ransome Concrete Co.,  
Sub-Contractor...H. A. Chalmers, Inc.,  
4711 California, S. F.  
Filed Feb. 25, '13. Dated Feb. 18, '13.  
COST, \$10,100

### Building Contracts.

#### SAN JOAQUIN COUNTY.

LOT 5 BLK 1, S Flora, bet Edison and Baker, Stockton. All work for two-story frame building.

Owner.....John C. McCarty, Weyener Station.  
Architect...David and John Sinnett.  
Contractor...David & John Sinnett, 1036 N-Center, Stockton.

Filed Feb. 27, '13. Dated Feb. 26, '13.  
Frame up .....\$950  
Plastering completed ..... 950  
Building completed ..... 950  
Usual 35 days..... 950  
TOTAL COST, \$3,800

Bond, none. Limit, 70 working days. Forfeit, none. Plans and specifications signed.

S 26 FT. LOT 12 and E 2 ft. of South 80 ft. of Lot 10 Blk 71 S M C, Stockton. Frame flats.  
Owner.....Albes & Gilbeau.  
Architect...None.  
Day's work. COST, \$4000

PTNS LOTS 5 AND 7 BLK 116 S M C, Stockton. Frame building.

Owner.....E. Eymard, 1114 S-Center, Stockton.  
Architect...None.  
Day's work. COST, \$1000

PARTS LOTS 9 AND 11 BLK 100, S M C, Stockton. Frame building.  
Owner.....W. A. Neal.  
Architect...None.  
Day's work. COST, \$1400

LOT 11 BLK 16 S M C, Stockton. Erect frame building.  
Owner.....Harriet N. Long, 645 N-Grant, Stockton.  
Architect...None.  
Day's work. COST, \$1400

NO. 126 E-WASHINGTON, Stockton. Repair flooring.  
Owner.....M. Rossi, 1304 N-San Joaquin St., Stockton.  
Architect...None.  
Day's work. COST, \$50

BLK 109, East, Stockton. One-story brick building.  
Owner.....El Dorado Brewing Co., 626 N-America, Stockton.  
Architect...None.  
Day's work. COST, \$2500

LOT 1 BLK 44, East, Stockton. Add to frame building.  
Owner.....Maria A. Dutschke, 445 N-Aurora, Stockton.  
Architect...None.  
Day's work. COST, \$200

PTN. COUNTY SURVEY 2929, bet Webster Ave and Monore, Stockton. One-story concrete and steel building.  
Owner.....Ora Electric Corporation.  
Architect...None.  
Day's work. COST, \$35,000

E 22 1-2 LOT 6 BLK 50 S M C, Stockton. Frame building.  
Owner.....Mary E. Gibson.  
Architect...None.  
Day's work. COST, \$600

E 16 2-3 LOT 4 and W 16 2-3 LOT 6 Blk 50, S M C, Stockton. Frame bldg.  
Owner.....Mary E. Gibson.  
Architect...None.  
Day's work. COST, \$600

W 22 1-2 LOT 4 BLK 80 S M C, Stockton. Frame building.  
Owner.....Mary E. Gibson.  
Architect...None.  
Day's work. COST, \$600

LOT 12 BLK 11 E, Stockton. Erect frame building.  
Owner.....P. G. Knutzen, 601 E-Webster, Stockton.  
Architect...None.  
Day's work. COST, \$1500

LOT 1 BLK 28 WEST, Stockton. Remodel dwelling into flats.  
Owner.....Hodgkins & Stitt, 313 E-Webster Ave., Stockton.  
Architect...None.  
Day's work. COST, \$1500

S 1/2 LOT 15 AND N 12 1/2 LOT 16 BLK 101, S M C, Stockton. Frame bldg.  
Owner.....W. P. Colt, 302 S-San Joaquin St., Stockton.  
Architect...None.  
Day's work. COST, \$900

S 1/2 LOTS 9 AND 10 AND N 1/2 LOT 15 Blk 101, S M C, Stockton. Remodel frame building.

Owner.....W. P. Colt, 302 S San Joaquin St., Stockton.  
Architect...None.  
Day's work. COST, \$1000

### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**RESIDENCE**—2 story and base, frame, \$8,000. Madera, Madera Co., Cal. Architect, Parker & Kenyon, 214 Kearny St., S. F., associated with J. Carl Thayer, Fresno. Owner, Richard Roberts, Commercial Bank of Madera. The dwelling will contain eight rooms, baths and sleeping porch. Interior will be finished in pine, redwood and oak. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be called for shortly.

**BRIDGE**—Steel and concrete. Cost not stated. La Grange, Stanislaus Co., Cal. Engineer, County Surveyor E. H. Amner, Modesto. Owners, Stanislaus County. This bridge will be erected over the Tuolumne River at La Grange. No description of the work has been received and details are lacking. Plans have been approved by the Board of Supervisors and bids are now being taken. Bids will be opened by the Board of Supervisors at Modesto on March 11th. Complete information, plans and specifications can be obtained from the County Surveyor.

**SCHOOL**—1 story and base, brick, \$30,000. Taft, Kern Co., Cal. Architect, O. L. Clark, Brower Bldg., Bakersfield. Owners, Conley School District. Plans have been accepted by the Board of School Trustees for this building and construction work will be undertaken early in March. The building contain six rooms and an assembly hall. Interior finish will be of pine throughout. The exterior will be faced with cement plaster. Roof will be of red clay tile. Bids will be called for by the Board of Trustees. Plans can be secured from the architect.

### Contracts Awarded.

**LODGE HALL**—3 story and base, brick, \$25,000. Modesto, Stanislaus Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Tully, Contractor, George Shannon, \$21,485, general construction only. Bids will be received later for the heating, plumbing and electric work. The following bids were received for the general construction: W. H. Arnold, \$25,450; Bishop-Stevenson Co., \$25,600; A. N. Frost, \$24,047; Ulrich & How-H, \$23,600; George Shannon, \$21,485.

### LOS ANGELES AND SOUTHERN CALIFORNIA.

**APARTMENT HOUSE**—6 story and base, reinforced concrete. Cost not stated. Long Beach, Los Angeles Co., Cal. Architect, Paul C. Pape, Union League Bldg., L. A. Owner, E. Tismerat. The building will be located on a corner and will contain a total of eighty rooms, arranged in suites of from two to five rooms each. All apartments will have wall beds and private baths. Interior finish will be

of pine and hardwoods. There will be steam heat, elevator service, hot water plant and vacuum cleaning system. Bath rooms will have the wainscot and composition floors. Interior partitions will be of hollow tile and metal lath and plaster. The exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for shortly.

**APARTMENT HOUSE**—3 story and base, brick. Cost not stated. Venice, Los Angeles Co., Cal. Architect, W. S. Garrett, Currier Bldg., L. A. Owner, Dr. J. C. Elliott. The building is to be arranged for stores on the first floor and modern two and three room suites on the upper floors. The structure will cover an area of 75x60 feet. Interior will be finished in pine. There will be twenty baths with composition floors. Plans include steam heat and a vacuum cleaning system. The exterior will be faced with pressed brick. Patent store fronts will be used. Plans are being prepared.

**APARTMENT HOUSE**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, Mrs. John Heatherington. The building will contain 60 rooms arranged in two and three room apartments. All suites will have running hot and cold water, wall beds and private baths. Interior of the building will be finished in pine and tile wainscot. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are now nearly complete and the work will be done by Day Labor.

**APARTMENT HOUSE**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, B. Cooper Corbett, Union Oil Bldg., L. A. Owner, Mr. Young. The building will cover an area of 50x140 feet, and will contain forty rooms, which are to be arranged in suites of two and three rooms each with wall beds and private baths. Interior finish will be of pine throughout. Bath rooms will have composition floors. A hot water system will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**BANK AND OFFICES**—12 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architects, William Curlett & Son, Pheasant Bldg., S. F., and Title Insurance Bldg., L. A. Owners, Merchants' Fireproof Building Co. This building is to be erected at the northeast corner of 6th and Spring streets. The entire first floor has been leased to one of the leading financial institutions of Los Angeles. The building has been mentioned in these columns a number of times before when the architects first were commissioned. Plans are now complete and figures are being taken on the work.

**CITY HALL**—2 story and base, brick and steel. Cost not stated. Alhambra, Los Angeles Co., Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Town of Alhambra. Plans for a building to house the municipal offices have been completed and approved by the Trustees. Bids are now being taken and will be opened on March 22d. The structure will cover an area of 50x150 feet, and will be of brick construction with the exterior faced with pressed brick and terra cotta. Interior will be finished

in hardwood, marble and tile. A central heating system will be installed. Special concrete vaults are specified. Plans can be secured from the architects.

**HOTEL**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Butler Bros., Mason Bldg., L. A. Owner, E. B. Dukeman. The building will have a frontage of 61 feet and a depth of 165 feet. Interior will contain a total of 120 guest rooms and 20 baths. There will be steam heat, elevator service, a vacuum cleaning system and hot water plant. Interior finish will be of pine throughout. Metal lath and plaster partitions will be used. The exterior of the building will be faced with pressed brick. Some tile will be used in the bath rooms. Plans are being prepared.

**HOTEL**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. F. W. Sadich. The building will cover an area of 50x150 feet. The first floor will contain a number of stores besides the hotel entrance, lobby and offices. Upper floors will be arranged for a large number of single rooms. There will be several baths on each floor. Plans include steam heat, elevator service and hot and cold running water. Metal window sash and frames are to be used. The entrance will be finished in tile and marble. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**HOTEL**—3 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, W. J. Saunders, International Bank Bldg., L. A. Owners, Biescar Estate. Preliminary plans only have been prepared for this work and none of the details of construction are available at this time. The building will be erected on Hope street north of 8th, and is to be fireproof throughout. Complete details will be given as the plans progress.

**STORES AND LOFTS**—3 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Metropolitan Fireproof Building Co. This building will be erected at the northwest corner of Broadway and 5th street. The first floor will be arranged for stores and the upper floors for lots suitable for light manufacturing purposes. Interior will be finished in pine. There will be fireproof doors, metal lath and plaster interior partitions and metal window frames and sash. Plans provide for elevator service, mail outlets, a vacuum cleaning system and automatic sprinklers. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

**STORES AND LOFTS**—3 story and base, Class B construction. Cost not stated. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, Edward D. Silent & Co. The building will cover an area of 60x51 feet with an L 30x109 feet. The interior will be finished in pine and hardwood. There will be metal window sash and frames, elevator service, a vacuum cleaning system and steam heat. The wing portion of the structure will be but two stories in height. Plans are complete and figures are being taken.

**RESIDENCE**—2 story and base frame, \$20,000. Hollywood, Los Angeles Co., Cal. Architect, B. Cooper Corbett, Union Oil Bldg., L. A. Owner, Mr. Perry. The dwelling will contain in the neighborhood of fourteen rooms and several baths. Interior finish will be of pine and hardwoods. Oak floors will be used throughout except in the bath rooms, which will have composition floors and tile wainscot. There will be furnace heat and an automatic water heater. There will be open fire places and brick mantels. A clay tile roof is specified. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared for the work.

**WHARF**—Reinforced concrete, \$65,000. Huntington Beach, Los Angeles Co., Cal. Engineer, City Engineer Huntington Beach. Owners, Town of Huntington Beach. Plans for this work have been approved by the Town Trustees and bids are now being taken. All figures must be in the hands of the City Clerk, C. E. Lavinger, by March 10th. The wharf will be of reinforced concrete except the deck which is to be of frame construction.

**CHURCH ADDITION**—1 story, frame \$10,000. Long Beach, Los Angeles Co., Cal. Architects, Austin & Lochridge 15 Locust Ave., Long Beach. Owners, Grace Methodist Church. The building will be in the nature of an addition to the present building. New portion will cover an area of 52x80 feet and will be used as the auditorium. The portion of the building will be altered for Sunday school purposes. Interior finish will be of pine throughout. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**GARAGE**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Albert C. Martin, Higgin Bldg., L. A. Owner, Mrs. Marie Hammett. The building will be designed for a commercial garage and is to cover an area of 50x140 feet. There will be a cement floor and brick exterior walls, faced with enameled brick. Considerable structural steel will be used. Plans call for metal window frames and sash. Interior finish will be of pine throughout. Plans are being prepared.

**GARAGE**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, California Real Estate and Building Co., L. A. Owners, May and Grinnwood, 903 Security Bldg., L. A. The building has been designed for a commercial garage and will cover an area of 75x157 feet. Interior of the front portion of the building will be arranged for sales rooms and will be handsomely finished. There will be a cement floor and special gasoline storage tanks. Metal window frames and sash are called for in the specifications. The exterior of the building will be faced with glazed brick. Plans are being prepared.

**HOSPITAL**—2 story and base, brick and steel. Cost not stated. Oxnard, Ventura Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Sisters of Mercy. The building will be 165x50 feet with two wings 50 feet each. It will contain the usual wards, both public and private, operating rooms, kitchens and dining rooms. Special nurses' quarters will also be provided. There will be a central heating system and vacuum cleaning

# PATENTS

promptly obtained **ON NO FEE.** Trade-Marks, Copyrights and Labels registered. **SWIFT TRADE PRACTICE.** Highest references. Read model, sketch or photo for free report on patentability. All business confidential. **SEND BOOK FREE.** Explains everything. Tells How to Obtain and Sell Patents. What Inventions Will Pay, How to Get a Partner, exploit your mechanical movements, and contains 500 other subjects of importance to inventors. Address, **H. B. WILSON & CO., Patent Attorneys** Box 239 Willson Bldg. WASHINGTON, D. C.

ant. Interior finish will be of pine and hardwood. Tile will be used in the lavatory rooms and baths. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**HOTEL**—12 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owens, Rosslyn Hotel Co. This building is being mentioned in these columns before when plans were first started. Working drawings for the structural steel, concrete work, masonry and carpentry work and plumbing are complete and figures are being taken. Construction will be Class A throughout. The structure covers an area of 50x115 feet and will contain a total of about 175 guest rooms. Construction cannot be undertaken until the basis on the present buildings expire, which is in November.

**PASSENGER DEPOT**—2 story and base, brick and steel, \$75,000. Douglass, Ark. Architect's name not given. Owners, El Paso and Southwestern R. & Co. Work is to be started at once under the Day Labor system on the construction of the superstructure of the new depot. The building covers a large area. Interior will be finished in pine and hardwoods. The exterior will be faced with pressed brick.

**SCHOOL**—3 buildings, 1 story and base, brick, \$170,000. Long Beach, Los Angeles Co., Cal. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, City of Long Beach. Two of the buildings will contain six standard class rooms, auditorium to seat 300, offices, etc., and will cost about \$30,000 each. They will be erected at the Temple Street and East Fourth street sites. The other building will contain sixteen standard class rooms, auditorium to seat 500, library offices, etc., and will cost about \$30,000. The buildings will be of brick construction and will probably be plastered on the exterior. Seventeen sets of plans were received in competition by the Board of Education.

**RESERVOIR**—Reinforced concrete. Cost not stated. Puente, Los Angeles Co., Cal. Engineer, George W. Harding, 631 Citizens' National Bank Bldg., L. A. Owners, Puente Water Co. The reservoir will be 25 feet in diameter and 10 feet deep. Construction will be of reinforced concrete. The capacity of the big tank is to be 5,000,000 gallons. Plans are complete and figures are being taken by the engineer.

**WATER MAIN EXTENSIONS**—Cost not stated. San Diego, Cal. Engineer, H. A. Whitney, San Diego Water Department, Owners, City of San Diego. Plans are being prepared for a second

high pressure pipe line from the Chollas Reservoir to San Diego. The line will be of 28-inch pipe and four and one-half miles long. Bids will be called for as soon as the plans can be completed.

## Contracts Awarded.

**STUDIO BUILDINGS**—Reinforced concrete, \$50,000. Santa Barbara, Santa Barbara Co., Cal. Architect, J. Corbly Poole, Santa Barbara. Owners, American Film Co. Contractor, Magnus Johnson, Santa Barbara. Note: This contract has been taken on a percentage basis.

**SCHOOLS**—2, 1 story and base, brick and frame. Cost not stated. Orange, Orange Co., Cal. Architect, Fred H. Eley, Santa Ana. Owners, City of Orange. Contractor, George Keuchel, Orange. General construction, \$36,774. American Heating Co., California Bldg., L. A. heating and ventilating, \$2,450.

**SCHOOL**—2 story and base, reinforced concrete, \$76,760. Seattle, Wash. City of Seattle. Contractor, J. W. Architect's name not given. Owners, Johnson, Hoge Bldg., Seattle. Contract price, \$76,760.

## PORTLAND AND OREGON.

**LODGE HALL**—2 story and base, brick. Cost not stated. Roseburg, Ore. Architect, Earl A. Roberts, Selling Bldg., Portland. Owners, Roseburg Bldg. Hall Association. The building will be erected on a corner lot and will cover an area of 50x100 feet. The building will be arranged around an open court with stores on two sides. The court will be laid out in landscaped gardens. Interior of the building will be arranged for lodge halls, banquet room and a number of sleeping rooms and suites. Interior finish will be of pine and hardwoods. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Considerable ornamental iron will be used. The wall to be used in all baths. Plans are being prepared.

**CLUB HOUSE**—2 story and base, frame. Cost not stated. Beaver Lake, Ore. Architect, D. L. Williams, Chamber of Commerce Bldg., Portland. Owners, Beaver Lake Club. The main floor will contain one large living room, kitchen and dining room. The main room will extend through the second floor, which will be more of a balcony effect, and will be arranged for sleeping rooms with private baths. Two large open fire places are to be installed on the first floor. Mantels will be of brick. There will be a hot water system of heating. The exterior will be covered with logs and shakes. Plans are being prepared.

## SEATTLE AND WASHINGTON.

**BRIDGE**—Steel and concrete, \$400,000. Port Angeles, Wash. Engineer, J. M. Baird, White Bldg., Seattle. Owners, Clallam County. This structure will be erected over the Elwal. River at Port Angeles. There will be concrete abutments and several steel spans. Plans are on file at the office of the engineer. Bids will be opened on March 10th.

**LIBRARY**—1 story and base, brick and stone, \$20,000. Seattle, Wash. Architect, W. Marbury Sawyer, H. W. Bldg., Seattle. Owners, City of Seattle. Estimated upon and see page 28, B. & I. N.

tion to prepare plans for a one-story building of brick and stone, which will be erected at the corner of Yerler Way and 23rd avenue. Other than the fact that the building is to be faced with terra cotta and stone no details have been decided upon. Complete information will be given in these columns as the plans progress.

**LIBRARY**—1 story and base, brick and concrete, \$15,000. Port Townsend, Wash. Architects, C. Lewis Wilson & Co., Northern Bank Bldg., Seattle. Owners, City of Port Townsend. Plans for this building have been completed and figures were opened by City Clerk George Anderson at Port Townsend on March 10th. An award of contract will be made within a few days.

**GARAGE**—2 story and base, reinforced concrete, \$20,000. Seattle, Wash. Architect, W. W. Voorhees, Ellet Bldg., Seattle. Owners, L. W. Roe. The building will be erected on 12th avenue, and will cover a ground area of 121x118 feet. The structure has been designed for a commercial garage. Construction will be practically fireproof with a cement floor on the first story, metal window sash and frames and some metal trim. There will be special gasoline storage tanks. The exterior of the building will be faced with cement plaster. Plans are complete and a contract will be awarded within a few days.

## Building Contracts.

**STORES AND OFFICES**—2 story and base, brick and concrete, \$15,000. Seattle, Wash. Architect, Charles Hayes, McIlroy Bldg., Seattle. Owners, John Axelrod, 114 W. Ave., Seattle. Contract price, \$15,000.

**RAILROAD CONSTRUCTION**—\$7,000,000. Wyoming. Engineers, Engineering Dept., Burlington Route. Owners, Burlington R. R. Contractors, Twines Bros., Portland. Contract price, \$7,000,000.

**SCHOOL**—2 story and base, reinforced concrete, \$77,474. Seattle, Wash. Architect's name not given. Owners, City of Seattle. Contractors, Mandatam Co., Inc., Central Bldg., Seattle. Contract price, \$77,474.

**STORE AND OFFICE REPAIRS**—\$7,000. Seattle, Wash. Architects, Fitch & Mendel, Hoge Bldg., Seattle. Owners, Denny Bldg. and Times Bldg. Contractors lay just been awarded for the repair of fire damage to these two buildings. Contractors, Alexander Pearson, New York Bldg., secured both contracts, to do work on the Times Bldg. amounting to \$2,000 and on the Denny Bldg. to \$5,000.

## DANGER SIGNS FOR CONCRETE WORKERS.

Careful Selection and Proportioning of Materials, and Careful Engineering Calculation and Design, Must Be Supplemented by Thorough Field Inspection.

It is a common design of engineering works to be common to assume that concrete structures were so constructed that steel structures had a long life and that concrete structures were so constructed that they would last. That no concrete structure can be made with reference to the reliability of any structure under the conditions surrounding its design, construction, and use, has been made evident by the

recent failure, altogether too numerous, of engineering structures. A necessary dam on an inefficient foundation is not only not a permanent structure but gives an erroneous idea of safety. A timber crib dam built at much less cost might be much more permanent.

In the design of concrete structures, it has been the practice to assume for them a very long life; but that many of them, both plain and reinforced, are short-lived is becoming very evident. This is particularly true of concrete irrigation works. The ordinary life of timber construction when exposed to variations of moisture, as in dunes and similar works, is from 6 to 8 years, with a much longer life of individual structures under peculiar conditions. In recent irrigation works built by the Government and by individuals, reinforced concrete has been widely used. Some of it, it is certain, will not last as long as timber. This is not due to any inherent weakness in concrete, whether plain or reinforced, or in the theory of reinforced concrete, but to several things, of which the following are important: (1) The structures are often designed by men not familiar with local conditions and allowable soil pressures, resulting in a structure that settles unequally; and while unequal settlement of timber work is ordinarily of little importance, the unequal settlement of reinforced concrete flume may cause the destruction of the structure; (2) The ingredients of the concrete are not properly proportioned to make a dense, strong concrete, the proportions being commonly specified as 1:2:4, 1:2½:5, etc., without reference to the character of the sand and the coarse aggregate; (3) The field inspection is of a most perfunctory sort, no attempt being made to check up the work of the contractor by making control beams and test cubes. Where fine and coarse aggregate are found together, as in the case of gravel, it is not uncommon for the contractor to measure the fine and coarse aggregate together. With a nominal 1:2:4 concrete where there are 33-1/3 per cent voids in the fine and coarse aggregate when measured together, the one part of cement will be sufficient to fill only one-half of the voids in the aggregate. With the ordinary conditions of mixing and a wet mix, this will result in a weak, porous concrete which will disintegrate when it comes in contact with water. In a reinforced concrete flume which recently failed after brief service, it was found that while the sand and gravel each contained 55 per cent of voids, the mixture of 2½ parts of sand with 5 parts of gravel gave 53 parts, with approximately 33 per cent voids, giving 2½ parts voids in the mixture. The cement paste in the concrete was only sufficient to fill approximately four-tenths of the voids in the aggregate. The concrete was porous and chalky, and fell apart when it came in contact with clear water. The failure of this structure is similar to that of most of those whose failure has been attributed to the action of alkali.

Field inspection is much more important in the construction of reinforced concrete than in timber or steel construction. In the latter, only the connections are made in the field, and defects in them are easily seen; while in the former the entire structure is fabricated in the field, and de-

fects are for the most part hidden.

The responsibilities involved in the use of reinforced concrete need to be more deeply appreciated. The work should include not only the calculation of the stresses and the design of the parts, but also the mixing and proportioning of the concrete and the placing of the steel. The principles of design and construction are too well known for engineers to charge unknown causes with the destruction of structures that have been badly designed and constructed.—Engineering Record.

#### GOVERNMENT ARCHITECTURE.

The federal architectural bureau is a part and parcel of the Treasury Department. And the head of this department is a successful business man who can analyze and dissect a proposition, cull out the facts and explain the situation in plain language, which is readily understood by all. In reference to the repeal of the "Tarsney Act," which provided for architectural competition for Government buildings, and which was repealed last August, Secretary McVeagh said:

The repeal of the Tarsney act was received with great regret by the Treasury Department and by great numbers of people who are especially interested in the care and fitness of Government buildings. Our Federal Government is the largest builder of buildings ever known in the world—and its building enterprises are to be far more important still, and the fact that it builds in every part of our great country gives it an unexampled influence upon the architectural art of the entire people. It cannot avoid affecting in a pronounced degree the architectural taste, knowledge and enjoyment of the nation. It cannot avoid affecting the growth of good architecture in all communities, for the effect and influence of our building operations are completely nationalized. The mere facts nationalize this influence. The Government, therefore, enjoys in its building operations a tremendous opportunity for good in the judgment of all who regard architecture as one of the important factors of the higher civilization. This opportunity is really unexampled.

Now the elimination from the service of the Government of the knowledge, gifts and inspirations of all architects except those confined within the treasury building reduces the architectural dimensions to those of a single architect's office, and limits us to the architectural control of one man whereas such continual building as we do, such opportunities of influence upon all the building in the country as we have, such responsibilities to the architecture of the nation as we cannot relieve ourselves of, demand that the Government should have at its disposal every bit of architectural ability that the nation possesses.

To my mind it is absurd to believe that any single architectural office, whether a Government office or any other, ought to design every one of the large number of Government buildings turned out annually, when these buildings are all charged with a mission of architectural education to every part of the country. No supervising architect and no private firm ever existed to whom such a great

public duty could be properly committed.

The Treasury Department is doing excellent work. Under this administration the supervising architect's office has been revised. It has not only been economized largely, but not only has its cost of operation been reduced, but both its efficiency and its architectural spirit have been distinctly confirmed and advanced. And whatever a Government architectural office ought to be expected to do it is competent to do. But, as I have said, no single architectural office, no single set of designers, ought ever to be charged with so great a work and so grave a responsibility as the entire building of the Government; and no architect's office, such as this or any other, should be thrown upon itself or should be taken out of constant association and competition with all the other successful architects and architectural offices.

The Government architect—like any other successful architect—needs the touch of all the great architectural activity of the country, and to be in constant relation with all the architectural thoughts and gifts of the country. Nor is there any question of expense that need stand in the way. It can easily be arranged, and if the department had been permitted, it would have arranged so that it would not have cost the Government any more to have certain of its buildings designed with the broad aid of the architectural world. This could have been accomplished, notwithstanding the fact that under the improvements we have inaugurated the cost of the work of the Government's own office has been reduced. I hope, therefore, that the Congress will reconsider its action of the last session and restore to the Government the privilege of employing the architects of the country, in at least the comparatively few instances where it was the practice to employ them.—American Contractor.

#### HARD FINISH FOR SOFT WOOD.

Those of our readers who are called upon to give a hard and smooth finish to soft wood are likely to be interested in a suggestion published in a late issue of the Woodworker Art Craftsman, and reading as follows:

"When only a thin surface is required, a few coats of zinc will make the surface of wood almost as hard as zinc itself. The coating will be a very thin one, and it will yield to light blows, on account of the very soft wood underneath the coating of zinc. To give wood a thick and very hard surface, cover it with a paste made up of Putty powder, 1 pound; powdered oxalic acid, one-fourth pound; and powdered gum, 1 ounce. Use just enough water to make the paste stiff, then spread upon the wood surface, and place aside to harden. If any trouble is experienced in making the coating adhere to the surface of the wood, give the surface a coating of thin glue sizing, or mix a small amount with the ingredients while making the paste. The coated surface should be allowed to remain undisturbed for several days, until the paste has hardened to a degree which will stand any usage it is likely to get.

#### Cracks in Plaster.

Even the best workmanship and materials are not always a guarantee against cracks in a new plaster ceiling.

Settlement of foundations and shrinkage of joists are two insuperable causes. Where only superficial cracks result, they may be easily repaired with plaster of paris, which will make them impossible to detect under subsequently applied decoration or painting. But, if the cracks are wide and numerous, filling them is apt to make a patchy ceiling, and is, besides, a tedious task. A better remedy is to stretch cheesecloth over the entire ceiling, pasting it in the same manner as paper is applied. Owing to the accommodating elasticity of the cloth, no existing and future cracks are noticed, and the material has besides an interesting texture, which asserts itself through the painting, where that method of decoration is used. If the walls of the room have a frieze and cornice mold, the cloth can be carried over the sides, and its edges hidden under the mold. Where a very rough texture is desired, a heavier cloth can be substituted.

However, because a remedy has been found, one should not be careless about the cause of ceiling cracks. It should be in mind when the frame of the house is put up, and guarded against, as far as possible, by using timbers and studding in such a way as to reduce shrinkage to a minimum. By this is meant reducing the horizontal wood. Ordinary pine or spruce will shrink about a half inch from foot across the grain; therefore, as little as possible should be used in this position. The shrinkage of wood is almost imperceptible. A well-framed house with studs running from sill to roof and with ledger boards notched in to the studs, would require only the floor beams on the horizontal. A poorly framed house, such as contractor builders usually put up, would have short lengths of studs to end at each floor, with two inches of joists to carry the floor beams—all, about twelve inches of horizontal timber, with a shrinkage of an inch. This in the whole height of the house might run into several inches and no end of ceiling cracks. This careful framing up is one of the differences between an architect's house and a builder's.—Ifome useful.

## San Jose Gets Next Contractors' Convention.

### Second Annual Convention of The Specialty Contractors Concludes with Big Banquet.

The business of the Second Annual Convention of the Contractors' and Specialty Association was concluded at seven o'clock Friday night.

The Constitution and By-Laws were revised and the name was changed to the Specialty Contractors' Protective Association of California.

Under the terms of the new Constitution material men, unless engaged so in a specialty contracting business, will not be eligible to membership.

The legislative committee recommended that as the present lien law is unsatisfactory and has afforded adequate

protection to the owner, mechanic, contractor and material man, and has done much to put the building business on an honest basis, that all amendments to the present law by the legislature be resisted. Also that Senate Bill No. 905, by Boynton, pertaining to workmen's compensation, be endorsed, and that a slight reduction of the compensation rates as provided in the bill might be advocated.

Also that Senate Bill No. 159, by Finn, relating to the licensing of Master Plumbers; also Assembly Bill No. 738, by Scott, regulating the licensing of electrical contractors be endorsed and that the Association go on record as favoring the licensing of all building contractors.

The recommendations of the committee were unanimously adopted. Ex-State Secretary Frank Smith, who was instrumental in organizing the Association, declined to be a candidate for reelection. He was given a vote of thanks for his faithful and efficient service and he was made an honorary member of the State Association.

The following officers were elected to serve for the ensuing year:

President, J. E. Steere, San Francisco; Vice-President, D. W. Stoville, Sacramento; Secretary, W. S. Scott, San Francisco; Treasurer, W. S. Hanbridge, San Francisco; Sergeant-at-arms, Peter Hansen, San Francisco.

Executive Board—Chairman, H. C. Maddox, Sacramento; J. C. Stagg, San Jose; A. G. Labhard, Sacramento; H. B. Lynch, San Francisco; Thomas Guilfoyle, San Francisco; W. C. Beck, San Francisco.

Second Vice-Presidents: San Francisco, H. J. Hughes; San Jose, to be selected; Sacramento, C. Butler; Stockton, C. Potten.

Attorneys—Munday & Williams.

San Jose was the unanimous choice of the delegates as the place to hold the next State Convention in February, 1914.

Saturday afternoon the visitors were taken for an auto ride to the World's Fair Grounds and from there through the Presidio Reservation and Golden Gate Park and out along the Ocean Beach to the Ingleside House, where refreshments were served.

Saturday night the three days' convention terminated with a very pleasing banquet at the Cosmos Cafe.

Frank J. Klimm presided as toast master and with his usual good nature and aptness in introducing the various speakers succeeded in making the affair a great success. Following well known specialty contractors responded to toasts: Thos. W. Butcher, J. E. Steere, P. F. Bradhoff, Secretary of the Builders' Exchange, Oakland; Wm. Makin, Leroy De Luchi, Tim Seelan, H. Scheele, all of Oakland; H. C. Maddox, Sacramento; T. E. McShane, Sacramento; A. G. Labhard, Sacramento; W. T. Beck, H. J. Hughes, Chalmers Munday and E. A. Williams, Attorneys of the Association, and W. S. Scott.

The past year has been very successful and the enthusiasm of the large number of delegates to the convention just closed portends a prosperous future.

### ABANDONMENT OF HOMESTEADS.

Feb. 26, 1913 N. ATLANTIC 180-74.

W. Pine W. SAN 100-74, Okd. Rev.

and Julia A. Seville, ...

Feb. 26, 1913 LOT 10 BLK 74 Map

Northbrae Terrace, Bkly. Hazel May and Wm G Johnston.....

### FOREIGN TRADE OPPORTUNITIES.

[Inquiries in which addresses are omitted are on file at Bureau of Foreign and Domestic Commerce. In applying for addresses refer to file number]

Consuls are requested to contribute to this department, and in doing so should in each instance state in what language correspondence should be conducted.

No. 10433. Farming Implements, tools, machinery, etc.—An American consul reports that the plans now being prepared by a foreign Government to make a loan through land owners for the execution of large irrigation works will benefit many American interests. The consul believes that conditions will soon favor the establishment of a big general store to handle all sorts of things used by farmers and ranchmen, making a specialty of farming implements, tools, vehicles, hardware, and mining machinery. A considerable stock would have to be carried in order to handle the trade, which would come from an immense and very rich territory that is developing in agriculture and mining, as well as being one of the principal stockgrowing regions of the country.

No. 10434. Autotrucks, traction engines, plows, etc.—A report from an American consul states that the price of gas oil (semirude oil) has declined about 50 per cent in his district, and if present intentions are carried out, a good opportunity will be offered for the sale of autotrucks capable of use on bad roads, and of traction engines, plows, etc. Miners will use pumps worked by motors, and agriculturists are asking for information as to motor plows, corn shellers, harrows, etc. Several firms are mentioned as being interested in these lines, and their names, together with the language to be used in addressing them, can be obtained from the Bureau of Foreign and Domestic Commerce.

No. 10435. Medium-priced automobiles.—The proprietor of a garage in a South African city informs an American consul that he wishes to obtain the agency for a medium-priced American car. The machine must be able to retail in South Africa at \$1000 to \$1500 for touring cars. Light cars, high clearance, and low petrol consumption desired. Transactions will be conducted in a cash basis.

No. 10439. Turpentine.—An American consul in Canada reports that he has been requested by a local firm of wholesale hardware dealers to obtain from dealers in the United States prices of turpentine delivered in the city in which the Canadian firm is located, free of all charges.

No. 10440. Automobiles.—A report from an American consul in Germany states that an experienced automobile dealer in his district wishes to secure the agency for a reliable car worth \$1200 to \$1500, with all modern appliances. He will purchase one car for demonstration and requires that the firm supplying him with machines shall keep one or more cars in bond in some customhouse in Germany, ready for delivery when sold. He also wishes to purchase a set of motors ready for the pump-out which he desires to have

built in that country to suit the German taste. Persons desiring to enter into sales agreements with him should send full details as to sizes, prices, etc. He prefers correspondence in German, if possible.

**No. 10311. White and red lead.**—A European business firm informs an American consulate that it would like to have quotations on white and red lead from some firm in the United States.

**No. 10386. Steel tubing and appliances for petroleum pipe line.**—An American consular officer in a European country has cabled the name of a firm that desires bids on steel tubing of various dimensions and other appliances for a petroleum pipe line. It is said the undertaking may involve a large sum.

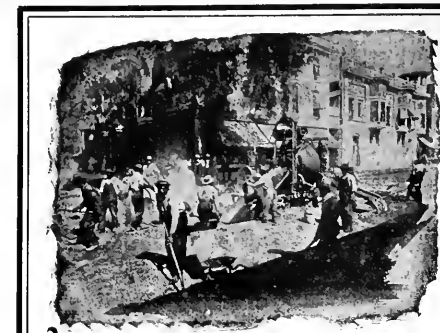
**No. 10388. Butted and welded bedstead tubing.**—A foreign manufacturing company has requested an American consul to place it in communication with manufacturers of butted and welded bedstead tubing. This company now buys annually large quantities of tubing direct from the United States, but its business is increasing and purchases will be made from the best bidders. This firm claims to be the largest manufacturer of iron and brass bedsteads in the country, and can not fill its orders at the present time. Financial references are furnished, and interested American concerns should write for further specifications and particulars.

**No. 10389. Kitchen utensils and household novelties.**—A report from an American consular officer states that a business firm in a Mediterranean country desires to be placed in communication with American manufacturers of kitchen utensils and household novelties, with a view of purchasing direct, or of securing the local agency. References can be furnished, and correspondence may be in English.

**No. 10390. Machinery and tools of various kinds.**—An American consul in a European country reports that there appears to be a first class opportunity for American manufacturers so desiring to make connections for the sale of their products in the country in which he is located. In an interview with a local business man, who has important connections throughout the country, he was requested to secure illustrated catalogues and other descriptive matter relating to the following lines: Woodworking and metal machinery, such as lathes, drilling, milling, and thread-cutting machinery, planing machines, circular and other saws and accessories, tools of every description for wood and metal workers, including carpenter, plumbers, blacksmiths, etc. Copy of the complete report, giving further details regarding language to be used, etc., can be obtained from the Bureau of Foreign and Domestic Commerce.

**No. 10393. Glass, steel, iron, and bronze materials.**—An American consular officer reports that a firm of general merchants and importers in a Canadian city is anxious to receive communications from American manufacturers of and dealers in the following lines: Wired plain glass, exterior and interior ornamental steel, iron, and bronze materials for buildings. Bank references are furnished.

**No. 10423. Automobiles and accessories.**—An American consular officer in a Latin American country reports that a company in his district recently



Foote Mixer on street paving  
in Chico, California

There's a Foote Mixer for every job!  
Carried in Stock by  
**EDWARD R. BACON & CO.**  
**CONTRACTORS EQUIPMENT.**

Successors to

**FOOTE CONCRETE MACHINERY CO.**

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

bought 50 automobiles of European manufacture, and is contemplating purchasing more. The company has asked to be put in communication with American manufacturers not only of automobiles but also of accessories and fixtures for the same. Correspondence and literature should be in Spanish.

**No. 10425. Office furniture and supplies.**—A report from an American consul states that a firm in his district has recently gone into the business of handling modern office appliances and has requested him to have American manufacturers forward catalogues of all kinds of modern office furniture, such as desks, chairs, wooden and steel filing cases, sectional book cases, and any modern office supplies. If possible correspondence should be in French.

**No. 10427. American goods for Australia.**—A manufacturers' representative in Australia has applied to an American consulate to be put in communication with manufacturers of general lines of merchandise seeking a market in that country.

**No. 10429. Petroleum incandescent lamps.**—The Bureau of Foreign and Domestic Commerce is in receipt of a communication from a commercial organization calling attention to the fact that a great many petroleum incandescent lamps are sold by foreign countries in the Near East. The letter states that there is a splendid opportunity to introduce American lamps of this type, and a local business firm, whose name is given, desires to be placed in communication with one of more manufacturers of such lamps, with a view of acting as their agents in that country.

**No. 10430. Steel pipe.**—The American consulate general at Vancouver, Bri-

tish Columbia, Canada, has forwarded a newspaper clipping calling for tenders for the supply of steel pipe for the municipality of Burnaby, British Columbia. These supplies include about 15 miles of steel pipe, varying about meter from 3 to 10 inches. Tenders will be received until March 3. Particulars may be obtained at the office of the engineers, Cleveland & Cameron, 1001 Rogers Building, Edmonds, from whom specifications, schedule of quantities, etc., can also be procured.

**No. 10431. Machinery for making tinware, etc.**—A civil engineer in Russia has informed an American consulate that he desires to get in touch with American factories manufacturing machines for tinware, etc., as well as with electrotechnical factories, as he wishes to become an agent for these lines in Russia.

#### DESTRUCTION CAUSED BY FOREST FIRES.

SACRAMENTO, February 25.—An area of 375,204 acres in California suffered from forest fires during the biennial period which ended June 30, 1912, according to the two-year report of State Forester G. M. Homans, just issued. Of this total area 282,284 acres were burned over in 1911 and 92,920 acres in 1912. Estimates of the actual damage are not yet complete, but the State Forester's figure shows a loss accounted for of \$146,881. Of the causes of fire, 126 in 1911 were of incendiary origin. Campers contributed to 109 fires in the two-year period and lightning was responsible for 317. Railroads started 27 and smokers 16. Fires starting from unknown origin numbered 272.

Issued Weekly. \$3.00 Per Year

Thirteenth Year, No. 10.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

## THIS WEEK'S ILLUSTRATIONS:

New Saint Joseph's Church Edifice. Steel  
Frame of Which Is Now Erected. De-  
signed by Architect John J. Foley. San  
Francisco.

New Italian Civic Building Just Com-  
pleted. Designed by Architect Italo Zan-  
olini, San Francisco.

TUESDAY, MARCH 11, 1913.

SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

THAT BRINGS RESULTS

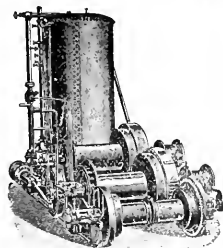
Steam Shovels  
Locomotives  
Locomotives  
Cranes  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants

The Best and the Cheapest



MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
Motor Truck

Equipped with a y style bodies including  
side or end dump.

Immediate Deliveries



Lauth-Juergens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

Salesrooms 215-217-219 Rialto Building

SAN FRANCISCO, CAL.

Telephone Douglas 1380



# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Published Weekly, \$3.00 per year

San Francisco, MARCH 11, 1913

Thirteenth Year No. 10

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

### STAFF:

WALMER MUNDAY, Editorial Comment.

D. MANVILLE, Architectural News Department.

ISSUED EVERY TUESDAY

L. A. LARSEN,

Publisher and Proprietor.

SAN FRANCISCO OFFICE

560 Mission Street.

Telephone—Douglas 2372.

OAKLAND OFFICE

5 Franklin Street

Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising Rates on application. If advertisers will send copy of matter and state space required, close figures will be given. Address

## BUILDING and INDUSTRIAL NEWS

560 Mission Street.

San Francisco.

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' and DEALERS'  
ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS.

Alameda (See Oakland).....	1
Apartment Houses.....	4-5
Banks.....	5
Bridges, Dams and Harbor Work.....	3
Churches.....	5
Comparison of European and American Building Construction.....	3-4
Editorial Comment.....	1-2
Factories and Warehouses.....	5-6
Flats.....	6
Franklin, Stanislaus and Central California.....	31-32
Garages.....	6
Government Work & Supplies.....	6-7
Halls and Society Buildings.....	7
Hotels.....	7-8
Los Angeles and Southern California.....	32
Marin, Contra Costa and Sonoma Counties.....	30
Oakland and Alameda County.....	24-25-26-27-28-29
Panama-Pacific Exposition Work.....	8
School Construction, Stations and Equipment.....	8
Residences.....	8-9-10
Sacramento, Stockton and Northern California.....	30-31
San Francisco.....	13-14-15-16-17
San Jose and Santa Clara Valley.....	29-30
Sealed Provisions.....	12
Sewers, Street Work and Water Systems.....	10-11
Stores and Offices.....	11-12

## Editorial Comment.

Building construction during the past month has gone ahead with about the usual pace compared with preceding years. Figures for February show permits to have been let and contracts to have been filed for \$1,979,043 for private construction, \$121,921 for Exposition work, \$179,447 for city contracts and \$456,400 for construction work by the State Board of Harbor Commissioners, making in all a grand total of \$2,736,813 for the month.

Of the private building contracts and permits \$946,242 was for brick and fire-proof construction, \$812,853 for frame buildings and \$219,948 was classed under the head of alterations and additions.

Comparing this total with the figures of former years we have the following table:

February, 1904.....	\$ 981,125
February, 1905.....	1,200,880
February, 1906.....	1,791,858
February, 1907.....	4,355,513
February, 1908.....	2,662,143
February, 1909.....	2,871,495
February, 1910.....	2,066,034
February, 1911.....	1,568,680
February, 1912.....	1,696,232
February, 1913.....	1,979,043

It will thus be seen that on private construction work alone the month shown a substantial increase over the same month last year and the two preceding years as well as showing a natural growth with increase of population. It also registers an increase in the amount of private construction over January of this year. On the whole the month has been normal and very near the two million mark outside of city work, government construction or state improvements.

Northwestern Canada has experienced unexampled progress in the last few years. Reports in the press indicate that the exploitation of real estate in that country has surpassed almost anything in the history of the country. And along with this movement in property has been an unexampled development of transportation and in building of railroad lines. During the ten months which ended with October 31st, 1912, a total of 698 miles of railroad were constructed in the province of Alberta alone. The ENGINEER calls attention to the fact that since 1909 there has been an activity in railroad construction in Canada without precedent in the history of the North American continent. During the year 1912 the Canadian Northern Railway built 463 miles of new line in the province and the Grand Trunk Pacific increased its mileage from 24 to 619 miles.

Reports state that a new slide has commenced at the Culebra cut in the Panama canal, the largest cut in the taken place. Indications are that about 3 million cubic yards are in motion and that it will take till the late autumn to remove the material. At that time the water is to be turned into the canal and this, it is expected, will help the earth in place by exerting counter pressure to a considerable degree. At the same time the two big dredgers that are now building will be on their way to the isthmus and their combined capacity is over one million cubic yards per month. With these in operation it is confidently expected that the cut will easily be kept open when once the water is turned in.

A remark of Bryan when addressing the members of the office of the Secretary of State relative to tenure of office seems to have occasioned a good deal of gossip in political circles. It was a natural remark to make by the executive head of an office where the great majority of undersecretaries are more or less under civil service. The reporters seem to have imagined that the remark related to his own tenure of office and have given it a mysterious significance. Both Bryan and Wilson have been men with ideas which they wish to carry out and political jobs are only an incident to their career. It is evident that many job chasers are doomed to disappointment as neither of them have ever built up a machine or in any probability expect to. And Marse Henry Watterson and William Randolph Hearst are likely to be the most disappointed of all.

The report made by the Bureau of Building Inspection of the City and County of San Francisco show a total of building construction for the period from May, 1906 to February 28, 1913, of \$217,497,292. Under the present system of issuing permits when the owner usually underestates the cost of construction these figures are well within the limits, and if the actual cost were given these figures would be naturally increased. The classified list and number of permits issued between May, 1906 and March 1, 1913, is as follows:

Class "A".....	149	\$29,292,661
Class "B".....	180	13,441,221
Class "C".....	2137	72,935,912
Frames.....	22314	85,982,780
Alterations.....	18179	15,781,659

Total.....12559 \$217,497,292

Considering the fact that the period covered is about six years and nine months the yearly average is over 21 million as it stands. Had city work been added these figures would be materially increased and to mention the fact that most buildings are usually undervalued in the permit.

A number of segregated contracts were filed last Saturday for the construction of an annex by the Stewart Hotel Company. To all of them there was appended the following stipulation:

**NOTICE TO SUB-CONTRACTORS,  
LABORERS AND MATERIAL  
MEN.**

This contract is entered into upon the express condition that there shall be no liens on said building or on the property on which same is to be erected, and all sub-contractors, laborers and material men are hereby notified that if they perform labor or furnish material in or for the erection or construction of said building, or make contracts in relation thereto, they must do so on the personal responsibility of the person or parties contracting with them, and without relying on any lien against said building or the property on which the same is erected, and the performance of any work or the furnishing of any material to the contractor for said building, or to any sub-contractor therefor, or the making of any sub-contract in respect thereto, is to be deemed an assent to the foregoing condition. Evidently the owner is attempting to stipulate a waiver of lien rights on the part of material men and sub-contractors but the notice is in a form that does not express waiver in very clear terms and evidently is intended to contract away the rights of third parties which cannot be done in any case.

Section 1201 of the Code of Civil Procedure, otherwise known as the Lien Law reads as follows: Sec. 1201. It shall not be competent for the owner and contractor, or either of them, by any term of their contract, or otherwise, to waive, affect, or impair the claims and liens of other persons whether with or without notice, except by their written consent, and any term of the contract to that effect shall be null and void.

So that so far as it attempts to bind third parties is not worth the paper it is written on. The only way any one can waive his lien rights under the law is by his written consent and this attempt at notice and stipulations between persons who do not sign the contract is of no value and effect whatever.

Secretary Fisher has seen fit to refuse the permit of the city to the waters of Itch-Itchey valley, stating as his ground of refusal that so important a natural curiosity should not be radically changed without an express action of congress. It amounts to about the same thing as the contention of the nature lovers.

It is presumed that Mr. Fisher is sincere in his opinion. If so he must have arrived at this conclusion only recently and not have given the subject any particular thought before.

For if he had why did he have the city report on every other available source of supply and go to the expense of procuring statistics on relative costs. If he knew about the situation in the first instance why this interminable delay and then side tracking the issue?

However in Franklin K. Lane the incoming administration will have a man who has the courage of his con-

victions. Then probably somewhere about the year 1930 we will get a water supply. After the present holders of the stock of the Spring Valley Water Company have passed into the great beyond.

Woodrow Wilson comes to the head of the Nation's government at a time when there is a period of great change. Revolution and agitation in government have been marked during the past five years. There is a change of relation. The old order is changing, bringing forth the new and in this period of change there are grave responsibilities. Mr. Wilson comes to the presidency under fortuitous circumstances. His life and work have been amongst idealistic surroundings. He has a most comprehensive knowledge of the history of his own country. He is himself an authority on almost any phase of its existence. He is under obligation to no man or set of men, unless it be William Jennings Bryan, and Bryan himself is peculiarly free from any outside influence and control. Bryan is one man whom the interests have never bought or intimidated, who has maintained the tenor of his way through a long political career and has consistently stood for the people.

The selection of his cabinet seems to indicate a wise choice on the part of the President. They are men of integrity and ability so far as the public knows. And they will no doubt be competent advisers to their chief in the many problems that will confront him. Mr. Wilson comes from the position of College President to President of the United States. Here's hoping he will be able to work out some of his ideals of government and leave us a better government than he received. In this he will receive the support of all good citizens whatever their party affiliations.

The Inaugural Address of President Wilson is a masterpiece in its way and appeals to the people with the directness of language of President Lincoln. It announces in general terms the policy which the people may expect him to follow. His message to Congress will be expected to embody the specific reforms he intends to accomplish and state the specific promises to which he will pledge himself. So far the new President has set a high standard and all good men should rally to his support. His appeal to the patriotism of every lover of his country should touch everyone with the loftiness of purpose and the high aim it embodies. Its closing sentences remind one of Lincoln's inaugural address:

"This is not a day of triumph; it is a day of dedication. Here must not the forces of party, but the forces of humanity. Men's hearts must wait upon men's lives hung in the balance; men's hopes call upon us to say what we will do. Who shall live up to the great trust? Who dares fail to try?"

I summon all honest men, all patriotic, all forward-looking men, to my side. God helping me, I will not fail them, if they will but counsel and sustain me."

As long as Woodrow Wilson lives up to the high aim expressed in this foreword he will have the support of all good men whether they belong to his party or fought against him in the

political campaign. It is an appeal to the courage, loyalty and patriotism of the country which knows no party line or political affiliations.

Auditor Boyle has held up the demand of Bion J. Arnold for the month of January amounting to \$2,662.04 for want of authority to pay. What benefit the city has derived from this highly paid expert is hard to tell. All we have received, so far as the public is able to judge, is some recommendations that anybody could make and some proposed charter amendments of very doubtful value and very ambiguous phraseology.

And the United Railroads have state that they would make no more extensions. That if the city is going into the railroad business private capital will have to go out of business.

If the city goes into the street railway business it is certain that private capital, as conducted by the United Railroads, will have to go out of business. For about two-thirds of its capital is simply paper and represents no investment whatever. And the United Railroads will not produce it books for the Railroad Commission, I will not try to accommodate the exposition or do anything else unless the people give it valuable concessions. It is about time that the city take a hand in the matter and reduce fares. By doing the city can build its own line and the people can pay two fares and get off as cheaply as they do now and be independent of this arrogant and bullying monopoly.

**HEARST THE ONLY MAN PROPER  
TO FILL THE BILL.**

"We Need Another Lincoln to Free other Slaves," shriek the Hearst organs in unison. And they ask:

Where shall we find the man to free the slaves of today, not black men flogged, but white children, we've cheated of life before life has real begun? What man, what party will millions of men behind it, will do for white children what Lincoln did for black men?

We twig, Bill, we twig. Also and likewise we'll bite, just for the fun of it.

Here we go, Bill: **MIR. CHAIRMAN**—In the name of the little children doomed to hear aching toil; in the name of stout bearded men, bearing the burdens of a slavery worse than chattel; in the name of worn and weary and weeping women, "like Niobe, all tears in the name of Manhood under the lash; in the name of Womanhood driven to sin; in the name of Child blood brutalized over by the Slave Degrees of Capital; in the name of the Nazarene who declared little children to be of the Kingdom of Heaven—The nominees for the vacant seat of martyred Lincoln that Capsule Genius, that Talboid of Sincerity, at that Epitome of Humility—at once to Jeremiah to Capital and the Paul Laborer alike the Eiffel Tower of Devotion to Humanity and the shrill shriek of Modesty—the Honorable William Randolph Hearst of California, New York, Illinois, Massachusetts and London, Long, loud and continuous applause, the audience rising and singing, "Lead, Kind Light." Sacramento Bee.

# Comparison Of European And American Building Construction.

Paper Read Before the Canton, (O.) Builders' Exchange.

By Edmond Hermann, Architect, Canton, Ohio.

Holocausts, on the one hand, like the Chicago fire, the Collinwood disaster and the New York conflagration where 140 girls lost their lives, and, on the other hand, collapsing of buildings still under construction, which we can observe in regular turn, are arousing the public conscience, and the time will arrive when a thorough house-cleaning among some of our most cherished and moss-covered institutions and traditions will and must be started.

In reading of all these accidents the thinking man will look for a comparison, and nothing will be nearer than to compare our state of affairs with those in foreign countries, and, in doing so, we find that all the odds are on our side. Our statistics tell us a greswone story, laying bare how we sacrifice yearly enormous fortunes through astonishing ignorance or punishable frivolity, and, on the other hand, show us that in enforcing laws to prevent accidents and providing well stringent measures for the safety of their citizens the respective governments of the European nations must be looked at as wise heads of their families.

To find out what methods are used to obtain the desired results I will try to show you the practice and advantages of these methods. Voluminous building laws and ordinances regulate every phase of building construction, whether intended for new buildings or remodeling and alterations. They must be carried out to the letter, and to do this every government is keeping a staff of well trained men whose lives are devoted to the services of their respective departments, and these men also have the power to bring those violating the laws before the court, where they are prosecuted to the full extent of the law, regardless of their social standing. Before we will be able to obtain the same results in this country we will have to change the policies entirely which we are following at present.

As it is our daily experience that in enforcing our very few building laws we hear too much opposition to this, which very often is called "paternalism," and we also learn about "individual rights," etc., but if the authorities had always listened to those howls we would have gone forward one step in our civilization.

To cite just one instance: You would not have, without legislation, one sidewalk on a straight level in your city, but you would have to walk over planks, bricks, tiles, cinders, etc., up and down steps, with greatest dangers to your body. Applying to these cases, where the whole community, the entire population, is interested, the old phrase, "liberty and rights," referring to some individuals, is only nonsense.

Fortunately, this idea is rapidly altering and we can see a new era, where the government will protect the people against dangers of all kinds, hidden in poorly constructed buildings, by enforcing laws rigidly.

The two main periods through which buildings have to go to a successful end are, first: Their "planning and designing," and, second, their "construction and erection." These two distinct divisions are the same all over the world, but the carrying out of their meaning and purpose is so different from each other in this country and Europe that it pays well to compare them.

Our first operation, the "planning and designing," is done by the owner with the assistance of a professional adviser. The owner describes in general to his adviser a more or less rough image of the future structure and leaves it to him to work out plans and specifications, according to which the "construction and erection" cannot be done well without having the "Planning and designing" brought to a successful end, it is of the utmost importance that the owner select a skillful adviser. This adviser, which we might call "architect" or "builder," is supposed to understand not only the construction of buildings, but ought to be conversant with the laws of states, have knowledge of all the material used in every building to the minutest detail, have a true understanding of the different arts and crafts, and last, but not least, he must be trained to harmonize beauty with utility.

All this knowledge is absolutely necessary to the adviser to give the owner the proper service. Why is it then, that when the adviser is equipped with all the aforementioned knowledge that we do not get the correct results?

The architects of other nations have to go through a severe training to call themselves architects. If anyone else would undertake to call himself an architect without having the required knowledge he would be liable to prosecution. In our country an architect is in many cases simply an amateur that has nerve enough to stand up before the people and take advantage of their ignorance and give them services for just a nominal fee that leads the owner into all kinds of trouble, with the final result that the construction of a building is only a makeshift of what it really ought to be.

The two great institutes of American architects, recognizing these facts, are endeavoring to secure laws which will require every architect to have a license, just the same as licenses are required for doctors, druggists, etc. This only will do away with dilettantism.

Under "Planning of Buildings," we furthermore have to consider the laws which are made to have the buildings constructed according to certain rules and regulations. These rules embody our experience which we have gained by former accidents and which are preventive measures.

Our second operation, "the construction and erection," is just the same as translating theory into practice. The plans are turned over to the building contractor with the intention to have him carry out the ideas as laid down

on paper. In very few cities of our country plans must be submitted to some building department for approval. In Ohio the state requires all plans which comprise the construction of theatres, assembly halls, churches, school buildings, club and lodge buildings, to be approved by the state department, and some of the larger cities, as Columbus, Toledo, etc., require the submittance to the city building department.

In smaller cities there are no authorities to look after this matter, and the submittance for approval, as we, for instance, have in our city, is nothing more than a joke. In Germany every plan, whether it is a new building or a small addition to any dwelling house, or even a stable, must be submitted for approval to the authorities as our counties. In every county a learned architect is standing at the head of a department. This architect is called district inspector. To him ities. The nation is divided into inspection districts of about the same

every owner has to submit plans in duplicate. These plans must show the details of construction and must be accompanied by a plain but extensive description of the construction, showing for what purpose every room and every space will be used, what loads are intended to be placed, what safety factors are used for computing the different members supporting those loads, and the fee paid to the county treasurer is figured according to the class of construction and also according to the cubic contents.

The district inspector will only approve those plans which comply with the requirements of the laws. But it is not sufficient to have plans approved by the state department; it is just as essential to have trustworthy persons look after the erection and to find out whether the owner is constructing the building according to his approved plans. This again is done by members of the same inspection department, and there are two ways to do this. There are many ordinances in every city which govern the safety of the men employed by the contractors and protecting the people from injury they might receive by entering buildings under construction or passing by them on the streets. To have these ordinances properly enforced the police in general will look after and inspect every building under construction at short intervals. To get acquainted with these ordinances the police lieutenants gather their men every morning to read new ordinances and explain the meaning of old ones, so that the men might get acquainted in a short time with the requirements which the laws provide for those purposes.

The second supervision is done by a special commission of which the district architect is the head and which furthermore consists of three more practical builders appointed by the state authorities. This commission visits every building twice during its

construction, the first time after the building is made watertight; that is, after it is covered with a roof, but not plastered, so that the members of the building commission can see the rough construction and check every detail of the carrying members. After this visit the building dare not be touched for six consecutive weeks, except for work which must be done by plumbers and steamfitters. This period of six weeks is very essential to a healthy and dry building, when you consider that all the buildings used for occupancy of people must be of slow burning or fireproof construction, and when you consider the time it takes to dry out a brick building, as it has no wall less than thirteen inches and the joists of which are never less than six inches, with the open spaces between filled with incombustible material, you will clearly see the reason for giving the building such a long time to dry out.

The final inspection is made when the owner applies for "receipt of acceptance," that is, when it is ready for occupancy. The same commission which visited the building the first time concludes its inspection with this last visit, and certifies the owner the acceptance, which means that he can rent the building. No part of any building can be occupied before this commission has made its final inspection. The fee, which is paid by taking out the building permit, is used for paying the expenses of this aforementioned building commission. You, perhaps, think that this way of constructing buildings is connected with a lot of red tape, but when you compare the results which must be obtained by complying with rigid building laws and ordinances and see in what a despicable way too many of our buildings are thrown together, regardless of any appearance and safety, you will admit that the slow and safe way of Germany is far more superior to that of ours.

The material used in the construction of buildings in Germany is the same as the material which we use here. The main difference is that the work is done in a more substantial way, and that it is the endeavor of every owner and builder to build houses that last and will pay better interest in the long run, instead of trying to break records every time a new structure is to be erected.

In large cities the height of buildings is limited in proportion to the width of the street, and so it is that long streets show you all the buildings of the same height, which we call sky-line. This sky-line would be monotonous to look at, but the roofs are constructed under all kinds of angles and are ornamented with dormers, towers, etc., and so relieve the monotony of this sky-line. The main cornice of every house, when it is constructed of wood, must be protected with metal about five feet away from the adjoining building on either side to prevent the spreading of fire over to the neighbors' cornice. Every roof must be provided with plank gables for inspection of the chimneys, which are regularly cleaned by licensed chimney sweeps, as all the ovens, stoves, kitchen ranges, etc., are heated by coal or wood, which necessitates a leading out of the chimney flues to avoid chocking up.

The number and size of windows is regulated in proportion to the depth of each room. Wings adjoining front buildings must be closed by fire walls extending two feet above the roof and having iron doors to connect the different stories. All the openings along the neighbor's lot must be closed with solid glass, brick or wire glass, and no window of any kind is permitted.

**Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.**

## APARTMENT HOUSES.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$30,000. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Mrs. Anna C. Browne. This building has been mentioned in these columns a number of times before. Plans are now complete and figures are being taken. The building is designed to contain a number of two and three room suites with wall beds and private bath rooms. Interiors will be handsomely finished in pine and hardwood veneer. Oak floors will be used in the principal rooms. A central heating system will be installed. Hot and cold running water will be supplied to all rooms. The exterior of the building will be covered with cement plaster on metal lath.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$20,000. Architect, Joseph Cohen, 45 Kearny St., S. F. Owners, James and Mary Ward. The building will be erected at the southeast corner of Clay and Taylor streets. There will be stores on the first floor and a number of two and three room suites on the upper two floors. Interior finish will be of pine and redwood with some hardwood floors. All suites will have connecting baths and wall beds. A central heating system and hot water plant will be installed. Bath rooms will have the wainscot. The exterior of the building will be covered with shiplap. Plans for this work are now being prepared.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$15,000. Architects, Dunn & Kearns, Monadnock Bldg., S. F. Owners, Metropolis Investment Co. The building will cover an area of 37½x94 feet and will contain apartments arranged in suites of two and three rooms each. There will be a central heating system and hot water plant. All suites will have private baths and wall beds. Interiors will be finished in pine and redwood. Some oak floors will be used. Tile will be used in the bath room and kitchens. The exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**SAN FRANCISCO**—Apartment house, 3 story and base, reinforced concrete, \$15,000. Architect, C. Kamboi, 916 Kearny St., S. F. Owner's name withheld. The building will contain a number of two room suites with private baths. Interiors finish will be of pine throughout. Bath rooms and kitchens will have tile wainscot.

This gives in general some idea of the difference between European building construction and supervision in our country, and it is hoped that it will not be long before municipal and government laws in our state will control the erection of our buildings, whether public or private, along the same line.

There will be a hot water plant installed. Exterior of the building will be faced with cement plaster. Only preliminary plans have been prepared and working drawings will be completed as rapidly as possible.

**SAN FRANCISCO**—Apartment house, 6 story and base. Class C construction, \$75,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The building will be erected in the south line of Bush street near Mason, and will have a frontage of 50 feet and a depth of 137½ feet. The interior will be arranged for a number of two and three room suites, all of which will have connecting baths and wall beds. Plans include a steam heating plant, elevator service, vacuum cleaning system and hot water plant. Interior will be finished in pine and hardwoods. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with pressed brick and cement plaster. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$20,000. Architect, Edward E. Young, 251 Kearny St., S. F. Owner, Herman Hogrefe. The building will be erected at the northeast corner of Union and Van Ness avenue, and will cover an area of 30x90 feet. Stores will occupy the first floor. Upper two floors will be arranged for eleven apartments of two and three rooms each. All suites will have wall beds and private bath rooms. Interior will be finished in pine and elm veneer. Tile and marble will be used in the bath rooms and entrance lobby. There will be a central heating system and hot water plant. The exterior of the building will be covered with shiplap and special run rustic. Plans are complete and the work will be done by Day Labor.

**OAKLAND, CAL.** Apartment house, 3 story and base, frame, \$9,000. Architect, none. Owner, E. A. Schmidt, 1677 16th St., Oakland. The building has been designed to contain 33 rooms which will be arranged in two-room apartments with wall beds and private baths. All interior finish will be of pine or redwood. Some oak floors will be used. Bath rooms will have tile wainscot. Gas grates will probably be used. Mantels will be of tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

**RICHMOND, CONTRA COSTA CO., CAL.** Apartment house, 2 story and base, frame. Cost not stated. Archi-

fect, C. S. McNally, Mechanics' Institute Bldg., S. F. Owner, W. R. Vickers. This building will contain eight suites of two and three rooms each. There will be wall beds and private bath rooms. Interior will be finished in pine and redwood. Some tile will be used in the baths. A central heating system and hot water heater will be installed. The exterior of the building will be covered with rustic and shiplap. Plans are complete and figures are under advisement.

**PORTLAND, ORE.**—Apartment house, 6 story and base, reinforced concrete, \$220,000. Architects, Johnson & Mayer, Selling Bldg., Portland. Owner, Charles H. Lehman, Yeon Bldg., Portland. This building will occupy a corner site and will cover an area of 135x100 feet. Construction will be fireproof throughout with reinforced concrete walls, floors and roof. Interior partitions will be of tile or metal lath and plaster. Interior will be arranged for 51 apartments of from four to six rooms each. All suites will have private baths and wall beds. Interior will be finished in pine and hardwoods, the bath rooms in tile and composition. Plans provide for steam heat, elevator service, hot water system, vacuum cleaning and dumb waiters. Besides the suites there will be a large lobby, amusement room and social hall. All suites will have outside sleeping porches. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, E. R. Jeffery, Citizens' National Bank Bldg., L. A. Owner, Mrs. Ella Barker. The building is to occupy a corner site and will contain 90 rooms, arranged in two and three room suites with private baths and wall beds. Interior will be finished in pine with some hardwood floors. Plans provide for steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The work has been mentioned here before. Plans are now complete and figures are being taken.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, brick. Cost not stated. Architects, Home Seekers Building Corp., Higgins Bldg., L. A. Owner, Mrs. P. G. Tompkins. The building will cover an area of 42x130 feet and will contain 50 rooms arranged in two and three room suites with private baths and wall beds. There will be steam heat and elevator service. Interior finish will be of pine with some hardwood floors and oak veneer. Bath rooms will have tile wainscot and composition floors. A vacuum cleaning system and hot water plant will be installed. The exterior of the building will be faced with pressed brick. Plans for the work are being prepared.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, brick. Cost not stated. Architects, Kysor & Biggar, Wright and Callender Bldg., L. A. Owner, P. Lane. The building will cover an area of 46x135 feet. The interior has been planned for 75 rooms, arranged in suites of two and three rooms each. All apartments will have connecting baths and wall beds. Steam heat, a hot and cold water supply system, elevators and a vacuum cleaning system are specified in the mechanical

equipment. Interior finish will be of pine and redwood with some oak floors. Baths will have composition floors and tile wainscot. Metal window frames and sash are specified. The exterior of the building will be faced with pressed brick. Entrance will be finished in marble and tile. Plans are being prepared.

### Contracts Awarded

**OAKLAND, CAL.**—Apartment house, 3 story and base, frame. Cost not stated. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owner, D. Dwyer, Contractor W. A. Savage (at the site) 41st and Piedmont avenue, Oakland. This contract has been taken on a percentage basis.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, Class C construction, \$56,000. Architect, Leonard A. Cooke, 100 East Colorado St., L. A. Owner, Mrs. F. T. Dandy. Contractor, Whiting Thompson, Douglas Bldg., L. A. Contract price, \$36,000.

### BANKS.

**SANTA CLARA, SANTA CLARA CO., CAL.**—Bank alterations and additions brick construction, \$30,000, refitted, W. H. Weeks, 75 Post St., S. F. Owners, Bank of Santa Clara. Plans and specifications are complete and have been out for figures on this work and bids will be opened at once. The work will include complete new bank fixtures, vault work and interior finish and decoration. An addition to the present building will also be constructed. Plans have been out for figures and a contract will be awarded with a few days.

### BRIDGES, DAMS AND HARBOR WORK.

**SAN FRANCISCO**—Pier No 46, wood pile construction. Cost not stated. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. Plans and specifications have been approved for the construction of Pier No. 46, which is to be erected between Pier No. 44 and the Channel. This structure will be carried on wood piles and will have a frame shed covering the whole structure. The pier will be 300 feet in length and 200 feet wide. Besides the shed there will be two spur tracks. Bids will be called for as soon as the plans receive the approval of the State Board of Control.

**SEATTLE, WASH.**—Bridges, reinforced concrete and steel, \$2,000,000. Engineer, City Department of Engineering, Seattle. Owners, City of Seattle. The question of providing suitable ways and means for handling traffic in certain sections of the city, and especially in the neighborhood of the Lake Washington Canal has been recently decided by the City Council. Instead of constructing a system of subways the Council went on record at its last meeting as being in favor of constructing the following bridges: Fremont and Westlake; 15th NW at Ballard, Eastlake and 6th avenue N.; Mountlake avenue and University Grounds; Spokane avenue and East Waterway; Westlake and Stone Way, and 3rd avenue W. at Ross. Plans will be ordered at once.

### CHURCHES.

**MODESTO, STANISLAUS CO., CAL.**—Church, 2 story and base, reinforced concrete, \$21,000. Architect, John J. Foley, 16 Kearny St., S. F. Owners, St. Stanislaus Parish. This building will be designed in the Spanish Colonial style with a cement plaster exterior and clay tile roof. The main auditorium will have a seating capacity of 500 people and will be finished in pine, redwood and ornamental plaster. A central heating system will be installed. Working drawings are being prepared and bids will be called for as soon as possible.

### Contracts Awarded.

**SAN FRANCISCO**—Church, 2 story and base, reinforced concrete, \$50,000. Architect, P. Branchaud, 52 Bush St., S. F. Owners, French Catholic Church. Contractor, James McLaughlin, 244 Kearny St., concrete work, \$26,000. Note: This is the only contract so far awarded. Plans for the balance of the work are complete and figures will be called for within a short time.

### FACTORIES & WAREHOUSES.

**SAN FRANCISCO**—Warehouse addition, 2 story frame, \$2,000. Architect, none. Owners, Roebeling Construction Co., Crocker Bldg., S. F. The addition will be made to a building 50x75 feet. There will be a concrete foundation, metal skylights, corrugated iron roof and sheathing. Interior will not be finished. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Dairy depot, 2 story and base, reinforced concrete. Cost not stated. Engineer, C. F. Wieland, Mutual Savings Bank Bldg., S. F. Owners, Dairy Delivery Co. The building will be erected on the property at 1250 19th street, the site of the present plant of the owners. The structure will cover an area of 60x60 feet and will be practically fireproof throughout. There will be reinforced concrete walls and floors, tar and gravel roof and metal window sash and frames. Special attention has been given to the sanitary conditions. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**LOS ANGELES, CAL.**—Warehouse, 3 story and base, brick, \$50,000. Architect, none. Owners, J. M. Overell Furniture Co., 700 South Main St., L. A. This company has ordered plans prepared for a warehouse structure 70x140 feet. There will be brick exterior walls faced with blue pressed brick. Interior construction will be of the heavy mill type. Plans include elevator service. Bids will be called for on the work within a short time.

**LOS ANGELES, CAL.**—Factory, 2 story and base, brick, \$20,000. Architect, T. Beverley Keim, Jr., Co. Title Insurance Bldg., L. A. Owner, J. W. Earl. The building has been designed for a photo engraving plant, and has been leased for a long term to the National Engraving Co. The structure will cover an area of 50x115 feet. Interior will be finished in pine throughout. There will be metal window frames and sash. The exterior will be faced with pressed brick. Plans are being prepared.

**Contracts Awarded.**

**SAN FRANCISCO**—Factory, 5 story and base, reinforced concrete, \$120,000. Architect, George William Kelham, Sharon Bldg., S. F. Owners, Gantner & Mattern Co. Contractors, Lindgren & Co., Monadnock Bldg., S. F. Contract price, \$120,000.

**SEATTLE, WASH.**—Warehouse, 4 story and base, reinforced concrete, \$75,000. Engineers, Weld & Thomas, Hoge Bldg., Seattle. Owners, Great Northern R. R. Co. Contractors, Butler Construction Co., Central Bldg., Seattle. Contract price, \$75,000.

**FLATS.**

**SAN FRANCISCO**—Flats, 3 story and base, frame, \$6,000. Architect, none. Owner, Caspar Hexberg, 2079-B 15th St., S. F. The building will have a frontage of 25 feet and a depth of 61 feet. Interior will be arranged for three modern flats of four and five rooms each with baths. Interior finish will be of pine and redwood with some elm panels. Oak floors will be used in the principal rooms. Gas grates and tile mantels will be used in all living rooms. The exterior of the building will be covered with rustic and cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$5,000. Architect, none. Owner, John Dahlin, 127 Judah St., S. F. The building has been designed for two modern flats and a store, and will cover an area of 25x87 feet. Interior finish will be of pine and redwood. Open fire places and brick or tile mantels will be used in the living rooms. Tile will be used in the baths and kitchens. The exterior of the building will be covered with rustic and cement plaster. Plans are complete and the owner will do the work by Day Labor.

**SAN FRANCISCO**—Flats, 3 story and base, frame, \$5,500. Architect, none. Owner, G. Spitz, 232-A Langton St., S. F. The building will have a frontage of 24 feet and a depth of 60 feet. Interior will be arranged for three modern flats of five and six rooms each with bath. All interior trim will be of pine or redwood. Some oak floors will be used. Tile will be used in the bath rooms and kitchens. There will be gas grates and tile or brick mantels. The exterior of the building will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

**GARAGES.**

**SAN FRANCISCO**—Garage, 2 story and base, reinforced concrete, \$35,000. Engineers, Heller & Wilson, First National Bank Bldg., S. F. Owner, Dr. Albert Abrams. The building will be erected at the southwest corner of Van Ness avenue and California street, and will cover a considerable ground area. The front portion of the building has been arranged for automobile show rooms and the rear and upper floor for repair shop, storage space and shipping departments. Interior of the sides rooms will be finished in hardwood and tile. Metal window frames and sash will be used. The exterior of the building will be faced with cement plaster. Concrete floor will be used on the first floor. Plans

are complete and figures are being taken.

**PORTLAND, ORE.**—Garage, 1 story and base, reinforced concrete. Cost not stated. Architect, C. A. Duke, Mohawk Bldg., Portland. Owner's name withheld. The building will be 67x100 feet with foundations and walls of sufficient strength to support additional stories. There will be a cement floor. Front portion of the building will be finished for offices. The rear will retain a repair shop and commercial garage. There will be metal window sash and frames and special gasoline storage tanks. The exterior of the building will be faced with cement plaster. A trussed roof will be used, permitting the free handling of cars. Plans are being prepared.

**SEATTLE, WASH.**—Garage, 3 story and base, reinforced concrete, \$50,000. Engineer, John M. Baird, White Bldg., Seattle. Owner, R. H. Gray. The building will cover an area of 65x120 feet. The entire structure has been leased to the Hayers Motor Car Co., and will be designed to meet their requirements. There will be modern sales and display rooms in the front portion of the building, and the balance of the structure will be used for shipping rooms, an assembling plant and storage space. Metal window frames and sash are to be installed. The exterior of the building will be faced with cement plaster. Interior of the offices and display rooms will be finished in hardwood, marble and tile. Plans will be ready for figures in April.

**Contracts Awarded.**

**LOS ANGELES, CAL.**—Garage, 2 story and base, brick, \$50,000. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, J. A. Graves. Contractor, Carl Leonhardt, H. W. Hellman Bldg., L. A. Contract price, \$50,000.

**GOVERNMENT WORK AND SUPPLIES.**

**SAN FRANCISCO**—Hospital addition, 1 story and base, reinforced concrete, \$18,000. Architects, Constructing Q. M. Dept., Fort Mason. Owners, United States Government. Bids will be called for early this month by the Constructing Q. M. Dept. at Fort Mason for the construction of a one-story and basement reinforced concrete addition to the Letterman General Hospital at the Presidio, and for 100 feet of reinforced concrete sea wall at Fort Mason. The hospital addition is estimated to cost \$18,000. The official call for bids will be published in these columns.

**Army Construction in Hawaii.**

Major B. Frank Cheatham, quartermaster corps, who is in charge of construction in Hawaii, has submitted some important recommendations regarding the type of construction of army buildings at the coast artillery post of Kamehameha. It is proposed not to make use of the cement-gun type, which has been used in the construction of Schofield Barracks, for the reason that the buildings are under the mortars or near the guns of the coast defenses. Major Cheatham is in favor of a type of construction similar to that used by the people of Honolulu. It will be possible by this means to construct buildings for the four

companies of the coast artillery to constitute the garrison for \$200,000, as compared with \$356,500, which was the original estimate. Major Cheatham in his memorandum on the subject says:

"Owing to the local conditions, and particularly to the recent decision to limit the cost of officers' quarters in Hawaii to \$4,000 for a company officer and \$6,000 for a field officer, it is believed that this is a case where exception to the rule of the War Department to construct permanent buildings only should be made, and it is strongly recommended that all buildings be of frame and only one story high.

The types of construction used locally have been carefully studied, and it is found that, owing to the absence of high winds, it is customary to use an exceedingly light frame with single walls. Such houses are almost universal here and are not only satisfactory, but are as permanent as could be expected from all-frame construction. The relatively small amount of lumber used reduces the cost materially as compared with standard frame construction in the United States.

"Sketch plans for all buildings at Fort Kamehameha, based on the idea above expressed, are now being prepared and will be forwarded for consideration at an early date; the delay in submitting them is due to the fact that an engineer could not be spared from Schofield Barracks until now.

"It is estimated that suitable buildings as above suggested will cost as follows: Field officer's quarters, 4 bedrooms and 2 baths, \$5,500; captain's quarters, 3 bedrooms and 1 bath, \$4,000; lieutenant's quarters, 2 bedrooms and 1 bath, \$3,500.

"Barracks to be of same type of construction, frame, one story high; estimated cost, with mess hall and kitchen, \$18,000 each.

**Pearl Harbor Dump Cars.**

The bureau of yards and docks, Navy Department, Washington, will open bids April 5 for furnishing 30 complete 20-yard air dump cars, delivered at the U. S. naval station, Pearl Harbor, Hawaii, in knock-down condition, the cars to be of the best description in stock and workmanship. The parts of the cars to be assembled, to be securely boxed or crated for ocean shipment. It is desired to reduce to a minimum the amount of work required in erecting the cars at the naval station. The nature of the service these cars will be subject to is the transportation of coal loaded by one or two ton grab buckets. The cars shall be built entirely of metal, except the ends and flooring, which shall be of 3-inch white oak. General dimensions as follows: Gage of track, 4 feet 3½ inches; radius of track curvature, 150 feet; length of body, inside, 36 feet; width of body, inside, 8 feet 6 inches; height of body, inside, 2 feet 1½ inches; extreme height from top of rail, 5 feet 7 inches; center to center of trucks, 24 feet; truck base, 5 feet 3 inches; clear opening between door and car floor when dumped, about 4 feet 3 inches; capacity of body even full, 20 cubic yards. The entire work is to be completed within eight calendar months.

**Billings, Mont., Public Building.**

As previously reported, the contract

the construction of the U. S. public building at Billings, Mont., was awarded to J. H. Wiese, Omaha, Neb., \$109,748. In the construction of the building the following fixtures and material will be used: Plumbing fixtures, John Douglas Co.; down draft furnace, Hawley & Son; Draft Furnace; direct and wall radiators, American Radiator Co.; nonconducting coverings, Johns-Manville Co.; radiator dyes, Jankins Brothers; damper regulator, American Radiator Co.; cabinet and tablet, Frank Adam Electric Co.; conduit, Enameled Metals Co.; wire, Standard Underground Cable Co.; pendant push button switches, General Electric Company; insulating joints, Charles Wirt & Co.; plug receptacles, Art Mfg. Co.; snap switches, Hart & Egeman Mfg. Co.; lighting fixtures, as Fixture and Brass Co.

#### Puget Sound, Wash., Buildings.

The following bids were received by the chief of the bureau of yards and docks, Washington, D. C., for contiguous group buildings at the naval hospital reservation, Puget Sound, Wash.:

Item 1, work complete; 2, price for installation of wire fence; 3, work complete, omitting Ward A.  
George Eckman, Seattle, Wash., em 1, \$13,998; 2, \$600; 3, \$10,358.  
Finne & Gjarde, Seattle, Wash., item 1, \$14,771; 2, \$811; 3, \$10,769.  
J. L. Murphy & Son, Tacoma, Wash., em 1, \$15,432.55; 2, \$225; 3, \$11,347.  
Erikson & Dahl, Seattle, Wash., em 1, \$17,474.68; 2, \$1,300; 3, \$12,643.  
Carl M. Stebinger, Portland, Ore., em 1, \$16,714.45; 2, \$342.50; 3, \$12,733.40.

#### Puget Sound, Quarters.

The contract for the construction of a frame house at the naval magazine, Puget Sound, Wash., bids for which were opened January 15, has been awarded to Charles H. Schaer, Seattle, Wash., at \$7,900.

#### Pueblo Bonito Indian School.

The contract for the construction of a brick school house at the Pueblo Bonito Indian School, N. Mex., bids for which were opened January 12, has been awarded to W. D. Lovell, Minneapolis, Minn., at \$9,500.

#### Generator Set and Switchboard.

On March 22 the bureau of yards and docks will open bids for a 200-kilowatt motor generator set delivered f. o. b. cars at the naval station, Pearl Harbor, T. H. There is also to be furnished a six-panel switchboard and accessories. The set shall consist of a three-phase 60-cycle 2,200-volt synchronous motor of not less than 50 kilowatt ampere capacity, mounted in the same bed-plate and direct connected to two 100-kilowatt direct current 125-volt compound wound generators. The switchboard shall consist of three panels for the control of the motor generator set and three feeder panels.

#### Prospective Bidders.

The following firms have applied to be bureau of yards and docks, Navy Department, Washington, D. C., for plans and specifications of the following work:

#### Pearl Harbor, Generator Sets, March 22.

A. L. Ide & Son, 90 West street, New York city.  
Crocker - Wheeler Co., Washington, D. C.

Terry Steam Turbine Co., 90 West street, New York city.

Burke Electric Co., Erie, Pa.

General Electric Co., Schenectady, N. Y.

Western Electric Co., 463 West street, New York city.

Pearl Harbor, Locomotive Crane, April 12.

The Hayward Co., 50 Church street, New York city.

Brown Hoisting Machinery Co., 50 Church street, New York city.

Browning Engineering Co., Cleveland, Ohio.

#### HALLS AND SOCIETY BUILDINGS.

SAN FRANCISCO—Municipal auditorium, 4 story and base. Class A construction, \$1,000,000. Architects, John Galen Howard, John Reid, Jr., and Fredrich H. Meyer. Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for the \$1,000,000 auditorium to be erected in the civic center have been approved by the executive committee of the Panama-Pacific International Exposition. The money to build the great meeting house has been set aside by the Exposition Company, which aims to have the building completed by 1915 so that the numerous conventions gathering in San Francisco that year can properly be housed.

The auditorium will be of stone, and with the City Hall, it will form the keynote of the stupendous scheme. It will flank the southern end of the great plaza.

The great feature of the interior of the main auditorium will be the octagonal dome, 190 feet in diameter. The steel structure of this dome will be exposed and will present a strong architectural effect. The seating capacity is approximately 11,000. A place has been set aside in the architects' sketch, indicating accommodations for 3,900 banquets. The easterly and westerly or minor auditoriums, easily will take care of from 750 to 900 persons each. A kitchen with all necessary appointments is provided for in the basement of the east wing.

On the third and fourth floors there will be committee rooms and exhibition spaces at the easterly and westerly sides.

The stage or platform will be large enough to meet the average requirements for large concerts. A portable stage made in sections will be provided and stored under the permanent stage when not in use. The structure will be equipped with a magnificent pipe organ.

BAKERSFIELD, KERN CO., CAL.—Club house, 3 story and base, brick, \$30,000. Architect's name not given. Owners, Bakersfield Club. The building will be erected at the corner of 19th and F streets, and has been designed for a modern city club. Interior arrangement will include several large social rooms, billiard hall, bowling alley, dining room, library and several living apartments. Interior finish will be of pine and hardwoods. A central heating system will be installed. The exterior of the building

will be faced with pressed brick. Plans are complete and in the hands of the Building Committee, which consists of F. N. Scofield, W. E. Benz and J. A. Higgins. Bids will be called for within three weeks.

#### Contracts Awarded.

FRESNO, FRESNO CO., CAL.—Lodge hall, 1 story and base, brick, \$36,000. Architects, Starbuck & Clark, Fresno. Owners, Knights of Pythias. Contractor, D. A. Cowan, Fresno. Contract price, \$36,000. Note: The building will cover an area of 75x700 feet.

SANTA BARBARA, SANTA BARBARA CO., CAL.—Association building, 3 story and base, brick and steel, \$50,000. Architects, E. Russell Ray and Windsor Soule, Santa Barbara. Owners, Young Men's Christian Association. Contractor, E. F. Edwards, East Pedregosa St., Santa Barbara. General construction, \$50,000. Bids are now being taken for the plumbing, painting, electric work and steam heating by the architects.

#### HOTELS.

LOS ANGELES, CAL.—Hotel, 4 story and base, brick. Cost not stated. Architect, E. C. Thorne, 631 So. Spring St., L. A. Owner, L. I. Dehail. The building will be 64x106 feet, and will be arranged for stores on the first floor and 100 guest rooms and a number of baths on the upper floors. Plans include elevator service, steam heat and vacuum cleaning. Interior finish will be of pine and hardwoods. The exterior of the building will be faced with pressed brick. Bath rooms will have cement floors. Plans are being prepared and the work will probably be done by Day Labor.

LOS ANGELES, CAL.—Hotel, 3 story and base, brick. Cost not stated. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, A. W. Ross. The building will be erected on a corner site and will cover an area of 70x140 feet. Several stores and the hotel lobby will occupy the first floor. Upper floors will be arranged for 27 guest rooms and 10 baths to each floor. Interior finish will be of pine and redwood. Tile will be used in the baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are nearly complete and the work will probably be done by Day Labor.

SAN FRANCISCO—Hotel, 3 story and base, frame, \$12,000. Architect, C. Fantoni, 916 Kearny St., S. F. Owner's name withheld. The building will contain a number of single rooms on the upper floors and store and hotel lobby on the first floor. Interior finish will be of pine and redwood. All rooms will be supplied with hot and cold running water. The exterior of the building will probably be covered with shiplap and rustic. Preliminary plans only have been prepared.

SEATTLE, WASH.—Hotel, 2 story and base, brick and steel, \$75,000. Architect, A. Wisckersham, 702 22nd Ave., Seattle. Owners, Yesler Estate. The building will cover an area of 36x100 feet, and the nature of the soil on which it is to be erected makes it necessary to carry the building on a pile foundation. Concrete piles will be used. The first floor will be arranged for a number of stores besides the hotel entrance and lobby. Upper floors will contain a total of about 150 rooms.

There will be steam heat, elevator service, a vacuum cleaning system and hot water plant. Interior will be finished in pine and hardwoods. Bath rooms will have tile floors. The exterior of the building will be fired with pressed brick. Plans will be ready for figures about April 1st.

### Contracts Awarded.

LOS ANGELES, CAL.—Hotel, 4 story and base, brick. Cost not stated. Architect, none. Owner, Eugene Pourroy. Contractor, Joseph F. Rhodes. Central Bldg., L. A. Contract price not stated.

LOS ANGELES, CAL.—Hotel, 3 story and base, brick. Cost not stated. Architect, none. Owner, W. S. Hook. Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price not stated.

## PANAMA-PACIFIC EXPOSITION WORK.

### LIGHT AND POWER CONTRACT.

Exposition Company Awards The Largest Contract To The Pacific Gas and Electric Company.

Contracts were signed Wednesday by officials of the Panama-Pacific Exposition company and of the Pacific Gas and Electric company binding the latter concern to supply all electricity, gas and steam for the 1915 fair from the present until the work of dismantling is over.

The deal is the largest in the history of the exposition and represents considerably more than \$1,000,000. The gross revenue to the gas company from electricity alone will be at least \$500,000.

A big generating plant is to be erected on one of the nine lots at the site of the old San Francisco Gas company on the north beach, which has been leased to the exposition company free of rental. The generating plant will serve a dual purpose. Besides generating the power for the fair it will serve as the gas company's exhibit, and visitors to the fair will be shown how the wonderful "juice" is made.

The fair company is bound to use, or at least pay for, a minimum of 12,000 horse power during the construction period of the exposition and 20,000 horse power during the actual life of the fair. Afterward the generating plant will be used as a sub-station for supplying individual consumers.

The steam to be supplied is to be used for heating purposes, mainly, and the exposition company is bound to use 20,000 pounds of steam per hour between 10 a. m. and 5 p. m. each day during the fair. The gas will be used mainly for illuminating purposes, and this is no inconsiderable item, for the streets of the fair, if present plans are adopted, will be lighted with gas lamps.

## RAILROAD CONST., STATIONS AND EQUIPMENT.

OAKLAND, CAL.—Switch tower, 2 story, reinforced concrete, \$10,000. Architects, Architectural Dept., Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co. Plans for a switch tower which is to be erected at the 16th street depot have been completed and are now out for figures. Interior will be finished in pine.

Metal window sash and frames are specified. The exterior of the building will be faced with cement plaster.

### RESIDENCES.

SAN FRANCISCO—Residences, 2 1 story and base, frame. Cost not stated. Architect, Louis Christian Mullgardt, Chronicle Bldg., S. F. Owners, West Lake Park Co. These two houses will be erected on San Diego Way in St. Francis Wood. Each of the houses will contain from six to eight rooms with baths and sleeping porches. Interior finish will be of pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with cement plaster. Plans are complete and construction will shortly be undertaken.

SAN FRANCISCO—Residences, 2, 2 story and base, frame, \$5,000 each. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble, 363 14th avenue. These houses will be erected on Lake street east of 25th avenue. Each will be arranged for eight rooms and bath. All interior finish will be of pine. Oak floors will be used in the reception hall, living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Automatic water heaters will be installed. Tile will also be used in the bath rooms and kitchens. Exteriors will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO—Bungalows, 2, 1 story and base, frame, \$1,650 each. Architect, none. Owner, A. A. Wesen dunk, 1747 Dolores St., S. F. These houses will each contain six rooms and bath. Interior finish will be entirely of pine and redwood with some hardwood flooring. There will be open fire places with tile mantels in the living rooms. Exteriors will be covered with rustic and cement plaster. Plans are complete and the owner will do the work by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, \$2,700. Architect, none. Owner, J. M. Peters, Julia Balboa St., S. F. The house will contain seven rooms and bath. Interior will be finished in pine with some elm panels. There will be an open fire place in the living room. Hardwood floors will be used in the living and dining rooms. Bath room will be finished in tile. There will be an automatic water heater. Exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO—Residences, 2, 2 story and base, frame. Cost not stated. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner's name withheld. The National Engineering Co. are completing plans and specifications for two high class dwellings, which will be erected at once in this city. Plans are as nearly complete for a \$5,000 residence in Alameda, several bungalows in Oakland and a \$2,500 dwelling to be erected in San Rafael. Bids will be

taken by the National Engineering Co. within a week for the two city jobs, and within ten days on the Alameda work.

SAN FRANCISCO—Residences, 2, 2 story and base, frame, \$2,900 each. Architect, none. Owner, Theodore Gilson, 255 Fair Oaks, S. F. Each of the houses has been designed for a seven-room dwelling with bath and laundry. Interiors will be finished in pine and redwood with some hardwood floors. There will be open fire places in the living rooms. Bath rooms will have tile wainscoting. Mantels will be of brick. The exteriors of the houses will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, Fernando Nelson, 30 Presidio Terrace, S. F. The dwelling has been designed for a six-room house with all modern conveniences. Interior will be finished in pine and redwood. There will be open fire places and brick or tile mantels. Hardwood floors will be used in the principal rooms. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath and rustic. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Bungalow, 1 story and base, frame, \$1,000. Architect, John F. Haner, 3579 19th St., S. F. Owner, G. W. Lambert. The bungalow will contain five rooms and bath. All interior trim will be of pine. Oak flooring will be used in the living and dining rooms. There will be an open fire place in the living room with a brick mantel. The exterior of the house will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Bungalow 1½ story and base, frame, \$1,900. Architect, none. Owner, Oscar Heyman, 742 Market St., S. F. The house will contain six rooms and bath. Interior will be finished in pine and redwood throughout. There will be a large open fire place in the living room. Hardwood floors will be used in the principal rooms. The exterior of the dwelling will be covered with rustic and shiplap. The work will be done under the Day Labor system.

SAN FRANCISCO—Bungalows, 2, 1½ story and base, frame, \$1,200 each. Architects, National Engineering Co., Foxcroft Bldg., S. F. Owner, Margaret C. Woodside. These houses will be erected on Putnam avenue, and each will contain five rooms and bath. Pine and redwood will be used for trim throughout. There will be open fire places and tile or brick mantels. Some oak flooring will be used. Exteriors will be covered with rustic. Plans are complete and the work will be done under the Day Labor system.

SAN FRANCISCO—Bungalow, 1 story and base, frame, \$2,600. Architect, none. Owners, Roemer and Walton, 11 Guerrero St., S. F. The dwelling has been designed for a six-room house with bath and laundry. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Tile will also be used in the bath room and kitchen. The exterior of



the house will be covered with rustic and plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, 2,000. Architect, none. Owner, N. J. Nelson, 1278 1st St., S. F. The house will contain six rooms and bath. Interior will be finished in pine and redwood with one hardwood floor. A large open place will be used in the bath room and kitchen. The exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, J. A. Bischoff, 319 62nd St., Oakland. The dwelling has been designed for a modern six-room house with bath. Interior will be finished in pine, redwood and some hardwood. Oak floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$5,000. Architect, Albert Farr, Foxcroft Bldg., S. F. Owner, Dr. F. W. Arnden. This house will contain seven rooms and bath. All interior finish will be of pine or redwood. There will be furnace heat and open fire places. Hardwood floors will be used in the principal rooms. Mantel will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster. Plans are complete and figures are now being taken.

**PIEDMONT, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$1,000. Architect, none. Owner, F. J. Bernhoff, 1741 Franklin St., Oakland. The dwelling has been designed for a seven-room house with all modern conveniences. There will be furnace heat and open fire places. Mantels will be of brick and tile. Interior finish will be of pine, redwood and some hardwood. Oak floors will be used in the living and dining rooms and reception hall. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$3,950. Architect, none. Owner, H. M. Turrell, 456 Loan St., Oakland. This house has been designed for an eight-room dwelling with bath. All interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be open fire places and brick or tile mantels. Tile will also be used in the bath room and kitchen. The exterior of the house will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$1,000. Architect, W. Smith, 1010 Broadway, Oakland. Owner, Henry Perfontaine. This house will be arranged to contain six

rooms, sleeping porch and bath. Interior will be finished in pine and hardwoods. Oak floors will be used throughout. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. Exterior will be covered with brick veneer and shingles. Plans are complete and now out for figures.

**OAKLAND, CAL.**—Bungalow, 1½ story and base, frame, \$3,000. Architect, none. Owners, Junk, Kiddell & Co., 2217 Telegraph Ave., Oakland. The dwelling has been designed for a six-room house with bath and sleeping porch. Interior finish will be of pine and some hardwood. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantel will be of tile or brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$6,500. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, Mr. Grant. The dwelling will be erected in Rockridge Park, and has been designed for an eight-room house with baths and sleeping porch. Interior will be finished in pine, redwood and some oak. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater is to be specified. Tile will be used in the baths and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame. Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, S. D. Beasley. The house will be erected in Berkeley Heights, and will contain seven rooms, bath and sleeping porch. Interior finish will be of pine, redwood and hardwoods. There will be furnace heat and open fire places. Hardwood floors will be used in the principal rooms. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with shingles. Plans are complete and bids are now being taken for the construction.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$10,000. Architect, none. Owner, Louis Engler, 2721 Haste St., Oakland. The dwelling has been designed for a fourteen-room house with several baths and a laundry, and will be erected on Spruce street near Virginia. Interior will be finished in pine and redwood with some hardwood floors. There will be a central heating system and open fire places. Mantels will be of tile and brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with rustic and shingles. Plans are complete and the work is to be done by Day Labor.

**ALAMEDA, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$5,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owners, Green and Walker. The

house will contain eight rooms and bath. Interior will be finished in pine and hardwood with oak floors in the principal rooms. There will be a central heating system and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior will be covered with shingles and cement plaster. Plans are complete and the owners will do the work by Day Labor.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$1,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, Mrs. V. H. Owens. The house has been designed for an eight-room dwelling with bath and laundry. Interior will be finished in pine, redwood and some hardwoods. Oak floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**OAKLAND, CAL.**—Bungalows, 12, 1 story and base, frame, \$2,500 each. Architect, M. J. Mazurotte, 1522 Broadway, Oakland. Owner, Roger Coit, 1522 Broadway, Oakland. These dwellings will be erected on the property at 51st street and Manila avenue, and each will contain six rooms and bath. All interior finish will be of pine and redwood. Hardwood floors will be used in the living and dining rooms. There will be open fire places and brick and tile mantels. Tile will also be used in the baths and kitchens. Exteriors will be finished with cement plaster, rustic and shingles. Plans are being completed as rapidly as possible and the work will be done by Day Labor. The owner is now in the market for all kinds of building materials.

**OAKLAND, CAL.**—Bungalow, 1½ story and base, frame, \$3,750. Architect, Henry L. Wilson, L. A. Owens, J. H. and Kate Plummer, 431 Leavenworth St., S. F. The dwelling will contain seven rooms and bath. Interior will be finished in pine and redwood with some hardwood floors. There will be a central heating system and open fire places. Mantel will be of brick or tile. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$1,000. Architect, M. J. Mazurotte, 1522 Broadway, Oakland. Owner, Roger Coit. The dwelling has been designed for an eight-room house with bath and sleeping porch. All interior finish will be of pine. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantel will be of tile and cement. The bath and kitchen will have some tile wainscoting. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor.

**SAN JOSE, SANTA CLARA CO., CAL.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, W. M. Lewis, 146 N. D. St., San Jose. The house has been designed for a six-room dwelling with bath and sleeping

porch. Interior finish will be of pine and redwood with some oak floors. There will be a large open fire place in the living room with brick mantel. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with shingles. Plans are complete and the work will be done by Day Labor.

MILL VALLEY, MARIN CO., CAL.—Bungalow, 1 story and base, \$1,500. Architects, Fitch & Knoll, Hearst Bldg., S. F. Owner, John Baker. The house will contain seven rooms, bath and sleeping porch. Interior will be finished in pine and hardwoods. Oak floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKDALE, STANISLAUS CO., CAL.—Residence, 2 story and base, frame, \$7,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Arthur Lietz, Oakdale. The dwelling has been designed for a modern eight-room house with baths, sleeping porch and laundry. Interior will be finished in pine with hardwood floors throughout. There will be furnace heat and open fire places. Mantels will be of brick or tile. Tile will be used in the bath rooms and kitchen. There will be an automatic water heater. Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

LOS ANGELES, CAL.—Residence, 2 story, attic and base, frame, \$10,000. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owner, Milton E. Getz. Only preliminary plans have been prepared for this building and details of construction will be given later. Mr. Getz can be addressed in care of K. Cohn & Co., 1st and Spring Sts., L. A.

SEATTLE, WASH.—Residence, 2 story, attic and base, brick, \$50,000. Architect, Julian Everett, Walker Bldg., Seattle. Owner, J. Rodelschneider. The dwelling will be in the neighborhood of 100 feet long, and has been designed to contain fifteen rooms, several baths and a laundry. Interior finish will be of pine, redwood and hardwoods. Hardwood floors will be used in the principal rooms. A central heating system and open fire places will be used. Mantel will be of brick and tile. An automatic water heater will be installed. Tile will be used in the bath rooms. Exterior of the building will be faced with pressed brick. Plans will be ready for figures about April 1st.

## SCHOOLS.

KING CITY, MONTEREY CO., CAL.—School, 1 story and base, frame and concrete, \$25,000. Architect, H. B. Douglas, Watsonville. Owners, King City School District. This building was mentioned in last week's issue of the Building and Industrial News, at which time it was stated that bids had been taken on the work and that a complete list of these figures would appear in the next issue. White & Thies of Santa Cruz put in the lowest figures as follows: (a) \$21,964, (b)

\$23,250, (c) \$22,000. This was for the general construction only. Bids for the heating and ventilating have not been opened. For a complete list of all figures see under San Jose and the Santa Clara Valley.

SACRAMENTO, CAL.—School, 2 story and base, reinforced concrete or brick and steel, \$180,000. Architects, S. C. & Lofquist, 550 Montgomery St., S. F. Owners, City of Sacramento. An award of this work has just been made to the above mentioned architects. Their plans were selected from a competition of 51 architects held under the A. I. A. Code. The building will contain 23 class rooms, a large auditorium, domestic science and manual training departments, two large lunch rooms, one for boys and one for girls, besides a library and teachers' rooms. Construction will be as near fireproof as the money will permit. Interior will be finished in pine and hardwood. Mechanical equipment will include steam heat, vacuum cleaning system and a modern system of ventilation and program clocks. Exterior will probably be faced with pressed brick. Working drawings are being prepared.

PASADENA, LOS ANGELES CO., CAL.—School, 2 story and base, brick. Cost not stated. Architect, Norman P. Marsh, Broadway Central Bldg., L. A. Owners, South Pasadena High School District. Bids will be received until 12 o'clock noon, Thursday, March 27th, by the Board of Trustees of South Pasadena High School District at the high school for the erection of a Household Economy Building and Manual Arts Building. Bids will be received separately for the general work, the plumbing, electric wiring, heating and ventilating, and painting and tinting. The buildings will be of brick construction, each two stories high, 65x100 feet, with exterior faced with Redondo pressed brick, composition roof, pine finish, steam heating, modern school plumbing. Plans may be obtained at the office of the architect.

SCHOOL—2 story and base, brick. Cost not stated. Pasadena, Los Angeles Co., Cal. Architect, Norman P. Marsh, Broadway Central Bldg., L. A. Owners, South Pasadena High School District. Bids will be received until 12 o'clock noon, Thursday, March 27th, by the Board of Trustees of South Pasadena High School District at the high school for the erection of a Household Economy Building and Manual Arts Building. Bids will be received separately for the general work, the plumbing, electric wiring, heating and ventilating, and painting and tinting. The buildings will be of brick construction, each two stories high, 65x100 feet, with exterior faced with Redondo pressed brick, composition roof, pine finish, steam heating, modern school plumbing. Plans may be obtained at the office of the architect.

HANFORD, KINGS CO., CAL.—School, 1 story and base, brick. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, Hanford School District. The building will be designed for two class rooms and a parochial hall. Interior finish will be of pine and redwood. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

## Contracts Awarded.

ORANGE, ORANGE CO., CAL.—School, 2 story and base, brick, \$26,951.50. Architect, Fred H. Eley, Harvey-Finley Bldg., Santa Ana. Owners, Orange Union High School District. Contractor, George Kuschel, Orange. Contract price, \$26,951.50.

SANTA ANA, ORANGE CO., CAL.—Administration building, Polytechnic group, 3 story and base, brick, \$65,000. Architects, Withey & Davis, Story Bldg., L. A. Owners, City of Santa Ana. Contractor, George C. Condon, Citizens' National Bank Bldg., L. A. general construction, \$57,000; Robertson & Packard Co., Santa Ana, electric wiring, \$3,246.50; Machinery and Electric Co., L. A., heating and ventilating. Cost not stated. Bids for the plumbing, painting and program clocks were taken under advisement.

SCHOOL—2 story and base, brick, \$26,951.50. Orange, Orange Co., Cal. Architect, Fred H. Eley, Harvey-Finley Bldg., Santa Ana. Owners, Orange Union High School District. Contractor, George Kuschel, Orange. Contract price, \$26,951.50.

ADMINISTRATION BUILDING—Polytechnic group, 3 story and base, brick, \$65,000. Santa Ana, Orange Co., Cal. Architects, Withey & Davis, Story Bldg., L. A. Owners, City of Santa Ana. Contractor, George C. Condon, Citizens' National Bank Bldg., L. A. general construction, \$57,000; Robertson & Packard Co., Santa Ana, electric wiring, \$3,246.50; Machinery and Electric Co., L. A., heating and ventilating, cost not stated. Bids for the plumbing, painting and program clocks were taken under advisement.

TACOMA, WASH.—College, 3 story and base, brick, \$19,339. Architect, C. Frank Mahon, Savage-Seaford Bldg., Tacoma. Owners, St. Martin's College. Contractors, Chalmers & Pearson, 2711 North Hudson St. Contract price, \$19,339.

## SEWERS, STREET WORK AND WATER SYSTEMS.

CALIFORNIA—State Highway construction. Cost not stated. Engineer, State Highway Commission, Sacramento. Owners, State of California. Bids have been opened by the State Highway Commission for ten miles of cement, concrete and bituminized surface road to be constructed in Los Angeles County, between Rancho El Encino and Calabasas. The engineer's estimate on this piece of work was \$61,151, and the three lowest figures were as follows: John D. Marsh, \$55,555; J. H. Considine, \$61,151, and Roger Brothers Co. \$61,359.

Bids for constructing seven and one half miles of water-bound macadam road with a gravel foundation to be built in Mendocino County, between Fitch and Forsythe Creek, were also opened. The engineer's estimate was \$6,955. Bids were submitted as follows: Sawyer & White of Whites \$53,715; E. B. & A. L. Stone Co., San Francisco \$68,810; Fairbanks & Riedel of Whites \$67,115, and the Riedel Improvement Co., San Francisco, \$92,289. All bids have been referred to the Engineering Advisory Board, which body will take up the matter of awards at its meeting in Sacramento on March 1th.

HANFORD, KINGS CO., CAL.—Sewer system, 1.6, \$105,000. Engineer, City Engineer, Hanford. Owners, City

of Hanford. An opinion has been rendered to the effect that the \$105,000 bond issue voted for municipal improvements in Hanford is illegal. This opinion is expected to affect the contract recently awarded to Chambers & Leafey of Oakland for about \$80,000 worth of sewers. The contract will probably be abrogated although no such action has yet been taken.

#### Contracts Awarded.

**PUEBLO, LOS ANGELES CO., CAL.**—Reservoir, reinforced concrete, \$12,000. Engineer's name not given. Owners, Cross Land Co., H. W. Hellman Bldg., L. A. Contractor, E. A. Simmons, Pland. Contract price, \$12,000.

#### STORES & OFFICE BUILDINGS

**SAN FRANCISCO**—Stores, 1 story and base. Class C construction. Cost not stated. Architect, Lewis M. Gardner, Phelan Bldg., S. F. Owner, Mrs. Marie Fanhauser. The building will be arranged for retail stores and is to be located on McAllister street west of Van Ness avenue. Interiors of the stores will be finished in pine. There will be patent store fronts and plate glass windows. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Stores and offices, 4 story and base. Class A construction. Cost not stated. Architect, Nathaniel Laisdell, 255 California St., S. F. Owners, Charles C. Moore Co. Plans for this building, which has been mentioned here before are complete and segregated figures are being taken. The structure will have a frontage on Mission street of 113 feet and 129 feet on First street. First floor will be occupied by the owners, and upper floors will be arranged for office suites designed to meet the special requirements of engineers, chemists and assayors. Construction will be fireproof throughout, with a large amount of metal trim and metal window sash and frames. Plans include elevator service, steam heat and all other modern conveniences. The exterior will be faced with pressed brick.

**SAN FRANCISCO**—Office addition, 3 story, Class C construction, \$100,000. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owners, Metropolitan Insurance Co. This work includes the addition of three stories to a Class A building, which is devoted to the exclusive use of the Metropolitan Insurance Co. The new portion of the building will harmonize with the old. Steel frame will be carried up and exterior walls will be faced with white terra cotta. Interior will be finished in metal trim and interior partitions will be of hollow tile. Considerable marble and tile will be used. Plans are being prepared, but it will probably be a matter of a month or six weeks before figures are taken.

**OAKLAND, CAL.**—Stores and offices, 1 story and base. Class A construction. Cost not stated. Architect, Ben L. McDougall, Sheldon Bldg., S. F. Owners, Carlson & Snyder. The building will be erected at the corner of 10th and Broadway in Oakland, and will cover a large ground area. Construction will be Class A throughout, with a complete steel frame, exterior walls of brick, faced with pressed brick and terra cotta. Floors will be concrete. Interior partitions will



Foote Mixer on street paving  
in Chicago, California



There's a Foote Mixer for every job!  
Carried in Stock by  
**EDWARD R. BACON & CO.**  
CONTRACTORS EQUIPMENT.

Successors to

**FOOTE CONCRETE MACHINERY CO.**

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

be fireproof. Plans include metal trim, metal window sash and frames, elevator service, steam heat, vacuum cleaning and mail chutes. Working drawings are complete and specifications are being written. Bids will be called for shortly. All parts of the work will be segregated.

**OAKLAND, CAL.**—Stores and hall, 6 story and base, brick and steel, \$100,000. Architect, W. W. Dixon, 184 5th Ave., Oakland. Owners, Owens and Black, Owens Apartments, Oakland. The building will be erected on Alice street between 14th and 15th streets, and has been designed for stores on the first floor, billiard parlors and dance halls on the upper floors. Considerable structural steel will be used. Exterior walls will be faced with pressed brick. Interior will be finished in pine and hardwood with tile and marble wainscoting. There will be steam heat and elevator service. Plans are complete and the work will be done by Day Labor.

**TAFT, KERN CO., CAL.**—Stores and offices, 1 story and base, brick, \$30,000. Architect, C. S. McNally, Mechanics' Institute Bldg., S. F. Owners, Motor Transportation and Construction Co., Taft. The building will be the largest commercial structure in Taft, and will cover an area of 50x125 feet. First floor will be arranged for five large stores and upper floors for 21 offices, 2 large halls and living apartments. Interior will be finished in pine throughout. There will be steam heat. The exterior of the building will be faced with cement plaster. Plans are complete, but no figures have been called for as yet.

**LOS ANGELES, CAL.**—Lofts, 5 story and base, reinforced concrete. Cost not stated. Architects, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Owner, Mrs. F. W. Sabichl. The building will be erected at the corner of Los Angeles and South Seventh streets, and will cover an area of 116x110 feet. Several stories will occupy the first floor and upper floors will be arranged for large light lofts. There will be steam heat, both freight and passenger elevators and a vacuum cleaning system. Copper sash will be used in the first story. Upper floors will have metal window frames and sash. The exterior of the building will be faced with cement plaster. Plans are complete and subfigures are being taken by Richards-Neustadt Co.

**LOS ANGELES, CAL.**—Department store, 8 story and base. Class A, \$1,000,000. Architects, Parkinson & Bergstrom, Security Bank Bldg., L. A. Owners, Broadway Department Store. This building will be erected at the southwest corner of Broadway and 4th streets, and will cover an area of 242x161 feet. All work will be under the supervision of the C. B. Weaver Construction Co., Wright and Callender Bldg. A contract for the structural steel work has been let and subfigures are being taken on the various other parts of the work through the Weaver Co.'s offices.

**PORTLAND, ORE.**—Telephone exchange and offices, 11 story and base, reinforced concrete. Cost not stated. Architect, Architectural Dept., Pacific States Tel. and Tel. Co., New Montgomery St., S. F. Owners, Pacific States Tel. and Tel. Co. This building was originally planned for a 14-story



Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, at carefully classified as to location. These same items are reported in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**RESIDENCES**—2, 2 story and base, frame. Cost not stated. San Francisco. Architect, Louis Christian Mullgardt, Chronicle Bldg., S. F. Owners, West Lake Park Co. These two houses will be erected on San Diego Way in St. Francis Wood. Each of the houses will contain from six to eight rooms with baths and sleeping porches. Interior finish will be of pine, redwood and hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with cement plaster. Plans are complete and construction will shortly be undertaken.

**RESIDENCES**—2, 2 story and base, frame, \$5,000 each. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Schole, 363 14th avenue. These houses will be erected on Lake street east of 25th avenue. Each will be arranged for eight rooms and bath. All interior finish will be of pine. Oak floors will be used in the reception hall, living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Automatic water heaters will be installed. Tile will also be used in the bath rooms and kitchens. Exteriors will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**BUNGALOWS**—2, 1 story and base, frame, \$1,650 each. San Francisco. Architect, none. Owner, A. Wesenkunk, 1747 Dolores St., S. F. These houses will each contain six rooms and bath. Interior finish will be entirely of pine and redwood with some hardwood flooring. There will be open fire places with tile mantels in the living rooms. Exteriors will be covered with rustic and cement plaster. Plans are complete and the owner will do the work by Day Labor.

**RESIDENCE**—2 story and base, frame, \$2,700. San Francisco. Architect, none. Owner, J. M. Peters, 1010 Balboa St., S. F. The house will contain seven rooms and bath. Interior will be finished in pine with some elm panels. There will be an open fire place in the living room. Hardwood floors will be used in the living and dining rooms. Bath room will be finished in tile. There will be an automatic water heater. Exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

**RESIDENCES**—2, 2 story and base, frame. Cost not stated. San Francisco. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner's name withheld. The National Engineering Co. are completing plans and specifications for two high class dwellings, which will be erected at once in this city. Plans are also nearly complete for a \$5,000 residence in

Alameda, several bungalows in Oakland and a \$5,000 dwelling to be erected in San Rafael. Bids will be taken by the National Engineering Co. within a week for the two city jobs, and within ten days on the Alameda work.

**RESIDENCES**—2, 2 story and base, frame, \$2,900 each. San Francisco. Architect, none. Owner, Theodore Gibson, 355 Fair Oaks, S. F. Each of the houses has been designed for a seven-room dwelling with bath and laundry. Interiors will be finished in pine and redwood with some hardwood floors. There will be open fire places in the living rooms. Bath rooms will have tile wainscoting. Mantels will be of brick. The exteriors of the houses will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, Fernando Nelson, 30 Presidio Terrace, S. F. The dwelling has been designed for a six-room house with all modern conveniences. Interior will be finished in pine and redwood. There will be open fire places and brick or tile mantels. Hardwood floors will be used in the principal rooms. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath and rustic. Plans are complete and the work will be done by Day Labor.

**BUNGALOW**—1 story and base, frame, \$1,000. San Francisco. Architect, John F. Haner, 3579 19th St., S. F. Owner, G. W. Lambert. The bungalow will contain five rooms and bath. All interior trim will be of pine. Oak flooring will be used in the living and dining rooms. There will be an open fire place in the living room with a brick mantel. The exterior of the house will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

**BUNGALOW**—1½ story and base, frame, \$1,900. San Francisco. Architect, none. Owner, Oscar Heyman, 742 Market St., S. F. The house will contain six rooms and bath. Interior will be finished in pine and redwood throughout. There will be a large open fire place in the living room. Hardwood floors will be used in the principal rooms. The exterior of the dwelling will be covered with rustic and shiplap. The work will be done under the Day Labor system.

**BUNGALOWS**—2, 1½ story and base, frame, \$1,200 each. San Francisco. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner, Margaret C. Woodside. These houses will be erected on Putman avenue, and each will contain five rooms and bath. Pine and redwood will be used for trim throughout. The will be open fire places and tile or brick mantels. Some oak flooring will be used. Exteriors will be covered with rustic. Plans are complete and the work will be done under the Day Labor system.

**BUNGALOW**—1 story and base, frame, \$2,000. San Francisco. Archi-

tect, none. Owners, Roemer and Walton, 11 Guerrero St., S. F. The dwelling has been designed for an eight-room house with bath and laundry. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Tile will also be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are complete, and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, N. J. Nelson, 1278 23rd St., S. F. The house will contain six rooms and bath. Interior will be finished in pine and redwood with some hardwood floors. A large open fire place will be used in the living room. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**APARTMENT HOUSE**—2 story and base, frame, \$20,000. San Francisco. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Mrs. Anna C. Brownlee. This building has been mentioned in these columns a number of times before. Plans are now complete and gures are being taken. The building is designed to contain a number of two and three room suits with wall beds and private bath rooms. Interiors will be handsomely finished in pine and hardwood veneer. Oak floors will be used in the principal rooms. A central heating system will be installed. Hot and cold running water will be supplied to all rooms. The exterior of the building will be covered with cement plaster on metal lath.

**APARTMENT HOUSE**—3 story and base, frame, \$20,000. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owners, James and Mary Ward. The building will be erected at the southeast corner of Clay and Taylor streets. There will be stores on the first floor and a number of two and three room suites on the upper two floors. Interior finish will be of pine and redwood with some hardwood floors. All suites will have connecting baths and wall beds. A central heating system and hot water plant will be installed. Bath rooms will have tile wainscot. The exterior of the building will be covered with shiplap. Plans for this work are now being prepared.

**APARTMENT HOUSE**—3 story and base, frame, \$12,000. San Francisco. Architects, Dunn & Kearns, Monadnock Bldg., S. F. Owners, Metropolis Investment Co. The building will cover an area of 37½x94 feet and will contain apartments arranged in suites of two and three rooms each. There will be a central heating system and hot water plant. All suites will have private baths and wall beds. Interiors will be finished in pine and redwood. Some oak floors will be used. Tile will be used in the bath rooms and kitchens. The exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**APARTMENT HOUSE**—3 story and base, reinforced concrete, \$16,000. San Francisco. Architect, C. Fantoni, 916 Kearny St., S. F. Owner's name withheld. The building will contain a number of two room suites with private baths. Interior finish will be of pine throughout. Bath rooms and kitchens will have tile wainscot. There will be a hot water plant installed. Exterior of the building will be faced with cement plaster. Only preliminary plans have been prepared and working drawings will be completed as rapidly as possible.

**APARTMENT HOUSE**—4 story and base. Class C construction, \$75,000. San Francisco. Architects, O'Brien Bros., Christie Bldg., S. F. Owner's name withheld. The building will be erected in the south line of Bush street near Alamo and will have a frontage of 50 feet and a depth of 137½ feet. The interior will be arranged for a number of two and three room suites, all of which will have connecting bath and wall beds. Plans include a steam heating plant, elevator service, vacuum cleaning system and hot water plant. Interior will be finished in pine and hardwoods. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with pressed brick and cement plaster. Plans are complete and figures are being taken.

**APARTMENT HOUSE**—3 story and base, frame, \$20,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Herman Högrefe. The building will be erected at the northeast corner of Union and Van Ness avenue, and will cover an area of 30x 90 feet. Stores will occupy the first floor. Upper two floors will be arranged for eleven apartments of two and three rooms each. All suites will have wall beds and private bath rooms. Interior will be finished in pine and elm veneer. Tile and marble will be used in the bath rooms and entrance lobby. There will be a central heating system and hot water plant. The exterior of the building will be covered with shiplap and special run rustic. Plans are complete and the work will be done by Day Labor.

**PIER NO. 46**—Wood pile construction. Cost not stated. San Francisco. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. Plans and specifications have been approved for the construction of Pier No. 46, which is to be erected between Pier No. 44 and the Channel. This structure will be carried on wood piles and will have a frame shed covering the whole structure. The pier will be 800 feet in length and 200 feet wide. Besides the shed there will be two spur tracks. Bids will be called for as soon as the plans receive the approval of the State Board of Control.

**FLATS**—2 story and base, frame, \$6,000. San Francisco. Architect, none. Owner, Caspar Hexberg, 2079-D 15th St., S. F. The building will have a frontage of 25 feet and a depth of 61 feet. Interior will be arranged for three modern flats of four and five rooms each with bath. Interior finish will be of pine and redwood with some elm panels. Oak floors will be used in the principal rooms. Gas grates and the mantels will be used in all living rooms. The exterior of the

building will be covered with rustic and cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

**FLATS**—2 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, John Dahlin, 127 Judah St., S. F. The building has been designed for two modern flats and a store, and will cover an area of 25x87 feet. Interior finish will be of pine and redwood. Open fire places and brick or tile mantels will be used in the living rooms. Tile will be used in the bath and kitchens. The exterior of the building will be covered with rustic and cement plaster. Plans are complete and the owner will do the work by Day Labor.

**FLATS**—3 story and base, frame, \$5,500. San Francisco. Architect, none. Owner, G. Spitz, 232-A Langton St., S. F. The building will have a frontage of 24 feet and a depth of 60 feet. Interior will be arranged for three modern flats of five and six rooms each with bath. All interior trim will be of pine or redwood. Some oak floors will be used. Tile will be used in the bath rooms and kitchens. There will be gas grates and tile or brick mantels. The exterior of the building will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

**WAREHOUSE ADDITION**—2 story frame, \$2,000. San Francisco. Architect, none. Owners, Roebing Construction Co., Crocker Bldg., S. F. The addition will be made to a building 50x75 feet. There will be a concrete foundation, metal skylights, corrugated iron roof and sheathing. Interior will not be finished. Plans are complete and the work will be done by Day Labor.

**DAIRY DEPOT**—2 story and base, reinforced concrete. Cost not stated. San Francisco. Engineer, C. F. Wieland, Mutual Savings Bank Bldg., S. F. Owners, Dairy Delivery Co. The building will be erected on the property at 1350 19th street, the site of the present plant of the owners. The structure will cover an area of 60x60 feet, and will be practically fireproof throughout. There will be reinforced concrete walls and floors, tar and gravel roof and metal window sash and frames. Special attention has been given to the sanitary conditions. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**GARAGE**—2 story and base, reinforced concrete, \$35,000. San Francisco. Engineers, Heller & Wilson, First National Bank Bldg., S. F. Owner, Dr. Albert Abrams. The building will be erected at the southwest corner of Van Ness avenue and California street, and will cover a considerable ground area. The front portion of the building has been arranged for automobile show rooms and the rear and upper floor for repair shop, storage space and shipping departments. Interior of the sales rooms will be finished in hardwood and tile. Metal window frames and sash will be used. The exterior of the building will be faced with cement plaster. A concrete floor will be used on the first floor. Plans are complete and figures are being taken.

**HOSPITAL ADDITION**—1 story and base, reinforced concrete, \$18,000. San Francisco. Architects, Constructing Q. M. Dept., Fort Mason, Owners, United States Government. Bids will be called for early this month by the

Constructing Q. M. Dept. at Fort Mason for the construction of a one-story and basement, reinforced concrete addition to the Letterman General Hospital at the Presidio, and for 100 feet of reinforced concrete sea wall at Fort Mason. The hospital addition is estimated to cost \$18,000. The official call for bids will be published in these columns.

**STORES**—1 story and base. Class C construction. Cost not stated. San Francisco. Architect, Lewis M. Gardner, Phelan Bldg., S. F. Owner, Mrs. Marie Fanhauser. The building will be arranged for retail stores, and is to be located on McAllister street west of Van Ness avenue. Interiors of the stores will be finished in pine. There will be patent store fronts and plate glass windows. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**STORES AND OFFICES**—4 story and base. Class A construction. Cost not stated. San Francisco. Architect, Nathaniel Blaisdell, 255 California St., S. F. Owners, Charles C. Moore Co. Plans for this building, which has been mentioned here before, are complete and segregated figures are being taken. The structure will have a frontage on Mission street of 113 feet and 129 feet on First street. First floor will be occupied by the owners and upper floors will be arranged for office suites designed to meet the special requirements of engineers, chemists and assayers. Construction will be fireproof throughout with a large amount of metal trim and metal window sash and frames. Plans include elevator service, steam heat and all other modern conveniences. The exterior will be faced with pressed brick.

**OFFICE ADDITION**—3 story. Class A construction, \$100,000. San Francisco. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owners, Metropolitan Insurance Co. This work includes the addition of three stories to a Class A building which is devoted to the exclusive use of the Metropolitan Insurance Co. The new portion of the building will harmonize with the old. Steel frame will be carried up and exterior walls will be faced with white terra cotta. Interior will be finished in metal trim and interior partitions will be of hollow tile. Considerable marble and tile will be used. Plans are being prepared, but it will probably be a matter of a month or six weeks before figures are taken.

**MUNICIPAL AUDITORIUM**—4 story and base. Class A construction, \$1,000,000. San Francisco. Architects, John Galen Howard, John Reid, Jr., and Frederick K. Meyer, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for the \$1,000,000 auditorium to be erected in the civic center have been approved by the Executive Committee of the Panama-Pacific International Exposition. The money to build the great meeting house has been set aside by the Exposition Company, which aims to have the building completed by 1915 so that the numerous conventions gathering in San Francisco that year can properly be housed.

The Auditorium will be of stone, and with the City Hall, it will form the keynote of the stupendous scheme. It will flank the southern end of the great plaza.

## Lloyd S. Ackerman

Attorney-At-Law

Rooms 414-418 Nevada Bank Bldg.  
14 Montgomery St., S. F.

The great feature of the interior of the main auditorium will be the octagonal dome, 190 feet in diameter. The steel structure of this dome will be exposed and will present a strong architectural effect. The seating capacity is approximately 11,000. A place has been set aside in the architects' sketch indicating accommodations for 3,000 banqueters. The eastern and western or minor auditoriums, easily will take care of from 750 to 900 persons each. A kitchen with all necessary appointments is provided for in the basement of the east wing.

On the third and fourth floors there will be committee rooms and exhibition spaces at the eastern and western sides.

The stage or platform will be large enough to meet the average requirements for large concerts. A portable stage made in sections will be provided and stored under the permanent stage when not in use. The structure will be equipped with a magnificent light organ.

**HOTEL**—3 story and base, frame, 12,000. San Francisco. Architect, C. Antoni, 916 Kearny St., S. F. Owner's name withheld. The building will contain a number of single rooms on the upper floors and store and hotel lobby on the first floor. Interior finish will be of pine and redwood. All rooms will be supplied with hot and cold running water. The exterior of the building will probably be covered with hiplap and rustic. Preliminary plans only have been prepared.

### Contracts Awarded.

**CHURCH**—2 story and base, reinforced concrete, \$50,000. San Francisco. Architect, P. Brouhond, 521 Bush St., S. F. Owners, French Roman Catholic Church. Contractor, James McLaughlin, 244 Kearny St., concrete work, \$26,000. Note: This is the only contract so far awarded. Plans for the balance of the work are complete and figures will be called for within a short time.

## PATENTS

Promptly obtained **OR NO FEE**. Trade-Marks, Caveats, Copyrights and Labels registered. **TWENTY YEARS' PRACTICE**. Highest references. Send model, sketch or photo, for free report on patentability. All business confidential. **HEAD-BOOK FREE**. Explains everything. Tells how to obtain and sell patents. What inventions will pay. How to get a partner, explains best mechanical movements, and contains 300 of the subjects of importance to inventors. Address,

**H. B. WILLSON & CO.** Patent Attorneys  
Box 239 Wilson Bldg. WASHINGTON, D. C.

**FACTORY**—5 story and base, reinforced concrete, \$120,000. San Francisco. Architect, George William Kelham, Sharon Bldg., S. F. Owners, Gantner & Mattern Co., Contractors, Lindgren & Co., Monadnock Bldg., S. F. Contract price, \$120,000.

## Bids Opened For Highway Work.

Bids on Two Projects Were Opened and Referred to Advisory Board.  
Bids Within Appropriation.

Bids have been opened by the State Highway Commission for ten miles of cement, concrete and bituminized surface road to be constructed in Los Angeles County, between Rancho El Encino and Calabasas. The engineer's estimate on this piece of work was \$61,151 and the three lowest figures were as follows: John D. Marsh, \$55,555; J. H. Considine, \$61,151, and Roger Bros. Co., \$61,359.

Bids for constructing seven and one-half miles of water bound macadam road with a gravel foundation to be built in Mendocino County, between Ukiah and Forsyth Creek, were also opened. The engineer's estimate was \$56,055. Bids were submitted as follows: Sawyer & White, Willits, \$53,313; E. B. and A. L. Stone Co., S. F., \$60,540; Farbanks & Bachtel, Willits, \$67,143, and the Raisch Improvement Co., S. F., \$92,299.

All bids have been referred to the Engineering Advisory Board, which body will take up the matter of awards at its meeting in Sacramento on March 4th.

### BUILDING SUPERINTENDENT.

Glacken, Edw. E. General building superintendent, architectural and structural; supervision of any class of building construction. Expert in reinforced concrete, including cost data, design, floor load, quantity surveying, etc. Address 568 Golden Gate Ave. Phone Franklin 7619.

### Building Contracts Awarded

#### San Francisco.

No.	Owner	Contractor	Am't.
719	Silverstri	Amoroso	2000
750	Same	Same	2000
751	Same	Same	6000
752	Miller	McLeod	2450
753	Same	Same	2450
754	Same	Same	2450
755	Clark	Donlin	5600
757	Koenigsthal	Hanson	3000
758	Depaoli	Devencenzi	7000
759	Perlingio	Devencenzi	7000
760	Rippe	Mitchell	200
761	Brinn	Munster	1200
762	Brasseur	Roettger	4000
763	Same	Same	2500
764	Italian Bank	Cavaglieri	4000
765	Nye	Bertsch	3500
766	Connors	Connors	3500
767	Bennett	Nichols	4000
768	Dugan	W'n Bldg	2500
769	Andreini	Amoroso	3000
770	Santa Fe	Pellows	10000
771	Penzinger	Johnson	8000
772	Hill	Dowin	2500
773	Goertz	Miller	4000
774	Curtin	Peterson	9150
775	Capozzi	Sayers	1000
776	Bentzen	Trost	2275
777	Nelson	Moren	4500
778	Phelan	S. F. Concrete	5000
779	Larsen	Central Iron	8000
780	Same	Central	10100
781	Alfred	Alfred	1350
782	Same	Same	1950
783	Woodside	Woodside	1200

E. H. Williams

Chalmers Munday

## Munday & Williams

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

784	Woodside	Woodside	1200
785	Hagan	Bulcher	5000
786	Racner	Walters	1500
787	Riley	Fortney	1000
788	Rapovae	Horsmeyer	500
789	Mitro Invest	Owner	13000
790	McMahon	McMahon	2400
791	Skahan	Reardon	700
792	Lambert	Lambert	1000
793	Brainer	Detmer	1850
794	Golden	Poppy	400
795	Kellogg	Grimes	500
796	Oleichts	Ward	1000
797	Scoble	Scoble	5000
798	Scoble	Scoble	5000
799	Tanner	Tanner	400
800	Heyman	Heyman	1900
801	Simi	Demartini	1000
802	Valente	Valente	1200
803	Rowland	Franz	650
804	Becker	Zinkand	500
805	Morgan	McBarnes	1000
806	Montrouil	Montrouil	1350
807	Cal Fr Cannels	Owner	500
808	Duncan	Allen	1400
809	Same	Same	1350
810	Same	Same	1350
811	Heskins	Anderson	400
812	De Bernardi	Ratto	5000
813	Miller	McLeod	9800
814	Silverstri	Amoroso	6100
815	Krenigsthal	Hanson	3000
816	Voorman	McClenahan	1447
817	Varni	Orri	5275
818	Wilson	McLeland	4400
819	P. P. I. Exp.	Judson	8600
820	Same	Judson	9866
821	Same	Healy	33340
822	Bremner	Duchel	2875
823	McElroy	Scully	3000
824	Righetti	Medos	1450
825	Giovanni	Torepio	1000
826	Peters	Peters	2700
827	Poppy	Davis	400
828	Segales	Salanave	1000
829	Spurz	Spurz	5500
830	Chiotti	Chiotti	400
831	Olsen	Simmen	400
832	Hexberg	Hexberg	6000
833	Moore	Moore	1900
834	McLaughlin	Gilmour	4000
835	Hogrefe	Hogrefe	20000
836	Torrino	Amoroso	4400
837	P. P. I. Exp.	O'Brien	8416
838	Larsen	Larsen	4184
839	Gibbons	Gott	1258
840	Gillis	Bagge	11350
841	P. P. I. Exp.	Turner	150225
842	Smith	Seagerson	3500
843	Bogdon	Owen	2500
844	Hornung	Hornung	11000
845	Brown	Day	100000
846	Nelson	Nelson	1000
847	Heyman	Heyman	1650

This Trade-Mark means "Perfection" if stamped on any veneered panel.

# Wybro

Next time—Get a panel that is as "good" as it is famous—ask for the Wybro, and you will then know what perfect panels mean.

## White Bros.

5th & Brannan Sts.

San Francisco

# Cut out the cost of curved form work

You can now specify curved or arched construction—admittedly the strongest type—without the prohibitive cost of form work.

This expense is no longer necessary. Eliminate it entirely by **using a reinforcement which is also a centering.**

Draw your plans on stronger, lighter lines, save money for your client and give freer scope to your own artistic ideas, by specifying



"Self-Sentering" is a new form of expanded metal or concrete work and general fireproofing. It is a combined reinforcement and centering, which can be used with economy and advantage in all classes of buildings, for roofs, floors, walls, ceilings—practically every form of concrete construction.

"Self-Sentering" is made regularly in sheets 28" wide and up to 14' long; or curved in the factory to any desired radius.

## The Standard Fireproofing Reinforcement

**Roofs** constructed with "Self-Sentering" are the lowest cost concrete roofs that can be built, requiring only 2" of concrete. **Floors** to carry heavy loads can be planned with arched slab construction without form work up to 12' spans. **Suspended Ceilings** may be built with supports 5' between centers. **Partitions** only 2" thick are strong, rigid and low in cost, if built with "Self-Sentering".

## Write For Our "Fireproofing Handbook"

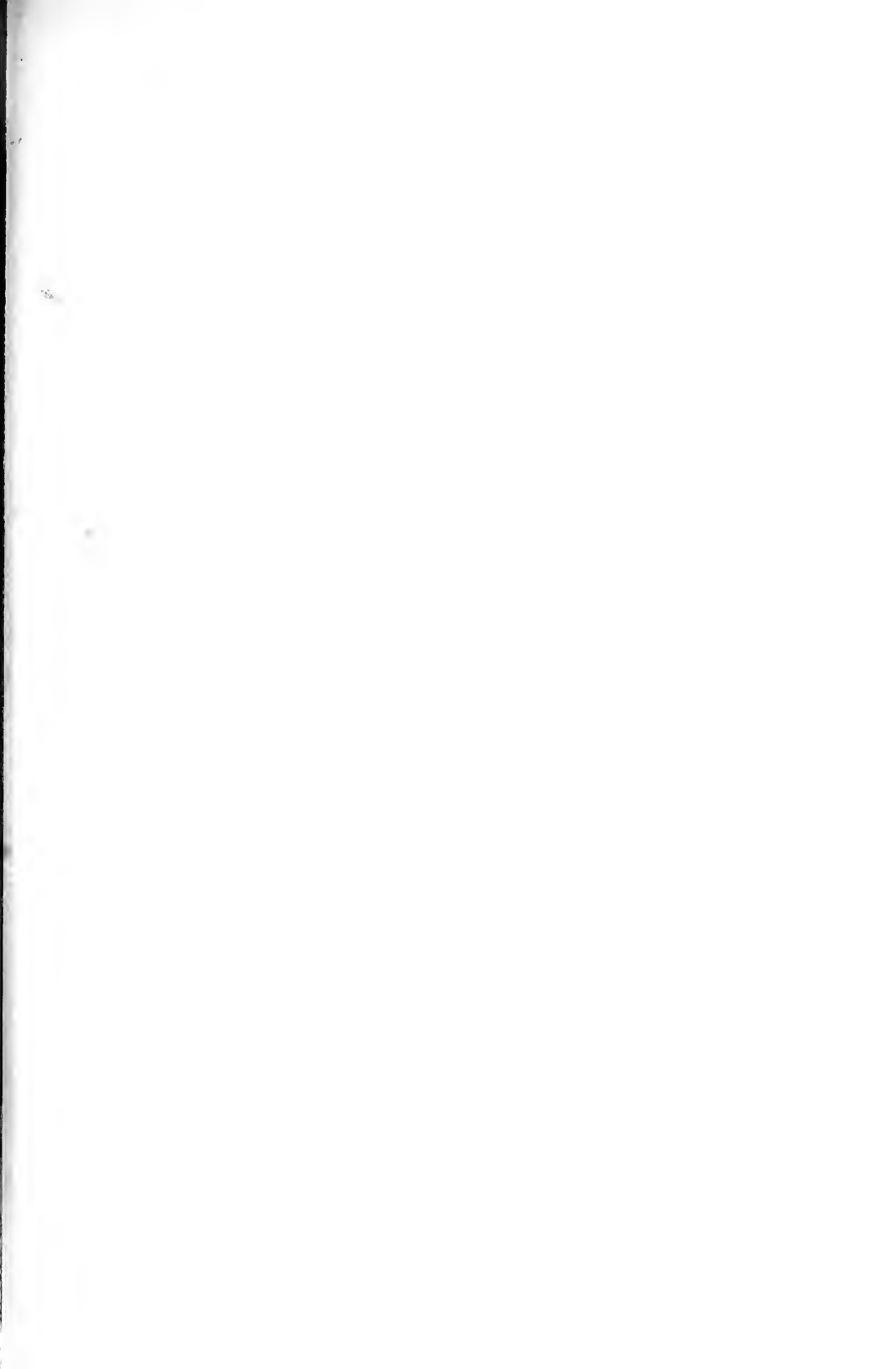
We will be glad to send you a complimentary copy on request. It is a handsome 80-page illustrated book, published for Architects, Engineers and Contractors. It will give you concisely all the facts you want to have regarding "Self-Sentering".

# The Lilley & Thurston Co.

RIALTO BUILDING,

SAN FRANCISCO

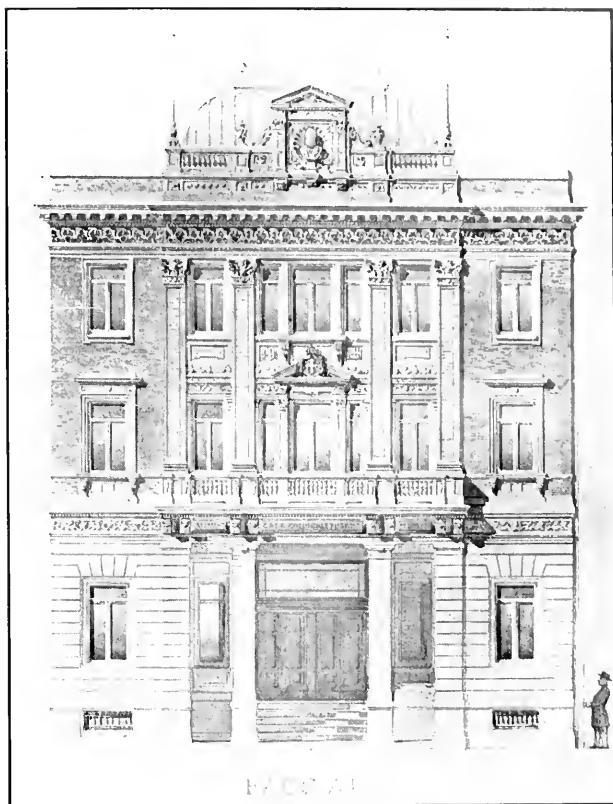






NEW SAINT JOSEPH'S CHURCH  
San Francisco

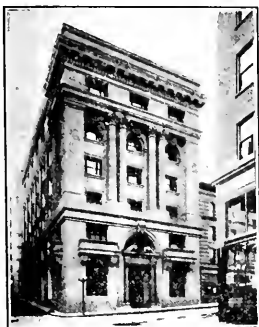
John J. Foley, Architect  
San Francisco



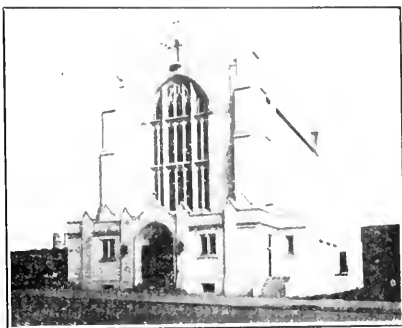
ITALIAN CIVIC BUILDING  
San Francisco

Italo Zanolini, Architect  
San Francisco

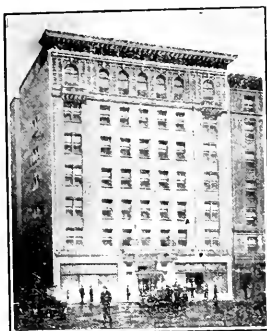




OFFICE PACIFIC TEL. & TEL. CO.  
Basement walls 22 ft. high. Cement plastered on inside against severe water pressure. Plaster waterproofed with Imperial Water Proofing.



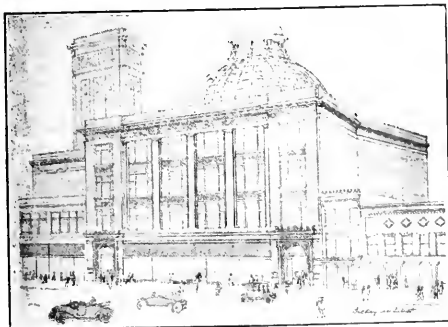
Benj. G. McDougall, Architect.  
ST. LUKE'S CHURCH, S. F.  
South and east cement walls waterproofed with Imperial Water Proofing. Color effect produced with Imperial Concrete Finish to match stone work of street fronts.



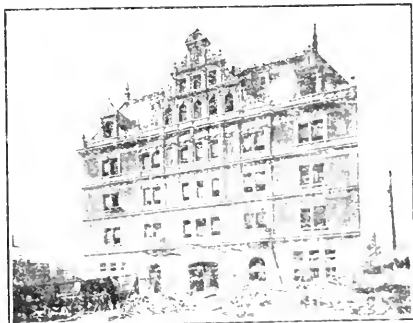
METCALF HOTEL, Geary nr Taylor.  
Righetti & Headman, Architects.  
Interior walls dampproofed with Imperial Damp Proofing. Exterior walls waterproofed with Imperial Water Proofing. Color effects with Imperial Pigments.



TEMPORARY CITY HALL, San Francisco  
Wright, Rushford & Cahill, Architects  
Exterior waterproofed with Imperial and color effects with Imperial pigments.



KAHN BROS. DEPARTMENT STORE, OAKLAND  
C. W. Dickey, Architect.  
Seventy-five thousand sq. ft. basement floor and walls waterproofed with Imperial



GERMAN HOUSE, San Francisco  
Frederick H. Meyer, Architect  
Stone and terracotta work treated with Imperial Water Proofing for preserving and to prevent discoloration

A Few of the Buildings on which IMPERIAL WATER PROOFING and IMPERIAL WALL FINISHING Products are used

**IMPERIAL COMPANY** 183 STEVENSON STREET  
San Francisco

848	Heyman	1650
849	Heyman	1650
850	Gibson	2300
851	Gibson	2300
852	Roebbling	2000
853	Nelson	2500
854	Scott	4000
855	Ober	8300
856	Venturi	2625
857	Bradh	400
858	Chandler	100
859	Caravan	500
860	Gallagher	500
861	Barossi	1000
862	Bayn	1000
863	Brown	500
864	O'Reilly	750
865	Seller	600
866	Laneburg	400
867	Bayn	450
868	Michael	600
869	Dahlin	5000
870	Pacific Gas	1275
871	O'Hair	3450
872	St. Luke's	1200
873	Whitaker	500
874	Fisher	500
875	Bradford	1000
876	Shim	1000
877	Lorman	1000
878	Dingwall	2525
879	Leavitt	19040

(719) E SONOMA 127-6 N Green. Two-story frame flats.  
Owner.....Luigi Silvestri and J. Dito,  
11 Sonoma, San Francisco.  
Architect...None.  
Contractor...F. C. Amoroso, 1333 Kearny, San Francisco.  
COST, \$2000

(750) W KEARNY 127-6 N Green. Three-story & basement frame flats.  
Owner.....Luigi Silvestri and J. Dito,  
11 Sonoma, San Francisco.  
Architect...None.  
Contractor...F. C. Amoroso, 1333 Kearny, San Francisco.  
COST, \$3000

(751) W KEARNY 117-6 S Union. Three-story & basement frame flats.  
Owner.....L. Silvestri and G. Dito,  
11 Sonoma, San Francisco.  
Architect...None.  
Contractor...F. C. Amoroso, 1333 Kearny, San Francisco.  
COST, \$6000

(752) E SANCHEZ 24 S Hill. Two-story and basement frame residence.  
Owner.....John T. Miller, 3819 23rd, San Francisco.  
Architect...None.  
Contractor...Kenneth McLeod, 3611 23d, San Francisco.  
COST, \$2450

(753) E SANCHEZ 46-6 S Hill. Two-story and basement frame residence.  
Owner.....John T. Miller, 3819 23rd, San Francisco.  
Architect...None.  
Contractor...Kenneth McLeod, 3611 23d, San Francisco.  
COST, \$2450

(754) E SANCHEZ 69 S Hill. Two-story and basement frame residence.  
Owner.....John T. Miller, 3819 23rd, San Francisco.  
Architect...None.  
Contractor...Kenneth McLeod, 3611 23d, San Francisco.  
COST, \$2450

(755) E SANCHEZ 91-6 S Hill. Two-story and basement frame residence.  
Owner.....John T. Miller, 3819 23rd, San Francisco.  
Architect...None.  
Contractor...Kenneth McLeod, 3611 23d, San Francisco.  
COST, \$2450

(756) NO. 406-408 CLEMENT. Raise apartments and add stores.  
Owner.....Eugene Clark, Agent, 11th Ave and Clement S. E.  
Architect...None.  
Contractor...J. C. Donlin, 309 9th Ave., San Francisco.  
COST, \$5600

(757) E SAN JOSE 50 S Santa Rosa. Two-story and basement frame store and flats.  
Owner.....Bertha Koelingsthal, King Edward Appnnts, Turk and Jones, San Francisco.  
Architect...None.  
Contractor...R. Hanson, 155 Delano Ave., San Francisco.  
COST, \$2000

(758) N TAYLOR 48 N Pacific. Three-story and basement frame (6) flats.  
Owner.....A. Depauli, 34 Scott Place, San Francisco.  
Architect...J. J. Devencenzi, 1069 Union, San Francisco.  
Contractor...Devencenzi Bros. & Co., 1069 Union, San Francisco.  
COST, \$7000

(759) S UNION 137 W Jones. Three-story and basement frame (3) flats.  
Owner.....D. Cerghino, 1132 Vallejo, San Francisco.  
Architect...J. J. Devencenzi, 1069 Union, San Francisco.  
Contractor...Devencenzi Bros. & Co., 1069 Union, San Francisco.  
COST, \$7000

(760) SE TWENTY-FOURTH AND BAYVIEW. Move and add two room to residence.  
Owner.....J. H. Rippe, Premises.  
Architect...None.  
Contractor...Thos. P. Mitchell, 1370 Utah, San Francisco.  
COST, \$1200

(761) NO. 943 HOWARD. Repair and alter laundry.  
Owner...Morris Brinn, 801 Sutter, San Francisco.  
Architect...None.  
Contractor...Munster & Bornholdt, 1530 Broderick, S. F.  
COST, \$1200

(762) N SOUTH PARK 116 W Center Place. Three-story and basement frame flats.  
Owner.....Mrs. Brasseur, 16 Guy Pl., San Francisco.  
Architect...None.  
Contractor...Fred Roettger, 272 12th Ave., San Francisco.  
COST, \$4000

(763) S TABER PLACE 116 W Center Place. Two-story and basement frame flats.  
Owner.....Mrs. Brasseur, 16 Guy Pl., San Francisco.  
Architect...None.  
Contractor...Fred Roettger, 272 12th Ave., San Francisco.  
COST, \$2800

(764) SE SACRAMENTO & DUPONT. New roof, erect partitions, metal corners, and cement plaster front.  
Owner.....Utchan Bank, Montgomery and Clay, San Francisco.  
Architect...O. E. Evans, 2267 Mission, San Francisco.  
Contractor...C. Cavaglieri, 593 Potrero Ave., San Francisco.  
COST, \$4000

(765) E TWENTY-SIXTH AVE 200 N Clement. One and one-half-story and basement frame dwelling.  
Owner.....Louis H. Nye, 308 4th Ave. San Francisco.  
Architect...None.  
Contractor...Wm. H. Bertsch, 227 High, Oakland.  
COST, \$1500

(766) SW PAGE AND BRODERICK. Remove foundations and underpinning, new floor, excavate and minor alterations to store.  
Owner.....Anita J. Connors, 812 Humboldt Bank Bldg., S. F.  
Architect...H. I. Coffey, Humboldt Bank Bldg., S. F.  
Day's work.  
COST, \$3500

(767) SE BUCHANAN AND ELLIS. Alterations and repairs to (10) flats.  
Owner.....A. Benning, 1136 Webster, San Francisco.  
Architect...None.  
Contractor...W. C. Nicoll, 210 4th Ave., San Francisco.  
COST, \$4000

(768) E STUART 45-10 S Mission. Addition of 12-foot loft to present store.  
Owner.....Jas. B. Duggan and W. J. Yore, 32 Montgomery, S. F.  
Architect...None.  
Contractor...The Western Bldg. & Construction Co., 37 Belvedere, San Francisco.  
COST, \$2500

(769) E GRANT AVE 70 N Greenwich. Two-story and basement frame flats.  
Owner.....Silvio Andreini, 1416 Grant Ave., Apt. No. 5, S. F.  
Architect...None.  
Contractor...F. C. Amoroso, 1333 Kearny, San Francisco.  
COST, \$3000

(770) E KENTUCKY 580 N Fourth. Frame addition to freight sheds.  
Owner.....Atchison, Topeka & Santa Fe Railway Co., Foot of 3d San Francisco.  
Architect...R. E. Wells, Kerkoff Bldg., Los Angeles.  
Contractor...C. A. Fellows, 500 Central Bldg., Los Angeles.  
COST, \$10,000

(771) S JACKSON 82-6 W Jones. Three-story and basement frame (6) flats.  
Owner.....A. Penziner, 2981 26th, San Francisco.  
Architect...None.  
Contractor...Johnson & Hatland, 1513 Church, San Francisco.  
COST, \$8000

(772) SW EIGHTEENTH AND VAL-encia. Repair fire damage.  
Owner.....Mrs. Katrine Hill, Prem.  
Architect...None.  
Contractor...J. C. Dowlin, 309 9th Ave., San Francisco.  
COST, \$2500

(773) S CALIFORNIA 32 W 30th Ave. Two-story and basement frame flats.  
Owner.....H. H. Goertz, 1639 Valencia, San Francisco.  
Architect...S. B. Mertis, 378 21st Ave., San Francisco.  
Contractor...Chris Miller, 5620 California, San Francisco.  
COST, \$4000

(774) NE TWENTY-FOURTH AND Castro. Four-story and basement frame (12) apartments.

Owner.....Daniel Curtin, 24th and Castro, San Francisco.  
 Architect...O. E. Evans, 2367 Mission, San Francisco.  
 Contractor...Einar Peterson, 3213 Mission, San Francisco.

COST, \$21,350

(75) S SAGAMORE 115 E Capitol Ave. All work for one-story frame cottage.

Owner.....Jno. Capozzi, 159 Sagamore San Francisco.

Architect...None.  
 Contractor...A. Sauters, 167 Sadowa, San Francisco.

Filed Mar. 3, '13. Dated Feb. 28, '13.  
 Frame up .....\$312.50  
 Enclosed and rough plaster on 312.50  
 Completed ..... 312.50  
 Usual 35 days..... 312.50

TOTAL COST, \$1250.00

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

NOTE:—The above was first reported March 3rd, No. 731

(76) E BRYANT 208 N 25th. All work for one-story and basement frame residence.

Owner.....Geo. O. and Mrs. G. Berntsen, 123 Peralta Ave., S. F.

Designer.....E. J. McColgan.  
 Contractor...McColgan & Trost, 1721 Alabama, S. F.

Filed Mar. 3, '13. Dated Feb. 21, '13.

Roof on .....\$593 25  
 Brown coated ..... 593 25  
 Completed ..... 593 25  
 When shown clean receipted bill of all materials and sub-contractors ..... 593 25

TOTAL COST, \$2373 00

Bond, limit, forfeit, none. Plans and specifications filed.

(77) E SEVENTH AVE 275 S Cabrillo S 25x E 120. All work except plumbing, gas fitting, sewerage, parlor mantels, gas fixtures, shades and painting for two-story and rough basement frame flats.

Owner.....Peter and Lena C. Nelson, 220 Eureka, San Francisco

Architect...M. J. Welsh, 22nd and Mission, San Francisco.

Contractor...G. G. Moren, 125 Falcon Ave., San Francisco.

Filed Mar. 3, '13. Dated Feb. 27, '13.

Frame up .....\$1130  
 Brown coated ..... 1130  
 Completed ..... 1130  
 Usual 35 days..... 1130

TOTAL COST, \$4520

Bond, \$2260. Surety, Massachusetts Bonding & Insurance Co. Limit, 75 days after Mar. 4. Forfeit, \$1. Plans and specifications filed.

(78) W FOURTH & JESSIE NW 75 xSW 75. Plain and reinforced concrete work, reinforcing steel for same, pumping, drainage, bulkheading, slide walks, setting of granite curbing, etc., and water proofing for eight-story and basement Class "C" building.

Owner.....Mary L. Phelan.  
 Architect...Wm. Curlett & Son, Phelan Bldg., San Francisco.

Contractor...San Francisco Concrete Co. Humboldt Bk Bldg., S. F.

Filed Mar. 3, '13. Dated Feb. 27, '13.

Payments on 1st and 15th of each month of ..... 75%  
 Usual 35 days..... 25%

TOTAL COST, \$5800

Bond, 2900. Surety, American Surety Co. Limit, 40 days. Forfeit, none. Plans and specifications filed.

(779) SE POST AND JONES S 60x 70-6. All work for two fire escapes for six-story steel frame apartment building.

Owner.....Niels Larsen.  
 Architect...Ross & Burgen, 210 California, San Francisco.

Contractor...Central Iron Works, 651 Florida, San Francisco.

Filed Mar. 3, '13. Dated Feb. 26, '13.

On completion and acceptance...\$800

TOTAL COST, \$800

Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(780) STRUCTURAL IRON, CAST iron, cornice brackets, joist anchors and steel frames for bay windows, reinforced rods for brick work only on above.

Contractor...Central Iron Works, 651 Florida, San Francisco.

Filed Mar. 3, '13. Dated Feb. 26, '13.

2nd story joists in.....\$2600

4th story joists in..... 2600

Completed and accepted..... 2600

Usual 35 days..... 2600

TOTAL COST, \$10,400

Bond, \$5600. Sureties, Natale Olivotti and Geo. S. Green. Limit, forfeit, none. Plans and specifications filed.

(781) NW JOOST AND BADEN. One-story and basement frame dwelling.

Owner.....C. S. Alfred, 131 Edna, S. F.  
 Architect...None.

Day's work..... COST, \$1950

(782) N JOOST 33-4 W Baden. One-story and basement frame dwelling.

Owner.....C. S. Alfred, 131 Edna, S. F.  
 Architect...None.

Day's work..... COST, \$1950

(783) W PUTNAM 50 N Jefferson. One and one-half-story and basement frame residence.

Owner.....Margaret C. Woodside, 1016 Grand, Alameda.

Architect...National Architectural & Engineering Co., Foxcroft Bldg., San Francisco.

Day's work..... COST, \$1260

(784) W PUTNAM 75 N Jefferson. One and one-half-story and basement frame residence.

Owner.....Margaret C. Woodside, 1016 Grand, Alameda.

Architect...National Architectural & Engineering Co., Foxcroft Bldg., San Francisco.

Day's work..... COST, \$1260

(785) W BRENNHAM PLACE 77 N Clay. Two-story and basement brick residence and store.

Owner.....Joseph Hagan, 1710 Sacramento, San Francisco.

Architect...Joseph Hagan  
 Contractor...Butcher & Hadley, 180 Jessie, San Francisco.

COST, \$5000

(786) E OTSEGO 78-9 S San Ysabel. One-story and basement frame residence.

Owner.....Roemer & Walton, 41 Guerrero, San Francisco.

Architect...None.  
 Contractor...Fred A. Roemer, 41 Guerrero, San Francisco.

COST, \$1950

(787) W BERTLIN 175 N Whiter. One-story and basement dwelling.

Owner.....Wm. Riley, 319 Church, San Francisco.

Architect...None.  
 Contractor...Louis Fortney, 22nd and Ulloa, San Francisco.

COST, \$1000

(788) NO 1160 PACIFIC. Add one room.

Owner.....S. Rapovac, Premises.  
 Architect...None.

Contractor...Wm. Horstmeier Co., 39 Eureka, San Francisco.

COST, \$500

(789) S CLAY 131-9 W Larkin. Three-story and basement frame (12) apartments.

Owner.....Metropolis Investment Co., 322 Bush, San Francisco.

Architect...Dunn & Kearns, Monadnock Bldg., San Francisco.

Day's work..... COST, \$13,000

(790) W BANKS 200 N Eugenia. Two-story frame flats.

Owner.....Mrs. Lusanna McMahon, 657 Guerrero, S. F.

Architect...Adams & David, 325 Bush, San Francisco.

Contractor...James McMahon, 657 Guerrero, San Francisco.

COST, \$2400

(791) NO. 2837 BAKER. Add and repair residence.

Owner.....Mrs. M. Skahan, Premises.  
 Architect...None.

Contractor...P. J. Reardon, Premises.  
 COST, \$700

(792) W NAPLES 50 S Brunswick. One-story and basement frame residence.

Owner.....C. W. Lambert, 830 Turk, San Francisco.

Architect...John F. Hauer, 3579 19th, San Francisco.

Day's work..... COST, \$1000

(793) — SURREY 52 E Sals. One-story and basement frame residence.

Owner.....F. Brauer, 642 Hayes, S. F.  
 Architect...None.

Contractor...W. A. Dettmer, 1342-A Stevenson, San Francisco.

COST, \$1850

(794) NOS. 728-40 MARKET. Install baker's oven.

Owner.....Golden Poppy, Premises.  
 Architect...None.

Contractor...J. H. Eisenhart, 921 Phelan Bldg., San Francisco.

COST, \$600

(795) NO. 1230 WASHINGTON. Erect partition, porch and install windows and doors.

Owner.....Mrs. F. S. Kellogg, Premises.  
 Architect...None.

Contractor...John Grimes, 116 Battery, San Francisco.

COST, \$500

(796) CALIFORNIA AND MASON. Repair joint on concrete blocks.

Owner.....Mrs. Olreichs, New York.  
 Architect...None.

Contractor...Ward & Goodwin, 110 Jessie, San Francisco.

COST, \$1000

(797) S LAKE 60 E 25th Ave. Two-story and basement frame residence.

Owner.....Thos. Seoble, 363 14th Ave, San Francisco.

Architect... E. E. Young, 251 Kearny, San Francisco.  
Day's work... COST, \$5000

(798) S LAKE 30 E 25th Ave. Two-story and basement frame residence. Owner.....Thos. Scoble, 263 14th Ave San Francisco.  
Architect...E. E. Young, 51 Kearny, San Francisco.  
Day's work... COST, \$5000

(799) W BERLIN 125 N Harkness. One-story frame dwelling. Owner.....Chas. F. Tanner, 655 Natoma, San Francisco.  
Architect...None  
Day's work... COST, \$400

(800) E TWENTY-FOURTH AVE 125 N Irving. One and one-half-story and basement frame dwelling. Owner.....Oscar Heyman, 742 Market San Francisco.  
Architect...None.  
Day's work... COST, \$1900

(801) S BAY 251 E Taylor. One-story frame store. Owner....P. Simi.  
Architect...Paul F. De Martini, 451 Columbus Ave., S. F.  
Contractor...P. Demartini, 2869 Octavia San Francisco.  
COST, \$1000

(802) W GOUGH 90 N Lombard. Move and repair store. Owner.....G. Valente, 3160 Gough, San Francisco.  
Architect...None.  
Day's work... COST, \$500

(803) NE MISSION AND SIXTH. Repair fire damage. Owner.....Mary Rowland, 634 Haight, San Francisco.  
Architect...None.  
Contractor...Val Franz, 180 Jessie, S. F.  
COST, \$650

(804) NO. 1110 STANYAN Garage in basement. Owner.....Mrs. C. Becker, Promises.  
Architect...None.  
Contractor...Ed. Zinkand & Son, 434 10th Ave., San Francisco.  
COST, \$500

(805) NOS. 729-31-33 CORTLAND AVE. Alter three store fronts. Owner.....Morgan & Davis Co. Prem.  
Architect...None.  
Contractor...A. McBurnes, 1526 Haight, San Francisco.  
COST, \$1000

(806) E ANDOVER 75 S Eugenia. One-story and basement frame dwlg. Owner.....P. W. Montrouil, 255 Monttrie, San Francisco.  
Architect...None  
Day's work... COST, \$1200

(807) SE TAYLOR & VANDEWATER. Enclose boiler room. Owner....California Fruit Canners' Ass'n, 120 Market, S. F.  
Architect...None  
Day's work... COST, \$500

(808) E CURTIS 150 S Rolph. One-story and basement frame dwlg. Owner.....Arthur G. Duncan, 525 Crocker Bldg., S. F.  
Architect...None.

Contractor Allen Bros., 1523 Mission, San Francisco.  
COST, \$1100

(809) E CURTIS 94 S Rolph. One-story and basement dwelling. Owner.....Arthur G. Duncan, 525 Crocker Bldg., S. F.  
Architect...None.  
Contractor...Allen Bros., 4525 Mission, San Francisco.  
COST, \$1350

(810) E CURTIS 156 S Rolph. One-story and basement frame dwlg. Owner.....Arthur G. Duncan, 525 Crocker Bldg., S. F.  
Architect...None.  
Contractor...Allen Bros., 4525 Mission, San Francisco.  
COST, \$1350

(811) NO. 38 EDDY. Repair front and interior of store. Owner.....B. Heskins, 1616 Broderick San Francisco.  
Architect...None.  
Contractor...Anderson & Bloom, 1207 Scott, San Francisco.  
COST, \$400

(812) E STOCKTON 112-6 N Greenwich. Three-story and basement frame flats. Own F.....Paul De Bernardi, 1720 Stockton, San Francisco.  
Architect...C. O. Clausen, Phelan Bldg San Francisco.  
Contractor...Ratto & Giannini, 222 Hartford, San Francisco.  
COST, \$5000

(813) E SANCHEZ 24 S Hill 90x76-5. All work for four 6-room houses. Owner.....John T. Miller, 3819 23rd, San Francisco.  
About C.....Kenneth McLeod.  
Contractor...Kenneth McLeod, 3611 23d San Francisco.

Filed Mar 4, '13. Dated Mar 1, '13.  
Frames up and enclosed.....\$2450  
Brown coated.....2450  
Completed and accepted.....2450  
Usual 35 days.....2450  
TOTAL COST, \$9800  
Bond, none. Limit, 90 days after Feb. 24. Forfeit, none. Plans and specifications filed.

NOTE:—Above first reported March 4th, Nos. 752, 753, 754, 755.

(814) W KEARNEY 117-6 S Union 20x30. All work for three-story and two-story frame and basement flats.

Contractor...Vino nzo Iuto and Luigi Silva-tri, 11 Sonoma, S. F.  
Architect...None.  
Contractor...R. P. Anderson, 123 Kearny San Francisco.  
Filed Mar 4, '13. Dated Feb. 29, '13.  
Frames up.....\$1525  
Brown coated.....1525  
Completed and accepted.....1525  
Usual 35 days.....1525  
TOTAL COST, \$6100  
Bond, \$200. Surety, National Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

NOTE:—Above first reported March 4th, Nos. 756 and 757.

(815) E SAN JOSÉ AVE 50 S Santa Rosa Ave. 10x13x10 "D" Mission Terrace Tract. All work for two-story frame store and dwelling. Owner.....J. Morris & Bertia Rooming, 1011 King Edward Apts., Turk and Jones, S. F.

Plans by...F. A. Hanson, 155 Delano Ave., San Francisco.  
Contractor...R. Hanson, 155 Delano Ave. San Francisco.

Filed Mar. 4, '13. Dated Feb. 28, '13.  
1st floor joists laid.....\$250  
Frame up.....500  
Brown coated.....750  
Accepted.....750  
Usual 35 days.....750  
TOTAL COST, \$3000

Bond, none. Limit, 60 days after Mar. 1. Forfeit, none. Plans and specifications filed.

NOTE:—Above first reportel March 4th, No. 757.

(816) NE MISSION AND FOURTH N 50x80. Concrete and cement work now remaining to be done for seven-story and basement Class "C" store and hotel building.

Owner.....The Voorman Co., 110 Market, San Francisco.  
Architect...Washington J. Miller, 45 Kearny, San Francisco.  
Contractor...T. W. McClenahan & Co., 254 Downey, S. F.

Filed Mar. 4, '13. Dated Mar. 3, '13.  
Payments as work progresses.. 75%  
Usual 35 days.....25%

TOTAL COST, \$1447  
Bond, \$724. Surety, American Surety Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(817) N CRESCENT AVE 175 W Mission 25x100. All work for two-story and basement frame flats.

Owner.....Teresa Varni.  
Architect...Louis Mastropasqua, 580 Washington, S. F.

Contractor...G. Orri and F. Marschaleck  
Filed Mar. 4, '13. Dated Feb. 27, '13.  
Frame up and roof on.....\$1318  
Brown coated.....1318  
Completed and accepted.....1318  
Usual 35 days.....1321  
TOTAL COST, \$5275

Bond, \$2638. Surety, Guardian Casualty & Guaranty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(818) E MASON, bet O'Farrell and Geary. Metal furring, lathing and corner beads for building.

Owner.....Wm. F. Wilson by Bradley & O'Reilly.  
Architect...None.

Contractor...R. McLelland, Monadnock Bldg., San Francisco.

Filed Mar. 4, '13. Dated Dec. 20, '12.  
Payments on list of each month 75%  
Usual 35 days.....25%

TOTAL COST, \$4400  
Bond, limit, forfeit, none. Plans and specifications, none.

(819) EXPOSITION SITE. Fabricating and furnishing structural steel for freight apron.

Owner.....Panama-Pacific International Exposition Co.  
Engineer...Howard C. Holmes.  
Contractor...Judson Mfg. Co., 819 Folsom, San Francisco.

Filed Mar. 4, '13. Dated Feb. 24, '13.  
Payments as work progresses 75%  
Usual 35 days.....25%

TOTAL COST, \$8609  
Bond, \$1500. Surety, Pacific Coast Casualty Co. Limit, 65 days. Forfeit, \$10. Plans and specifications filed.

(820) FURNISHING AND ERECTING hydraulic plant complete for operating freight apron.

Contractor...Vulcan Iron Works, Francisco and Kearny, S. F.



led Mar. 4, '13. Dated Feb. 19, '13.

Payments same as above.....  
**TOTAL COST, \$9866**  
 ond, \$5000. Surety, Equitable Surety  
 o. Limit, 60 days after notification.  
 orfeit, \$10. Plans and specifications  
 ed..

**(21) CONSTRUCTION OF FREIGHT**  
 slip and approach thereto on above.  
 Contractor, Healey-Tibbitts Constr. Co.,  
 9 Main, San Francisco.

led Mar. 4, '13. Dated Feb. 25, '13.

Payments same as above.....  
**TOTAL COST, \$29,340**  
 ond, \$20,000. Surety, Globe Indemnity  
 o. Limit, 120 days. Forfeit, \$25.  
 Plans and specifications filed.

**(22) SE FOURTH AVE AND IRVING**  
 Two-story and basement frame residence.

Owner, Brainer Land Co., Newhall  
 Bldg., San Francisco.  
 Architect, None.  
 Contractor, Chas. Duebel & Co., 224 1st  
 San Francisco.

**COST, \$2875**

**(23) S HOWARD 462-6 W Third.**  
 One-story frame store building.

Owner, R. W. McElroy, 606 Phelan  
 Bldg., S. F.  
 Architect, Jos. A. Leonard, Phelan  
 Bldg., San Francisco.  
 Contractor, J. E. Scully, 606 Phelan  
 Bldg., San Francisco.

**COST, \$2000**

**(24) E HIMMELMAN 150 N Pacific.**  
 Two-story and basement frame flats.

Owner, Frank Righetti, 33 Sal-  
 mon, San Francisco.  
 Architect, None.  
 Contractor, L. Medos, 62 Salmon, S. F.

**COST, \$1150**

**(25) E SUNNYSIDE 125 S Detroit.**  
 Two-story and basement frame dwlg

Owner, G. Giovanni, 425 Sunnyside  
 Ave., San Francisco.  
 Architect, None.

Contractor, B. G. Torepio, 435 Colum-  
 bus, San Francisco.

**COST, \$1000**

**(26) E TWENTIETH AVE 225 N**  
 Clement. Two-story and basement  
 frame residence.

Owner, J. M. Peters, 1610 Ballou,  
 San Francisco.

Architect, None.

Day's work.

**COST, \$2700**

**(27) NO. 2356 MISSION.** Electric  
 sign.

Owner, Ponpy Drug Co., Premises.  
 Architect, None.  
 Contractor, Davis Elec. Sign Co.

**COST, \$400**

**(28) NO. 463 BRYANT.** Erect parti-  
 tion and finish flat.

Owner, Chas. Segalas & J. Plante,  
 Premises.  
 Architect, Oliver Everett, 1910 Web-  
 ster, San Francisco.

Contractor, J. L. Salanave, 921 Pacific,  
 San Francisco.

**COST \$1000**

**(29) N HARRISON 112 E 6th.** Three  
 story and basement frame (3) flats.

Owner, G. Spitz, 232-A Lexington,  
 San Francisco.

Architect, None.

Day's work.

**COST, \$5500**

**(30) W THIRTY-THIRD AVE 100 N**  
 Howes. One-story and basement  
 dwelling.

Owner, C. Chioffi, 919 33rd Ave.,  
 South, San Francisco.

Architect, None.

Day's work.

**COST, \$400**

**(31) EDDY AND MARKET.** Install  
 entrance doors.

Owner, Orlon Cafe Inc., Premises.  
 Architect, None.

Contractor, John Simmen & Co., 64  
 Ranch, San Francisco.

**COST, \$100**

**(32) N LIBERTY 50 E Church.** Three  
 story and basement frame (3) flats.

Owner, Caspar Hexberg, 2079-B  
 15th, San Francisco.

Architect, None.

Day's work.

**COST, \$6000**

**(33) E EDINBURGH 175 N East Bay**  
 Boulevard. One-story and basement  
 dwelling.

Owner, Wm. L. Moore, 520 Crocker  
 Bldg., San Francisco.

Architect, None.

Day's work.

**COST, \$1900**

**(34) NO. 142 CLIPPER.** Add new  
 front and foundation.

Owner, D. D. McLoughlin, Premises.  
 Architect, None.

Contractor, Geo. D. Gilmour, 2376  
 Howard, San Francisco.

**COST, \$500**

**(35) SE UNION AND VAN NESS.**  
 Three-story and basement frame  
 with apartm'ts.

Owner, Herman Hugrefe, 1950  
 Hyde, San Francisco.

Architect, E. E. Young, 251 Kearny,  
 San Francisco.

**COST, \$20,000**

Day's work.

**(36) E VARENNES 57-6 N Union 29**  
 557-6. All work, except gas fixtures  
 and window shades for three-story  
 and basement frame flats.

Owner, Antonio Terrano & Gui-  
 seppe Ruzgiero, 350 Green,  
 San Francisco.

Architect, None.

Contractor, E. C. Amoroso, 1333 Kear-  
 ny, San Francisco.

Filed Mar. 5, '13. Dated Feb. 17, '13.

Frame up ..... \$1400

Brown coated ..... 1400

Completed and accepted ..... 1400

Usual 35 days ..... 1400

**TOTAL COST, \$1400**

Bond, \$2200. Surety, National Surety  
 Co. Limit, 90 days after March 1, '13.  
 Forfeit, none. Plans and specifications  
 filed.

**(37) EXPOSITION SITE.** Conduct  
 system for Concessions, State and  
 Foreign sites.

Owner, Panama-Pacific Interna-  
 tional Exposition Co.

Architect, None.

Contractor, Jos. H. O'Brien Merchants  
 National Bank Bldg., S. F.

Filed Mar. 5, '13. Dated Feb. 17, '13.

As work progresses ..... 250

Usual 35 days ..... 250

**TOTAL COST, \$800**

Bond, \$5000. Surety, Fidelity & In-  
 surance Co. of Maryland. Limit, 90 days.  
 Forfeit, \$10. Plans and specifications  
 filed.

**(38) ST JONES AND POST S 600th**  
 Ave. Concrete, full, roofing and

slating, marble and tile, deafening,  
 stairs, glass, rough hardware, lathing  
 and plaster, cementing, plumbing,  
 gas fitting, sewerage, painting, steam  
 heating, tin, galvanized iron for six-  
 foot and basement steel frame and  
 brick stores and apartments.

Owner, Nels Larsen, 62 Post, S. F.  
 Architect, Ross & Burken, 310 Cali-  
 fornia, San Francisco.

Contractor, J. C. and Chris Larsen, 62  
 Post, San Francisco.

Filed Mar. 5, '13. Dated Mar. 1, '13.

6th story joists in place ..... \$3000

Ready for lathing ..... 5000

Brown coated ..... 5000

White coated ..... 5000

Wood primed ..... 6000

Completed and accepted ..... 16350

Usual 35 days ..... 19462

**TOTAL COST, \$111,842**

Bond, \$20,921. Sureties, Henry Wilson  
 and A. B. Johnson. Limit, 150 days.  
 Forfeit, \$20. Plans and specifications  
 filed.

**(39) S WASHINGTON 100 E First**  
 Ave & 28-53, 58 127-834 WA Bk 819.  
 Concrete, brick, carpenter, electric  
 work, etc., for alterations and addi-  
 tions to residence.

Owner, Dr. Morton R. Gibson, 450  
 Post, San Francisco.

Architect, Loring P. Rixford, Mills  
 Bldg., San Francisco.

Contractor, Willis L. Gott, 229 11th  
 Ave., San Francisco.

Filed Mar. 5, '13. Dated Feb. 28, '13.

Frame up and rough plastering

finished ..... \$584

Completed and accepted ..... 584

Usual 35 days ..... 390

**TOTAL COST, \$1558**

Bond, none. Limit, 90 days. Forfeit,  
 none. Plans only filed.

**(40) SE NINETEENTH AND VAL-  
 encia S 60th E 80.** Alterations and ad-  
 ditions to three-story frame stores  
 and apartments.

Owner, Claude E. and Kenneth C.  
 Gibbs, Alaska Commercial  
 Bldg., San Francisco.

Architect, Phillip Overman, 3000  
 Bldg., San Francisco.

Contractor, W. H. Bagge, 1256 Stanton  
 San Francisco.

Filed Mar. 5, '13. Dated Feb. 25, '13.

2nd floor joists on ..... \$1700

Roof on ..... 1700

Brown coated ..... 1700

Standing finish on ..... 1700

Interior finish, completed ..... 1700

Accepted ..... 8812 50

Usual 35 days ..... 3587 50

**TOTAL COST, \$11,350 00**

Bond, \$1715. Surety, The Aetna Ac-  
 cident & Liability Co. Limit, 100 days.  
 Forfeit, \$10. Plans and specifications  
 filed.

**(41) EXPOSITION SITE.** High pres-  
 sure water supply system.

Owner, Panama-Pacific Interna-  
 tional Exposition Co.

Architect, None.

Contractor, The Tanner Co., 278 Na-  
 tion, S. F. Panama.

Filed Mar. 5, '13. Dated Feb. 29, '13.

As work progresses ..... 750

Usual 35 days ..... 250

**TOTAL COST, \$500 00**

Bond, \$5000. Surety, State Indemnity  
 Co. & Guaranty Co. Limit, 275 days.  
 Forfeit, etc. Plans and specifications  
 filed.

**(42) ST SILVER 250 E SW.** Cond-  
 SW. 881; 5. All work for two

- story and basement frame (4) flats.  
Owner.....John W. Smith 25 Fair Oaks, San Francisco.  
Architect.....None.  
Contractor.....Serguson Bros., 308 Guerrero, San Francisco.  
Filed Mar. 5 '13. Dated Mar. 3, '13.  
Frame up ..... 4  
Brown coated ..... 4  
Completed and accepted..... 4  
Usual 35 days..... 4  
TOTAL COST, \$3800  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.
- (843) NO. 2181 UNION. Excavate basement, raise and alter into (2) flats.  
Owner.....L. Boggione, 422 Montgomery, San Francisco.  
Architect.....R. Rightell & Headman, Phelan Bldg., S. F.  
Day's work. COST, \$2500
- (844) SW SIXTEENTH AND DEHON. Two-story and basement frame (10) apartments.  
Owner.....C. F. Hornung, 422 Church, San Francisco.  
Architect.....Rhodes & Marish, 3372 16th, San Francisco.  
Day's work. COST, \$11,000
- (845) S POST 137-6 W Mason. Six story and basement brick and steel store and hotel.  
Owner.....Florence A. Brown, 125 Sutter, San Francisco.  
Architect.....Creighton Withers, 125 Sutter, San Francisco.  
Engineers.....Lenord & Day.  
STEEL WORK, Ralston Iron Works, 20th and Indiana, S. F.  
CONCRETE, Foster-Vogt Co., Hearst Bldg., San Francisco.  
TERRA COTTA, Steiger Terra Cotta Co., Mills Bldg., San Francisco.  
Day's work. COST, \$100,000
- (846) E COLE 25-S N Carmel. Two-story and basement frame dwelling.  
Owner.....N. J. Nelson, 4278 23rd, San Francisco.  
Architect.....None.  
Day's work. COST, \$2000
- (847) W PENNSYLVANIA 75 S 19th. One and one-half-story and basement frame dwelling.  
Owner.....Oscar Heyman & Bro., 742 Market, San Francisco.  
Architect.....None.  
Day's work. COST, \$1650
- (848) W PENNSYLVANIA 100 S 19th. One and one-half-story and basement frame dwelling.  
Owner.....Oscar Heyman & Bro., 742 Market, San Francisco.  
Architect.....None.  
Day's work. COST, \$1650
- (849) W PENNSYLVANIA 125 S 19th. One and one-half-story and basement frame dwelling.  
Owner.....Oscar Heyman & Bro., 742 Market, San Francisco.  
Architect.....None.  
Day's work. COST, \$1650
- (850) W CROWN TERRACE 161 S Clarendon. Two-story and basement frame residence.  
Owner.....Theodore Gibson, 355 Fair Oaks, San Francisco.  
Architect.....None.  
Day's work. COST, \$2900
- (851) W FOUT 85 S Clarendon. Two-story and basement frame residence.  
Owner.....Theodore Gibson, 355 Fair Oaks, San Francisco.  
Architect.....None.  
Day's work. COST, \$2900
- (852) E CONVERSE 200 N Bryant. Addition of two-story frame to warehouse.  
Owner.....Roebding Constr. Co., 624 Crocker Bldg., S. F.  
Architect.....None.  
Day's work. COST, \$2000
- (853) E ELEVENTH AVE 95 N Fulton. Two-story and basement frame residence.  
Owner.....Fernando Nelson, 30 Presidio Terrace, S. F.  
Architect.....None.  
Day's work. COST, \$2500
- (854) S RIVERDA 60 E 18th. Two-story and basement frame dwlg.  
Owner.....Dr. Catherine V. C. Scott, Phelan Bldg., S. F.  
Architect.....McDougall Bros., 353 Russ Bldg., San Francisco.  
Contractor.....A. McBurnes, 1536 Haight, San Francisco.  
COST, \$4000
- (855) S UNION 220 W Broderick W 27-6x8 37-6. All work for two-story frame flats.  
Owner.....Dr. H. R. Oliver, Butler Bldg., San Francisco.  
Architect.....None.  
Contractor.....W. W. Rednail, 2500 Filbert, San Francisco.  
Filed Mar. 6 '13. Dated Mar. 6, '13.  
Frame up and rafters set.....\$1600  
Brown coated ..... 1600  
2nd coat plaster on..... 1300  
Completed ..... 2100  
Usual 35 days..... 2300  
TOTAL COST, \$5900  
Bond, \$4450. Sureties, O. P. Sites and F. H. Ellis. Limit, 120 days. Forfeit, \$5. Plans and specifications filed.
- (856) N FILBERT 90 E Octavia E 30x N 111. All work except painting, pumping, mantel, shades and chandeliers for two-story frame store and flats.  
Owner.....T. Venturi, 526 Columbus Ave., San Francisco.  
Architect.....J. A. Porporato, 619 Washington, San Francisco.  
Contractor.....Paul Demartini, 2869 Octavia, San Francisco.  
Filed Mar. 6 '13. Dated Mar. 6, '13.  
Rough frame up .....\$500  
Brown coated ..... 600  
Completed and accepted..... 700  
Usual 35 days..... 825  
TOTAL COST, \$2625  
Bond, Guaranty bond in favor of owner. Sureties, Jas. Cantley and A. P. Giannini. Limit, 70 days. Forfeit, \$2. Plans and specifications filed.
- (857) NO. 272 MARKET. Electric sign.  
Owner.....Arthur Brand, Premises.  
Architect.....None.  
Contractor.....Novelty Elec. Sign Co., 165 Edgy, San Francisco.  
COST, \$400
- (858) SE VAN NESS AVE & SUTTER. Electric sign.  
Owner.....Chandler & Lyon, Prem.  
Architect.....None.  
Contractor.....Federal Elec. Sign Co., 257 St., San Francisco.  
COST, \$400
- (859) NO. 743 ASHBURY. Install doors and new floors.  
Owner.....M. Caravan, 3761 23d, S. F.  
Architect.....None.  
Contractor.....Ward & Goodwin, 110 Jessie, San Francisco.  
COST, \$500
- (860) NO. 1867 HOWARD. Repair dwelling and put on new roof.  
Owner.....A. F. Gallagher, 1256 Market, San Francisco.  
Architect.....None.  
Contractor.....J. J. Murray, 55 Buena Vista Terrace, S. F.  
COST, \$500
- (861) S LOMBARD 220 N Jones. One-story and basement frame residence.  
Owner.....G. E. Barossi, 1249 1/2 Grant Ave., San Francisco.  
Architect.....Louis Mastropasqua, 580 Washington, San Francisco.  
Day's work. COST, \$1000
- (862) NO. 660 MARKET. Erect mar- quise.  
Owner.....Lyon & Hoag, Premises.  
Architect.....Havens & Toepke, 46 Kearny, San Francisco.  
Contractor.....W. J. Black.  
COST, \$1000
- (863) NO. 2961 SIXTEENTH. Electric sign.  
Owner.....C. H. Brown & Co., Prem.  
Architect.....None.  
Contractor.....Brumfield Elec. Co., 18 7th San Francisco.  
COST, \$500
- (864) NO. 2410 GEARY. Alter flats and new front.  
Owner.....S. O'Reilly Estate, City Engineer's Office, S. F.  
Architect.....None.  
Day's work. COST, \$750
- (865) W HEAD 375 S Randolph. One-story and basement frame dwelling.  
Owner.....A. Seller, 218 Breite, S. F.  
Architect.....None.  
Day's work. COST, \$600
- (866) NO. 54 SECOND. Alter saloon.  
Owner.....Henry Luneburg, 367 Fulton, San Francisco.  
Architect.....None.  
Contractor.....Munster & Bornholdt, 1530 Broderick, S. F.  
COST, \$400
- (867) NO. 553 LAIDLEY. Additions and alterations to dwelling.  
Owner.....M. Davin, 536 Chenery, San Francisco.  
Architect.....None.  
Day's work. COST, \$150
- (868) S NIAGARA 53-6 W San Jose Ave. One-story and basement frame dwelling.  
Owner.....Wm. Michaels, 732 Anderson, San Francisco.  
Architect.....None.  
Day's work. COST, \$600
- (869) SW SIXTH AVE AND JUDAH. Two-story and basement frame store and flats.  
Owner.....John Dahlin, 127 Judah S. F.  
Architect.....None.  
Day's work. COST, \$5000
- (870) W MEACHAM PLACE 74-6 S Post S 62-6xW 56. Brick setting for setting three Babcock and Wilcox boilers for boiler plant.  
Owner.....Pacific Gas & Elec. Co.,

445 Sutter, San Francisco.  
 Architect...None.  
 Contractor...N. B. Yuliffe.  
 Filed Mar. 7, '13. Dated.....  
 On completion..... 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$1275**  
 Bond, \$640. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, 5  
 weeks. Forfeit, none. Plans and spec-  
 ifications filed.

(71) S GROVE 165 E Shrader S 137-6  
 SE 25. All work for two-story frame  
 flats.  
 Owner.....Jno. O'Hair, 1035 Hamp-  
 shire, San Francisco.  
 Architect...None.  
 Contractor...N. A. Carlson, 926 Potrero  
 Ave., San Francisco.  
 Filed Mar. 7, '13. Dated Mar. 5, '13.  
 Building up and roof boards on 1  
 Enclosed and brown coated..... 1  
 Completed..... 14  
 Usual 35 days..... 14  
**TOTAL COST, \$1500**  
 Bond, \$2725. Sureties, A. L. Bowley &  
 Edwin T. Peterson. Limit, 90 days  
 after March 6. Forfeit, none. Plans  
 and specifications filed.

(72) BLK BDED BY ARMY, VALEN-  
 CIA, DUNCAN AND SAN JOSE AVE.  
 Asphalt paving of ambulance court  
 and driveway to San Jose Ave. line,  
 etc., for building.  
 Owner.....St. Luke's Hospital.  
 Architect...Lewis P. Hobart, Crocker  
 Bldg., San Francisco.  
 Contractor...The Pay Improvement Co.,  
 Phelan Bldg., S. F.  
 Filed Mar. 7, '13. Dated Mar. 1, '13.  
 When completed..... 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$1200**  
 Bond, \$650. Surety, Globe Indemnity  
 Co. Limit, 2 weeks. Forfeit, none.  
 Plans and specifications filed.

(73) NE FRANCE 75 SE Edinburgh.  
 One-story and basement frame dwg.  
 Owner.....J. S. Whitaker.  
 Architect...None.  
 Day's work.....  
**COST, \$500**

(74) NOS. 56-58-60 STANYAN. Minor  
 repairs to flats.  
 Owner.....John Fisher, 28 Stanyan,  
 San Francisco.  
 Architect...E. A. Neumarkel, 918 Mar-  
 ket, San Francisco.  
 Day's work.....  
**COST, \$500**

(75) NO. 33 POWELL. Erect mezza-  
 nine floor.  
 Owner.....F. Bradford, Bachelors'  
 Hotel, San Francisco.  
 Architect...M. R. Conliffe, 16 Kearny,  
 San Francisco.  
 Contractor...Piercen & Lee, 180 Jessie,  
 San Francisco.  
**COST, \$1000**

(76) NO. 1801 POWELL. Alter saloon  
 Owner.....A. Shul, Premises.  
 Architect...None.  
 Contractor...E. Parati & Co., 1812  
 Powell, San Francisco.  
**COST, \$1000**

(77) E HYDE 110 S Sacramento.  
 Three-story and basement frame (12)  
 apartments.  
 Owner.....F. W. Lohmann, 1760 Hyde  
 San Francisco.  
 Architect...None.  
 Day's work.....  
**COST, \$11,000**

(78) W TENTH AVE 150 S "M"  
 (Moraga). All work for one and one-  
 half-story frame residence.  
 Owner.....Geo. Dingwall, 1729 10th,  
 Age, San Francisco.  
 Architect...None.  
 Contractor...Emil Nelson, 580 Jersey,  
 San Francisco.

Filed Mar. 8, '13. Dated Mar. 3, '13.  
 Frame up.....\$633 75  
 Brown coated..... 633 75  
 Completed and accepted..... 633 75  
 Usual 35 days..... 633 75  
**TOTAL COST, \$325 00**  
 Bond, \$1000. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, 60  
 days. Forfeit, none. Plans and spec-  
 ifications filed.

(79) SW LAKE AND TWENTIETH  
 Ave W 12-688 191. All work except  
 glass, glazing, furnishing, finish  
 plumbing fixtures, finish hardware,  
 light fixtures, shades, wall paper, etc.  
 for three-story and basement frame  
 residence.

Owner.....J. W. Lavitt, 301 Golden  
 Gate Ave., San Francisco.  
 Architect...Theo. S. Bachm, 1019  
 Hayes Bldg., San Francisco.  
 Contractor...Thos. Elmi & Son, 180  
 Jessie, San Francisco.  
 Filed Mar. 8, '13. Dated Mar. 6, '13.  
 On 1st of each month cost of work  
 done..... 75%  
 Usual 35 days after filing ac-  
 ceptance.....  
**TOTAL COST, \$19,040**  
 Bond, \$9520. Sureties, Wm. Chatham  
 and Fred Fischer. Limit, Aug. 1. For-  
 feit, none. Plans and specifications  
 filed.

## COMPLETION NOTICES

## San Francisco.

Mar. 1, 1913—S TWENTIETH 50 W  
 Texas W 5088 100. John Warnock  
 to M W Johnson.....Feb. 27, 1913  
 Mar. 1, 1913—E TWENTIETH AVE  
 200 N Clement 25x120. John M  
 Peters to whom it may concern.....  
 Feb. 28, 1913

Mar. 1, 1913—BLK BDED BY ARMY,  
 Valencia, Duncan and San Jose Ave.  
 St. Luke's Hospital to Atwood  
 Vacuum Cleaner Co.....Feb. 24, 1913

Mar. 1, 1913—SE JENNINGS (S) South  
 75 SW Fallon Ave (16th Ave South)  
 SW 25x812 75 being Blk 326 S 8 F  
 H and R R Ass'n. Lorenzo Lovotti  
 to whom it may concern.....Feb. 28, 1913

Mar. 1, 1913—N McALLISTER 100-6  
 W Van Ness Ave W 55xN 120.  
 Anna M Binning and Wilhelmina  
 H Bringer to O A Crumey.....Feb. 28, '13

Mar. 1, 1913—E MISSION 202 S 23rd  
 lot 122-6. Elizabeth M Mordhouse  
 to Chas Christiansen.....Feb. 26, 1913

Mar. 1, 1913—NW FILLMORE AND  
 Post W 100xN 162-6. Emma Gates  
 to Chas Stockholm and B  
 C Alden (Stockholm & Alden).....  
 Feb. 27, 1913

Mar. 3, 1913—W DRUMM 21-6 S Sacra-  
 mento 8 31-9 W 70 S 11-4 W 67-6  
 N 64-1 E 127-6. John A Lennon to  
 Western Iron Supply Co.....Mar. 1, 1913

Mar. 3, 1913—NW NAILES 125 SW  
 France Ave SW 25xN 100 ptn  
 to S Blk 13 Eng 111 W 8 Elmer  
 Stephenson & Percy.....Mar. 3, 1913

Mar. 3, 1913—W ELEVENTH AVE  
 1 N Fulton N 25x W 120 E R  
 Nienhoff to Mahrer & Bonhoff.....  
 Feb. 27, 1913  
 Mar. 3, 1913—SE SACRAMENTO AND

Le Roy Place E 39-2xS 70-6. Chas  
 H and Flora Offerman to J Eric  
 Johnson.....Mar. 1, 1913

Mar. 3, 1913—N LAKE 32-6 E 26th  
 Ave E 25xN 108 Charles A and  
 Minnie Nystrom to whom it may  
 concern.....Feb. 21, 1913

Mar. 3, 1913—S LAKE 62-6 E 26th  
 Ave E 25-6xS 100. Mrs Nevada  
 Meyer to whom it may concern.....  
 Feb. 27, 1913

Mar. 4, 1913—NE CALIFORNIA AND  
 18th Ave N 100xS 28. Mary J  
 Dolan to Reese & Rountree.....

Mar. 4, 1913—S JACKSON 6.713 E  
 from NW Columbus Ave E 50-6 S  
 69-103, NW 78-11 N 9-2. Celia M  
 Magendie to F H Born.....Feb. 25, 1913

Mar. 4, 1913—E NINTH AVE 175 S  
 California (C) 25x120. Harold  
 Johnson to whom it may concern.....

Mar. 4, 1913—BLK BDED BY ARMY,  
 Duncan, Valencia and San Jose Ave  
 St. Luke's Hospital to Fibrestone  
 & Roofing Co.....Mar. 3, 1913

Mar. 4, 1913—E STEVENSON AND  
 New Montgomery SE 149 NE 117-6  
 NW 69 SW 127-6 NW 80 SW to beg  
 100 Vara 354. The Sharon Estate  
 to Lange & Bergstrom.....Mar. 1, 1913

Mar. 4, 1913—N FRANCISCO 137-6 E  
 Hyde E 53-9xN 137-6. Julia R  
 Willard to M C Lynch.....Feb. 28, 1913

Mar. 4, 1913—W SCOTT 92-6 S Green  
 S 45xW 110. Clara S Hamilton to  
 E T Leiter & Sons, Inc.....Feb. 24, 1913

Mar. 4, 1913—NO ST CARMEL S line  
 near Cole. R H Keaton to J J Har-  
 con.....Mar. 4, 1913

Mar. 4, 1913—SE MARKET AND  
 Baker. Crocker 1st Co to Steiger  
 Terra Cotta & Pottery Works.....  
 Mar. 3, 1913

Mar. 4, 1913—N CALIFORNIA 132-6  
 E 7th Ave N 95-2 m or 1 E 25 S 92-1  
 m or 1 W 25-11 m or 1. Herman  
 Eisner to R Kessler.....Completed --

Mar. 5, 1913—S CALIFORNIA 82-6  
 W 30th Ave W 25xS 100. John  
 Gray to whom it may concern.....  
 March 1, 1913

Mar. 5, 1913—LOT 13 Corona H lights  
 C F Peterson to Henry Henrichs  
 .....March 1, 1913

Mar. 5, 1913—LOT 10 BLK 3 Ocean  
 View Park W St Charles Ave 350 S  
 Palmette Ave. Oliver Hartman to  
 whom it may concern.....Feb. 27, 1913

Mar. 5, 1913—N EVANS AND  
 Keith. San Francisco Disposal Co  
 to Hibernia Sheet Metal Co.....Mar. 1,  
 1913

Mar. 5, 1913—S OAK 165-8x3. W Cen-  
 tral Ave W 25-51xS 137-6. Thos  
 O'Day to whom it may concern.....  
 Feb. 28, 1913

Mar. 5, 1913—N PARNASSUS AVE  
 52-5 W Willard W 25x A uniform  
 depth 91-4 Elizabeth Carson to J  
 H Verner.....Mar. 5, 1913

Mar. 5, 1913—N RUSH 206-3 W Jones  
 W 91-8xN 137-6. Rose A C and  
 Loring Crothers Foreman Pickering  
 to J O Kuykendall.....Feb. 28, 1913

Mar. 5, 1913—SE COMMERCIAL AND  
 Front S 70-6xS 60. Ellis A Drex-  
 ler to Madison & Kahn.....Feb. 27, 1913

Mar. 6, 1913—COMB 55 N CHESTNUT  
 AND 137-6 E 16th N 25xS 68-9. L  
 Del Carlo to whom it may con-  
 cern.....Mar. 1, 1913

Mar. 6, 1913—SE CALIFORNIA AND  
 Leachcroft 107-6x137-6. The In-  
 surance Co. once 10th to Statquist  
 & Pedersen.....Feb. 28, 1913

Mar. 6, 1913—SW SIXTEENTH AVE  
 and Lakes. Mrs E M Schenkel or  
 Elsie M Schenkel to Henry



ceping porch. Interior will be finished in pine, redwood and some oak. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be specified. Tile will be used in the baths and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

**RESIDENCE**—2 story and base, frame, cost not stated, Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, S. D. Beasley. The house will be erected in Berkeley Heights, and will contain seven rooms, bath and sleeping porch. Interior finish will be of pine, redwood and hardwoods. There will be furnace heat and an open fire place. Hardwood floors will be used in the principal rooms. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with shingles. Plans are complete and bids are now being taken for the construction.

**APARTMENT HOUSE**—3 story and base, frame, \$9,000, Oakland, Cal. Architect, none. Owner, E. A. Schmidt, 1077 16th St., Oakland. The building has been designed to contain 33 rooms which will be arranged in two room apartments with wall beds and private baths. All interior finish will be of pine or redwood. Some oak floors will be used. Bath rooms will have tile wainscot. Gas grates will probably be used. Mantels will be of tile. The exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$10,000, Oakland, Cal. Architect, none. Owner, Louis Engler, 2721 Haste St., Oakland. The dwelling has been designed for a fourteen-room house with several baths and a laundry, and will be erected on Spruce street near Virginia. Interior will be finished in pine and redwood with some hardwood floors. There will be a central heating system and open fire places. Mantels will be of tile and brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with rustic and shiplap. Plans are complete and the work is to be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$5,000, Alameda, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owners, Green and Walker. The house will contain eight rooms and bath. Interior will be finished in pine and hardwood with oak floors in the principal rooms. There will be a central heating system and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior will be covered with shingles and cement plaster. Plans are complete and the owners will do the work by Day Labor.

**RESIDENCE**—2 story and base, frame, \$4,000, Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, Mrs. V. H. Owens. The house has been designed for an eight-room dwelling with bath and laundry. Interior will be finished in pine, red-

wood and some hardwoods. Oak floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**BUNGALOWS**—12, 1 story and base, frame, \$2,500 each, Oakland, Cal. Architect, Al. J. Mazurette, 1522 Broadway, Oakland. Owner, Roger Coit, 1522 Broadway, Oakland. These dwellings will be erected on property at 51st street and Manila avenue, and each will contain six rooms and bath. All interior finish will be of pine and redwood. Hardwood floors will be used in the living and dining rooms. There will be open fire places and brick and tile mantels. Tile will also be used in the baths and kitchens. Exteriors will be finished with cement plaster, rustic and shingles. Plans are being completed as rapidly as possible and the work will be done by Day Labor. The owner is now in the market for all kinds of building materials.

**BUNGALOW**—1½ story and base, frame, \$3,750, Oakland, Cal. Architect, Henry L. Wilson, L. A. Owners, J. H. and Kate Plattner, 434 Leavenworth St., S. F. The dwelling will contain seven rooms and bath. Interior will be finished in pine and redwood with some hardwood floors. There will be a central heating system and open fire place. Mantel will be of brick or tile. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster. Plans are complete and in the hands of the owners, who will do the work by Day Labor.

**RESIDENCE**—2 story and base, frame, \$4,000, Oakland, Cal. Architect, Al. J. Mazurette, 1522 Broadway, Oakland. Owner, Roger Coit. The dwelling has been designed for an eight-room house with bath and sleeping porch. All interior finish will be of pine. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire place. Mantel will be of tile and cement. The bath and kitchen will have some tile wainscoting. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor.

**STORES AND OFFICES**—15 story and base, Class A construction. Cost not stated, Oakland, Cal. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Carlson and Snyder. The building will be erected at the corner of 15th and Broadway in Oakland, and will cover a large ground area. Construction will be Class A throughout, with a complete steel frame, exterior walls of brick, faced with pressed brick and terra cotta. Floors will be of concrete. Interior partitions will be fireproof. Plans include metal trim, metal window sash and frames, elevator service, steam heat, vacuum cleaning and mail chutes. Working drawings are complete and specifications are being written. Bids will be called for shortly. All parts of the work will be segregated.

**STORES AND HALL**—6 story and base, brick and steel, \$100,000, Oakland, Cal. Architect, W. W. Dixon, 1844 5th Ave., Oakland. Owners, Owens and Black, Owens Apartments, Oak-

land. The building will be erected on Alice street between 14th and 15th streets, and has been designed for stores on the first floor, billiard parlors and dance halls on the upper floors. Considerable structural steel will be used. Exterior walls will be faced with pressed brick. Interior will be finished in pine and hardwood with tile and marble wainscoting. There will be steam heat and elevator service. Plans are complete and the work will be done by Day Labor.

**SWITCH TOWER**—3 story, reinforced concrete, \$10,000, Oakland, Cal. Architects, Architectural Dept., Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co. Plans for a switch tower, which is to be erected at the 16th street depot, have been completed and are now out for figures. Interior will be finished in pine. Metal window sash and frames are specified. The exterior of the building will be faced with cement plaster.

### Contracts Awarded.

**APARTMENT HOUSE**—3 story and base, frame, cost not stated, Oakland, Cal. Architects, Cunningham & Peltier, First National Bank Bldg., S. F. Owner, D. Dwyer, Contractor, W. A. Savage (at the site) 41st and Piedmont Ave., Oakland. This contract has been taken on a percentage basis.

### Building Contracts Awarded. Oakland.

607	Fernhoff	Fernhoff	4000
608	Silva	Santos	400
609	Fessler	Despin	500
610	Gerwin	Kachar	400
611	Kinney	McGregory	50000
612	Bell	Stewart	2200
613	Ravera	Rainerl	400
614	Duner	Duner	700
615	Tiedmann	Tiedmann	400
616	Tiedmann	Anderson	2500
617	Lecher	Latham	1200
618	Wood	Wood	2200
619	Hansen	Leaman	2200
620	Richley	Morgenson	2500
621	Troy	McGregor	5000
622	O A E R	Gutcheon	2200
623	Hinch	Hinch	2200
624	Hurlbut	Holland	1200
625	Lebery	Holland	1500
626	Peppin	Peppin	1000
627	Nogue	Long	400
628	Long	Long	1000
629	Lecouna	Lecouna	1000
630	Nail	Nail	400
631	Jurgens	McCarthy	500
632	Zolski	Zolski	400
633	Asurit	Pritchard	400
634	Cerf	Muller	2500
635	Bischoff	Bischoff	3000
636	Swalley	Swalley	2500
637	Owens	Owens	2400
638	Jones	Wildner	800
639	Fabing	Fabing	1500
640	Tachella	Delucchi	400
641	Souza	Richman	500
642	Capbell	Schnebl	1500
643	Peterson	Wingnest	1500
644	McDonald	Roboff	1500
645	Trentor	Jewell	1800
646	Jewell	Lyman	1800
647	Schmitz	Schmitz	1900
648	Crighton	Lyman	2500
649	Prang	Prang	3200
650	Ehrenfort	Ehrenfort	2200
651	Turrel	Turrel	2850
652	Wolter	Hambleton	1650
653	Murata	Murata	450
654	Maves	Moore	1050
655	Same	Same	1050
656	Same	Same	1050
657	Camden	Camden	500
658	Kopperud	Kopperud	450
659	Snook	Ryerson	450
660	Knudson	Knudson	500
661	Peters	Sherwood	2075
662	Sisson	Sisson	1600
663	Tisdale	Legris	1900
664	Plattner	Plattner	3750
665	Legris	Legris	1900
666	Oakland Realty	Frates	1400

696	Raid	.....	Sundberg	1200
697	Nall	.....	Christensen	450
698	Buck	.....	Buck	1000
699	Esola	.....	Esola	400
700	Belfontaine	.....	Neuzke	2300
701	Vannucci	.....	Lee	500
702	Guadagnone	.....	Owner	500
703	Dill	.....	Dill	1000
704	Baker	.....	Sheridan	3500
705	Mulrooney	.....	Owner	1750
706	Nottingham	.....	Motts	15000
707	Wilsey	.....	Creigh on	2750

(607) - MESA AVE 100 S Park Way,  
Piedmont. Two-story frame residence.

Owner.....F. J. Gernhoff, 1741 Franklin, Oakland.

Architect....None.  
Day's work..... COST, \$4000

(608) NO. 1704 KIRKHAM, Oakland.

Alterations.

Owner.....A. Silva, Premises.

Architect....None.

Contractor..L. Santos.

COST, \$400

(609) NO. 828 VALENCIA, Oakland.

Alterations.

Owner.....Dan Fessler, Premises.

Architect....None.

Contractor..Louis Despin, Premises.

COST, \$500

(610) NO. 527 FOURTEENTH Oakland.

Floor repairs.

Owner.....Gerwins, Premises.

Architect....None.

Contractor..S Kulebar & Co., 512 4th, Oakland.

COST, \$400

(611) SE TENTH AND WASHINGTON

Oakland. Four-story brick hotel and

store building.

Owner.....R. W. Kinney, Cor. 9th and

Franklin, Oakland.

Architect....A. W. Smith, 1010 Broadway,

Oakland.

Contractor..McCreary & Simpson, 593

Appar, Oakland.

COST, \$50,000

(612) N APGAR 485 W Market, Oak-

land. One-story five-room dwlg.

Owner.....G. R. Bell, San Francisco.

Architect....None.

Contractor..B. A. Stewart, 616 41st,

Oakland

COST, \$2200

(613) S SIXTY-FIFTH 250 E San

Pablo Ave, Oakland. One-story 2-

room dwelling.

Owner.....D. Ravers, 1129 65th, Okd.

Architect....None.

Contractor..D. Raineri, 872 43rd, Okd.

COST, \$400

(614) NE E-FOURTEENTH AND 42ND

Ave, Oakland. One-story one-room

factory

Owner.....J. P. Pouch, 628 12th, Okd.

Architect....None.

Day's work..... COST, \$700

(615) NO. 2104 TWENTY-THIRD AVE

Oakland. Alterations.

Owner.....C. Thiedmann, 200 2nd Ave.,

Oakland.

Day's work..... COST, \$400

(616) N E-TWENTY-FIRST 55 E 23rd

Ave, Oakland. All work for two-

story 5-room dwelling.

Owner.....J. Claus Thiedmann, 2104 23rd

Ave, Oakland

Architect....None.

Contractor..A. F. Anderson, 2384 E-

22nd, Oakland.

Filed Mar 3, '13. Dated —,

Frame up and ready for roof...\$625  
Brown coated..... 625  
Completed and accepted..... 625  
Usual 35 days..... 625  
TOTAL COST, \$2500

Land, none. Limit, 80 days. Forfeit,  
none. Plans and specifications filed.

(617) NO. 518 FORTY-FOURTH, Oak-

land. Addition.

Owner.....Frances Lercher, Premises.

Architect....None.

Contractor..H. P. Latham & Co., 728

27th, Oakland.

COST, \$1200

(618) E SIXTY-SIXTH 400 N E-14th,

Oakland. One-story 5-room dwlg.

Owner.....H. L. Wood, 2300 Seminary

Ave, Oakland.

Architect....None

Day's work..... COST, \$2000

(625) W 106TH AVE 178 S Graffian,

Oakland. One-story 5-room dwlg.

Owner.....Geo. Hansen, Echo Ave.,

Oakland.

Architect....None.

Contractor..Leaman & Drewes, 9848

E-14th, Oakland.

COST, \$2200

(626) W EIGHTY-FIRST AVE 120 N

Plymouth, Oakland. One-story five-

room dwelling.

Owner.....J. W. Rickley, 534 Merri-

mac, Oakland.

Architect....None

Contractor..Morgenson Bros, 554 63rd,

Oakland.

COST, \$2500

(627) W LINDA AVE 144 E Piedmont

Ave, Oakland. Two-story flats.

Owner.....Lillian Troy, 25 Monte

Vista Ave, Oakland.

Architect....None.

Contractor..C. M. MacGregor, 470 13th,

Oakland.

COST, \$5000

(628) NW FORTIETH & SHAFTER

Ave, Oakland. One-story express

office.

Owner.....Oakland, Antioch & East-

ern Rail Road.

Architect....None.

Contractor..Gutleben Bros, 3845 Rose

Ave, Oakland.

COST, \$2000

(629) W FORTY-SECOND AVE 115 N

Mera, Oakland. One-story 5-room

dwelling.

Owner.....E. M. Hinch, 1542 Broadway,

Oakland.

Architect....None.

Day's work..... COST, \$2300

(630) S 8TH 420 E 95th Ave, Oakland.

One-story 4-room dwelling.

Owner.....A. E. Hurbut, 541 E-16th,

Oakland.

Architect....None

Contractor..Hurbut & Holland, 541 E-

16th, Oakland

COST, \$1200

(631) NO. 1105 CAMPBELL, Oakland.

Alter dwelling into flats

Owner.....Mrs. F. H. Lenery, Prem.

Architect....None.

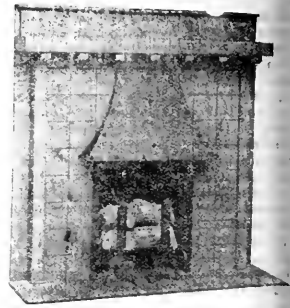
Contractor..Hurbut & Holland, 541 E-

16th, Oakland.

COST, \$1550

(632) E 10RD AVE 215 Blks S E-14th

Oakland. Two-story 5-room dwlg.



## Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons

Portable Baskets and Grates, Floor and

Wall Tiling in Original Designs.

1727 TELEGRAPH AVE.

OAKLAND, CAL.

Phone Oakland 121

Residence Phone, Oakland 8022

Owner.....J. B. Peppin Jr., San Le-

andro.

Architect....None.

Day's work..... COST, \$1800

(642) NO. 1234 E-FOURTEENTH, Oak-

land. Addition.

Owner.....J. Nogue, Premises.

Architect....None.

Contractor..A. E. Fake, 1552 10th Ave.,

Oakland.

COST, \$1000

(643) NO. 1065 SIXTY-THIRD, Oak-

land. Two-room addition.

Owner.....Mrs. Eliza A. Long, Prem.

Architect....None.

Contractor..R. Moore, Premises.

COST, \$400

(644) F SEVENTY-SEVENTH AVE,

bet. Snell and Railroad Ave., Oak-

land. One-story 4-room dwelling

Owner.....Aug. Lecouina, 785 77th

Ave, Oakland.

Architect....None.

Day's work..... COST, \$1000

(645) NO. 1120 NINETIETH AVE, Oak-

land. Alterations.

Owner.....C. C. Nail, Premises.

Architect....None.

Day's work..... COST, \$400

(646) NOS. 419-421 THIRTEENTH,

Oakland. Fire repairs.

Owner.....Chas. Jurgens, 373-75 13th

Oakland.

Architect....None.

Contractor..Wm. McCarty, 19th and

Telegraph Ave, Oakland.

COST, \$500

(647) NO. 2764 E-EIGHTH, Oakland.

Two-room addition.

Owner.....Jos. Zolski, Premises.

Architect....None.

Day's work..... COST, \$409

(648) NO. 1257 NINETY-SIXTH AVE.,

Oakland. Alterations and additions.

Owner.....A. W. Asvitt, Premises.

Architect....None.

Contractor..J. Pritchard, 6230 Virginia

Oakland.

COST, \$400

(4) **DOLORES 100 N E-Centro,** (kland. One and one-half-story 6-room dwelling.  
Owner.....L. Cerf, San Francisco.  
Architect...None.  
Contractor...F. A. Muller, 663 61st, Okd.  
COST, \$2500

(5) **S E-FIFTEENTH 190 W 2nd** ave., Oakland. Three-story 33-room apartment building.  
Owner.....E. A. Schmidt, 1077 16th, Oakland.  
Architect...None.  
Contractor...None.  
COST, \$9000

(6) **NE ALCATRAZ AVE AND** Alameda, Oakland. Two-story 6-room dwelling.  
Owner.....J. A. Bischoff, 349 62nd, Oakland.  
Architect...None.  
Contractor...None.  
COST, \$3000

(7) **S LAWTON AVE 553 W Broad-** way, Oakland. One and one-half-story 7-room dwelling.  
Owner.....H. M. Swalley, 5442 Shaft- er Ave., Oakland.  
Architect...None.  
Contractor...None.  
COST, \$2500

(8) **W ALICE, bet. 14th and 15th,** Oakland. Five-story brick apart- ments.  
Owner.....J. W. Owen, Owen's Apart- ments, Oakland.  
Architect...W. W. Dixon, 1844 5th Ave Oakland.  
Contractor...None.  
COST, \$50,000

(9) **LOT 16 AMENDED MAP ALTA** Piedmont Tract, Piedmont. All work or two-story and basement frame dwelling.  
Owner.....H. E. Jones, Piedmont.  
Architect...C. C. Jones, Head Santa Barbara Road, Berkeley.  
Contractor...E. J. Aalto, 1531 Califor- nia, Berkeley.  
Filed Mar. 5, '13. Dated Mar. 5, '13.  
Frame up .....\$865  
Brown coated ..... 865  
Completed and accepted..... 865  
Usual 35 days..... 865  
TOTAL COST, \$3460  
nd, none. Limit, 80 days after Mar. 5.  
Forfeit, \$5. Plans and specifications  
d.

(10) **NO. 2528 ELLSWORTH, Oak-** land. Alterations.  
Owner.....Harriet E. Dowsett, Prem- ises.  
Architect...Harris Allen, 2514 Hille- gass Ave., Berkeley.  
Contractor...J. J. Widmer, Box 125, Stege, Cal.  
COST, \$800

(11) **NW HOPKINS AND 13 AVE.,** Oakland. One-story store.  
Owner.....F. N. Fabing, 1135 E-33rd, Oakland.  
Architect...None.  
Contractor...None.  
COST, \$1500

(12) **NO. 1416 THIRTEENTH, Oakland** Repairs.  
Owner.....Joe Tachella.  
Architect...None.  
Contractor...D. Deluchi.  
COST, \$600

(13) **NO. 1421 FORTY-FIFTH AVE.,** Oakland. Addition.  
Owner.....Frank Souza, Premises.  
Architect...None.  
Contractor...Jos. Rldrises, 1409 47th Ave., Oakland.  
COST, \$500

(14) **HILLSIDE & KELTON COURT,** Oakland. Alterations and repairs.  
Owner.....Mrs. Capwell, Premises.  
Architect...None.  
Contractor...Schneibly-Haustrow & Pedgrift, 1943 Broadway, Oakland.  
COST, \$1000

(15) **S FIFTY-SECOND 170 W Mar-** ket, Oakland. One-story 5-room dwlg  
Owner.....Lawrence Peterson, 4705 Market, Oakland.  
Architect...None.  
Contractor...A. T. Winquest.  
COST, \$1500

(16) **NW BROWN AVE 177 N Hop-** kins, Oakland. One-story 5-room dwelling.  
Owner.....Jas. R. McDonald, 3534 28th Ave., Oakland.  
Architect...None.  
Contractor...L. R. Roloff, 3524 38th Ave., Oakland.  
COST, \$1500

(17) **S BLAKE 100 W Grant, Oakland** One-story 5-room dwelling.  
Owner.....H. Trenter, 2208 7th, Okd.  
Architect...None.  
Contractor...None.  
COST, \$1500

(18) **W DOHR 175 S Oregon, Oak-** land. One and one-half-story five- room dwelling.  
Owner.....Albert Jewell, 4119 Mont- gomery, Oakland.  
Architect...None.  
Contractor...None.  
COST, \$1800

(19) **W CALIFORNIA 120 N Ashby,** Oakland. One-story 5-room dwlg.  
Owner.....C. Schmitz, 467 Hudson, Oakland.  
Architect...None.  
Contractor...None.  
COST, \$1900

(20) **NE FAIRBANKS AVE 132 SE** Crofton, Oakland. Two-story eight- room dwelling.  
Owner.....S. E. Crichton, 845 53rd, Oakland.  
Architect...None.  
Contractor...Chas. H. Lyman, 236 Broad Oakland.  
COST, \$3300

(21) **S CROFTON 168 E Fairbanks** Ave., Oakland. Two-story 8-room dwelling.  
Owner.....S. E. Crichton, 845 53rd, Oakland.  
Architect...None.  
Contractor...Chas. H. Lyman, 236 Broad Oakland.  
COST, \$3300

(22) **N FIFTY-FIRST AVE 150 S** Bond, Oakland. One-story 5-room dwelling.  
Owner.....C. J. Pfarrang, 5487 Clare- mont Ave., Oakland.  
Architect...None.  
Contractor...None.  
COST, \$2500

(23) **N SANTA RITA 360 E Rosedale** Ave., Oakland. Two-story five-room dwelling.  
Owner.....G. W. Ehrenpfort, 5129 Lynde, Oakland.  
Architect...None.  
Contractor...None.  
COST, \$2200

(24) **W WALKER AVE, bet Cottage** and Walker, Oakland. Two-story 6- room dwelling.  
Owner.....H. M. Turrell, 456 Jean, Oakland.  
Architect...None.  
Contractor...None.  
COST, \$3950

(25) **LOT 21 BLK "D" Map Grand** Av Heights, Oakland. All work for two two-story frame dwellings.  
Owner.....Stanley E. and Eliza Crichton, 815 53rd, Oakland.  
Architect...None.  
Contractor...Charles H. Lyman, 236 Broad, Oakland.  
Filed Mar. 6, '13. Dated Feb. 28, '13.

1st day after commencement of work .....\$ 125  
Both foundations in..... 500  
Frame up on 1st house..... 1000  
1st dwelling ready for plaster..... 500  
Frame up on 2nd house..... 500  
2nd house ready for plaster..... 500  
1st house completed ..... 500  
2nd house completed..... 500  
All completed ..... 175  
Usual 35 days..... 1000  
TOTAL COST, \$5300

Bond, \$2000. Surety, U. S. Fidelity & Guaranty Co. Limit, 120 days. Forfeit, \$150. Plans and specifications filed.

NOTE:—One building will be erected on NE Fairbanks Ave. about 132 SE Crofton; and the other on S Crofton 168 E Fairbanks Ave.

(26) **NE PARK AVE & BOEHMER,** Oakland. One-story 5-room dwelling.  
Owner.....M. Weber, 1152 Railroad Ave., Oakland.  
Architect...None.  
Contractor...Fred Hambleton, 585 43rd, Oakland.  
COST, \$1650

(27) **N WASHINGTON AVE 200 E** High, Oakland. Hot house.  
Owner.....J. Murata, Premises.  
Architect...None.  
Contractor...None.  
COST, \$450

(28) **E ADELIN 140 N 24th, Oak-** land. One-story 4-room dwelling.  
Owner.....Jas. Moyles, 2436 Adeline, Oakland.  
Architect...None.  
Contractor...R. E. Moore, Hayward.  
COST, \$1050

(29) **E ADELIN 166 N 24th, Oak-** land. One-story 4-room dwelling.  
Owner.....Jas. Moyles, 2436 Adeline, Oakland.  
Architect...None.  
Contractor...R. E. Moore, Hayward.  
COST, \$1050

(30) **E ADELIN 193 N 24th, Oak-** land. One-story 4-room dwelling.  
Owner.....Jas. Moyles, 2436 Adeline, Oakland.  
Architect...None.  
Contractor...R. E. Moore, Hayward.  
COST, \$1050

(31) **NO. 1515 SAN PABLO AVE, Oak-** land. Alterations.  
Owner.....Chas. Camden Estate, Cor. Market & 16th, Oakland.  
Architect...Chas. Mau, Macdonough Bldg., Oakland.  
Contractor...None.  
COST, \$500

(32) **E HIGH 130 N California Rail-** way, Oakland. Tool house.  
Owner.....A. H. Kopperud, 4217 Boulevard, Oakland.  
Architect...None.  
Contractor...None.  
COST, \$450

(33) **W WEBSTER 90 N 34th, Oak-** land. Garage.  
Owner.....Jennie W. Snook, 354 24th, Oakland.  
Architect...None.

Contractor...Ransome - Crammey Co.,  
Syndicate Bldg., Oakland.  
COST, \$500

(689) NO. 4357 FLEMING AVE., Oak-  
land. Addition.  
Owner...Mrs. M. Kundson, Prem.  
Architect...None.  
Contractor...M. Kundson, Premises.  
COST, \$450

(690) E OPAL 102 N 41st, Oakland.  
One-story 5-room dwelling.  
Owner...H. C. Peters, S. F.  
Architect...None.  
Contractor...J. P. Sherwood, 463 60th,  
Oakland.  
COST, \$2075

(691) N FORTY-NINTH 80 W Law-  
ton Ave., Oakland. One-story 5-room  
dwelling.  
Owner...H. L. Sisson, 1621 45th Ave  
Oakland.  
Architect...None.  
Day's work.  
COST, \$1600

(692) SE GLENDALE AVE 200 NE  
Manila Ave., Oakland. One-story 5-  
room dwelling.  
Owner...Mrs. H. L. Tisdale, 615 53d  
Oakland.  
Architect...None.  
Contractor...C. F. Legris, 600 56th, Okd.  
COST, \$1300

(693) E FOOT HILL COUNTY ROAD  
350 NW Jones Ave., Oakland. One-  
story 7-room dwelling.  
Owner...J. H. and Kate Plattner,  
434 Leavenworth, S. F.  
Architect...Henry L. Wilson, Los  
Angeles.  
Day's work.  
COST, \$3750

(694) W SHAFTER AVE 40 N Clifton,  
Oakland. One-story 5-room dwlg.  
Owner...C. F. Legris, 600 56th, Okd  
Architect...None.  
Day's work.  
COST, \$1900

(695) S PARK 250 W 55th Ave., Oak-  
land. One-story 4-room dwelling.  
Owner...Oakland Realty & Invst.  
Co., 1540 Broadway, Okd.  
Architect...None.  
Contractor...F. J. Frates.  
COST, \$1400

(696) S FOURTEENTH AVE 130 W  
Hopkins, Oakland. One-story 5-room  
dwelling.  
Owner...P. E. Baird.  
Architect...None.  
Contractor...E. Sundberg, 646 6th, Okd.  
COST, \$1200

(697) NO. 3236 ADELINE, Oakland.  
Store front.  
Owner...Wallace Nall, Premises.  
Architect...None.  
Contractor...C. C. Christensen, 1150 73d  
Ave., Oakland.  
COST, \$450

(698) E FORTY-NINTH AVE 175 S E-  
14th, Oakland. One-story 4-room dwlg.  
Owner...C. M. Buck, 3332 Royal, Okd.  
Architect...None.  
Day's work.  
COST, \$1000

(699) NO. 427 AVON, Oakland. Alter  
into studio dwelling.  
Owner...L. Boda, Premises.  
Architect...None.  
Day's work.  
COST, \$400

(700) LOT 6 BLK 15 Havenscourt,  
Oakland. All work for dwelling.

Owner...Angus J. Bellefontaine,  
Oakland.  
Architect...None.  
Contractor...J. G. Venzke, Oakland.  
Filed Mar. 8, '13. Dated Feb. 26, '13.  
Framed...\$700  
White coat plaster on...\$800  
Completed...\$800  
TOTAL COST, \$2300  
Bond, limit, forfeit, plans and speci-  
fications, none.

(701) NO. 339 FILBERT, Oakland.  
Alterations.  
Owner...A. J. Vannucci, Premises.  
Architect...None.  
Contractor...W. A. Lee, 547 Filbert, Okd  
COST, \$500

(702) NO. 526 MYRTLE, Oakland. Re-  
pairs.  
Owner...L. Gnadagno, 700 Myrtle,  
Oakland.  
Architect...None.  
Day's work.  
COST, \$500

(703) NO. 517 BRUSH, Oakland. Alter.  
Owner...L. Ditt, Myrtle & 5th, Okd.  
Architect...None.  
Day's work.  
COST, \$1000

(704) S E-TWENTIETH 100 W 11th  
Ave., Oakland. Two-story seven-  
room dwelling.  
Owner...E. H. Baker, 11th Ave and  
E-20th, Oakland.  
Architect...A. H. Peterson, Mills Bldg.,  
San Francisco.  
Contractor...K. M. Sheridan, 1020  
Broadway, Oakland.  
COST, \$3500

(705) E-THIRD AVE 115 N E-16th,  
Oakland. Two-story 12-room flats.  
Owner...J. K. Mulrooney, 3500 Per-  
alta Ave., Oakland.  
Architect...None.  
Day's work.  
COST, \$4750

(706) N FORTY-FIRST 400 E Tel-  
graph Ave., Oakland. Three-story 30  
room apartments.  
Owner...Walter Nottingham, 137  
45th, Oakland.  
Architect...None.  
Contractor...Gallagher & Motts, 392  
Hawthorne, Oakland  
COST, \$15,000

(707) W MONTGOMERY 155 S Mather,  
Oakland. One-story 5-room dwlg.  
Owner...W. S. Wiley, 5501 Kales  
Ave., Oakland.  
Architect...None.  
Contractor...W. H. Creighton, 1444  
Broadway, Oakland.  
COST, \$2750

### Building Contracts Awarded Berkeley.

619	Jewett	1200
620	Texdahl	1500
621	Riddell	3000
622	Bartlett	1900
623	Engler	10000
624	Stuenkel	3615
625	Hoyer	4400
626	Olsen	4700
627	Sorensen	2800
628	Skull & Keyes	3200
629	Stattuck Hotel	1085
630	Same	4200
631	Same	12415
632	Same	62000
633	Same	5000
634	Trynel	1800
635	Harris	2300
636	Southern Pacific	9241
637	Hupp	9093
638	Johnson	1500

(619) N HEARST AVE 200 E Grant  
Berkeley. Two-story 10-room flats  
Owner...H. R. Jewett, 1817 Hears  
Ave., Berkeley.  
Architect...None.  
Day's work.  
COST, \$2500

(620) N RUSSELL 112 E Dohr, Ber-  
keley. One-story 5-room dwlg.  
Owner...C. Texdahl, 3035 Harpe  
Berkeley.  
Architect...None.  
Day's work.  
COST, \$1900

(621) NE ROSE AND MCGEE, Ber-  
keley. One and one-half-story 6  
room dwelling.  
Owner...Junk-Riddell & Co., 224  
University Ave., Bkly.  
Architect...None.  
Day's work.  
COST, \$3000

(622) S BERNETT 400 E San Pabl-  
Ave., Berkeley. One-story five-room  
dwelling.  
Owner...W. C. Bartlett, 172 Mos-  
Ave., Oakland  
Architect...None.  
Contractor...E. P. Stone, 1212 Carriso  
Berkeley.  
COST, \$1900

(623) W SPRUCE 200 S Virginia, Ber-  
keley. Two-story and basement 14  
room dwelling.  
Owner...Louis Engler, 2721 Haste  
Berkeley.  
Architect...None.  
Day's work.  
COST, \$10,000

(624) W ARINO AVE 125 N Vale Vist-  
Ave., Berkeley. One and one-half  
story 7-room dwelling.  
Owner...Chas. L. Sturm, 407 12th  
Berkeley.  
Architect...None.  
Contractor...M. E. Hopper, 407 12th  
Berkeley.  
COST, \$361

(625) E SPRUCE 100 S Eunice, Ber-  
keley. Two-story 6-room dwlg.  
Owner...A. B. Howe, 401 Berkeley Na-  
tional Bank Bldg., Bkly  
Architect...None.  
Contractor...Junk-Riddell Co., 224  
Telegraph Ave., Berkeley.  
COST, \$440

(626) E MCGEE 62 S Hearst Ave., Ber-  
keley. One and one-half-story five  
room dwelling.  
Owner...N. Olsen, 2415 7th, Bkly.  
Architect...Frank May, 2415 Centel  
Berkeley.  
Day's work.  
COST, \$200

(627) S NAPA AVE 355 E Alamed  
Ave., Berkeley. Two-story 6-room  
dwelling.  
Owner...Walter Sorensen, 3219 Ell  
Berkeley.  
Architect...None.  
Day's work.  
COST, \$2300

(628) S LE CONTE 127 from Ench-  
Ave., Berkeley. One-story 4-room  
concrete lodge building.  
Owner...Skull & Keyes Society, Un-  
iversity of California.  
Architect...S. B. Newsom, Nevad  
Bank Bldg., S. F.  
Contractor...Van Sant-Houghton Co  
Hooker & Lent Bldg., S. F.  
COST, \$3300

(629) W SHATTUCK AVE 86 from  
Alston Way S 150th W 130 N 180 J-  
to point of commencement, Berkeley.  
Marble and tile work for five-story





ures and a contract will be awarded within a few days.

**BUNGALOW**—1 story and base, frame, \$2500. San Jose, Santa Clara Co., Cal. Architect, none. Owner, W. M. Lewis, 165 N. 16th St., San Jose. The house has been designed for a six-room dwelling with bath and sleeping porch. Tile or finish will be of pine and red oak with some oak floors. There will be a large open fire place in the living room with brick mantel. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with shingles. Plans are complete and the work will be done by Day Labor.

**SCHOOL**—1 story and base, frame and concrete, \$25,000. King City, Monterey Co., Cal. Architect, H. B. Douglas, Watsonville. Owners, King City School District. This building was mentioned in last week's issue of the Building and Industrial News, at which time it was stated that bids had been taken on the work and that a complete list of these figures would appear in the next issue. White & Thies of Santa Cruz put in the lowest figures as follows: (a) \$24,961, (b) \$22,250, (c) \$22,000. This was for the general construction only. Bids for the heating and ventilating have not been opened. For a complete list of all figures see under San Jose and the Santa Clara Valley.

## King City School Bids Are Opened.

White & Thies, of Santa Cruz, Will Probably be Awarded Contract on One of Three Propositions.

Three sets of figures were opened on March 1st by the Board of School Trustees of the King City School District, in Monterey County, for the construction of the new concrete and frame school building. Bids were taken on three propositions. Plans for the building were prepared by Architect H. B. Douglas of Watsonville. White & Thies of Santa Cruz were low men on each of the three propositions. The following is a list of all bids as received:

### General Construction.

White & Thies, Santa Cruz, (a) \$24,961; (b) \$22,250; (c) \$22,000.  
C. J. Drosch, Merced (a) \$28,396; (b) \$26,595; (c) \$25,264.  
J. H. W. Jones, Watsonville (a) \$35,042.55; (b) \$33,278.35; (c) \$32,000.

A contract for the work will probably be awarded to White & Thies of Santa Cruz, but on which of the three propositions has not been decided.

### Building Contracts.

#### CONTRA COSTA COUNTY.

**AT AYON** All work for tank stills for plant for refining crude petroleum. Owner, Associated Oil Company. Architect, None.  
Contractor, The Reeves Bros. Co.  
Filed Mar. 1, '13. Dated Feb. 13, '13.  
10th of each month..... 75%  
Final 35 days..... 25%  
TOTAL COST, \$104,500  
Bond, \$37,500. Surety, United States

Fidelity & Guaranty Co. Limit, none. Forfeit, none. Plans and specifications filed.

**E 1/2 OF LOT 6 and all Lot 7 Blk 25, City of Richmond.** All concrete and cement, brick, steel, iron, plastering, painting, plumbing, electric and carpenter work for one-story brick bldg. Owner, Mrs. M. M. Furman, Richmond.

Architect, Jas. T. Nabrett, Richmond. Contractor, M. B. Roberts, Richmond.  
Filed Feb. 27, '13. Dated Feb. 18, '13.  
Brick walls up..... \$1200  
Roof completed..... 1200  
Building completed..... 1200  
Usual 35 days..... 1200

TOTAL COST, \$4800

Bond, \$2400. Surety, Aetna Accident & Liability Co. Limit, May 1, 1913. Forfeit, none. Plans and specifications filed.

**COR. FIRST AND GEORGE, San Jose.** All work for one and one-half-story frame residence.

Owner, Frank B. Fleming, 395 S. First, San Jose.  
Architect, Chas. McKenzie, Bank of San Jose Bldg., San Jose.  
Contractor, W. R. Latta, 432 N. 11th, San Jose.

Filed March 3, '13. Dated March 1, '13.  
Frame up..... \$1500  
1st coat plaster on..... 1500  
House completed..... 1500  
Usual 35 days..... Final

TOTAL COST, \$6003

Bond, \$2001.50. Sureties, W. M. Stalker and J. S. Lambert. Limit, 120 working days. Forfeit, none. Plans and specifications filed.

**COR. FIRST AND ST. JOHN, San Jose.** Electric fixtures for building.

Owner, Elks' Bldg. Co., San Jose.  
Architect, P. D. Wolfe, L. T. Lenzen, C. McKenzie and W. Binder, Rea Bldg., San Jose.

Contractor, T. E. Baker & Sons, Cor. Santa Clara & 3d, San Jose.  
Filed Feb. 28, '13. Dated Feb. 19, '13.

On amount of contract..... 75%  
Delivery of fixtures at building..... 50%  
On completion..... 25%  
Usual 35 days..... 25%

TOTAL COST, \$1100

Bond, none. Limit, ready May 15. Forfeit, none. Plans and specifications filed.

**LOT NO. 10 IN ACACIA TRACT, San Jose.** All work for five-room bungalow.

Owner, R. S. Rhen, San Jose.  
Designer, H. W. Danglerfield.  
Contractor, H. W. Danglerfield, San Jose.  
Filed Mar. 3, '13. Dated Mar. 3, '13.  
Frame up..... \$500  
Plaster on..... 500  
Completed..... 500  
On receipt of receipts of labor and material in full, less \$125 held out for cement foundation..... 475

TOTAL COST, \$2100

Bond, none. Limit, 90 working days. Forfeit, none. Plans and specifications filed.

**COR. CAMPBELL AND HARRISON Aves., Campbell, Cal.** All work for two-story building.

Owner, B. O. Curry, Campbell, Cal.  
Architect, P. D. Wolfe, Mount Bldg., San Jose.  
Contractor, W. S. Gardner, 541 Martin, San Jose.

Filed Mar. 3, '13. Dated Feb. 28, '13.  
As work progresses..... 15%  
Usual 35 days..... 25%  
TOTAL COST, \$1380

Bond, limit, forfeit, none. Plans and specifications filed.

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**APARTMENT HOUSE**—2 story and base, frame. Cost not stated. Richmond, Contra Costa Co., Cal. Architect, C. S. McNally, Mechanics' Institute Bldg., S. F. Owner, W. B. Vickers. This building will contain eight suites of two and three rooms each. There will be wall beds and private bath rooms. Interior will be finished in pine and redwood. Some tile will be used in the baths. A central heating system and hot water heater will be installed. The exterior of the building will be covered with rustic and shiplap. Plans are complete and figures are under advisement.

**BUNGALOW**—1 story and base, frame, \$4,500. Mill Valley, Marin Co., Cal. Architects, Falch & Knoll, Hearst Bldg., S. F. Owner, John Baker. The house will contain seven rooms and sleeping porch. Interior will be finished in pine and hardwoods. Oak floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

## Completion Notices.

#### CONTRA COSTA COUNTY.

**RECORDED** **ACCEPTED**  
Mar. 1, 1913—LOT 1 BLK 55 Amended Map City of Richmond. M J Kelly and J W Kelly to Geo A Wilkinson  
.....Feb. 26, 1913

## Release of Liens.

#### CONTRA COSTA COUNTY.

**RECORDED** **AMOUNT**  
Mar. 1, 1913—SE PTN LOT 101 SAN Pablo Rancho. Thomas Farlinger to Chas Pederetti .....\$91.85

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**SCHOOL**—2 story and base, reinforced concrete or brick and steel, \$180,000. Sacramento, Cal. Architects, Shea & Lofquist, 550 Montgomery St., S. F. Owners, City of Sacramento. An award of this work has just been made to the above mentioned architects. Their plans were selected from a competition of 51 architects held under the A. I. A. Code. The building will contain 23 class rooms, a large auditorium, domestic science and manual training departments, two large lunch rooms, one for boys and one for girls, besides a library and teachers' rooms. Construction will be as near fireproof as the money will permit. Interior will be finished in pine and hardwood. Mechanical equipment will include steam heat, vacuum cleaning system and a modern system of ventilation and program clocks. Exterior will

probably be faced with pressed brick. Working drawings are being prepared. STATE HIGHWAY CONSTRUCTION.—Cost not stated. California, Engineer, State Highway Commission, Sacramento. Owners, State of California. Bids have been opened by the State Highway Commission for ten miles of cement, concrete and bituminized surface road, to be constructed in Los Angeles County, between Rancho El Encino and Calabasas. The engineer's estimate on this piece of work was \$61,151, and the three lowest figures were as follows: John D. Marsh, \$55,555, J. H. Constable, \$61,151, and Roger Brother Co., \$61,389. Bids for constructing seven and one-half miles of water bound macadam road with gravel foundation to be built in Mendocino County between Ukiah and Forsythe Creek were also opened. The engineer's estimate was \$56,055. Bids were submitted as follows: Sawyer & White of Willits, \$53,213, E. B. & A. L. Stone Co., San Francisco, \$60,840, Fairbanks & Bachel of Willits \$67,143, and the Raich Improvement Co., San Francisco, \$92,299. All bids have been referred to the Engineering Advisory Board, which body will take up the matter of awards at its meeting in Sacramento on March 1th.

### Building Contracts.

#### SACRAMENTO COUNTY.

N 85 FT. LOT S. J. K. 14TH & 15TH Sts., Sacramento. Scaglia on five-story and basement apartment house. Owner.....Chauncey Dunn, Nicholas Bldg., Sacramento. Architect...Cuff & Diggs, Elks' Bldg., Sacramento. Contractor...Ransome Concrete Co., 328 J St., Sacramento. Sub-Contractor...Pacific Coast Art Marble Co., Menadnock Bldg., San Francisco. Filed Mar. 4, '13. Dated Feb. 28, '13. COST, \$740

E 1/2 OF LOT 6, U. V. 29TH AND 30TH Sts., Sacramento. One and one-half-story 6-room cottage and barn. Owner.....J. E. King. Architect...None. Contractor...Robert Powell & Co., 1911 28th, Sacramento. Filed Mar. 4, '13. Dated Mar. 1, '13. COST, \$2518

TRACTS 186 AND 187, Arcade Park, North Sacramento. Painting, etc., four room and basement dwelling. Owner.....F. L. Orr. Plans by...G. E. Harvie. Contractor...G. E. Harvie. Filed Mar. 4, '13. Dated Mar. 1, '13. COST, \$2000

E 1/2 OF LOT 3, W. X. 23RD AND 24TH Sts., Sacramento. Carpentry, etc., 5-room and bath dwelling. Owner.....J. A. Bradley, 1011 10th, Sacramento. Plans by...G. G. Harvie. Contractor...G. E. Harvie. Filed Mar. 1, '13. Dated Feb. 26, '13. COST, \$2715

LOT 1, J. K. 1TH AND 5TH Sts., Sacramento. Sheet metal on seven-story and basement reinforced concrete hotel building.

Owner.....Marsh Investment Co. Architect...Cuff & Diggs, Elks' Bldg., Sacramento. Contractor...Ransome Concrete Co., 328 J St., Sacramento. Sub-Contractor...J. J. Sinclair (Sinclair & Bessey), 119 6th St., Sacramento. Filed Mar. 1, '13. Dated Jan. 16, '13. COST, \$1795

### Building Contracts.

#### SAN JOAQUIN COUNTY.

WEST 70 FT. LOT 6 BLK 11, City of Lodi. Carpenter work, mill work, plumbing, etc., for two-story frame residence. Owner.....Anna Black, 118 E-Oak St., Lodi, California. Architect...Walter King, 309 Elks' Bldg., Stockton. Contractor...Jacob Lucas, 212 W-Elm St., Lodi. Filed Mar. 3, '13. Dated Mar. —, '13. Foundation in.....\$ 400 Frame work up.....1000 Building enclosed.....1000 Plastering completed.....1500 Building completed.....2200 TOTAL COST, \$6100 Bond, \$3650. Sureties, E. P. Van Vliet and Geo. L. Meissner. Limit, 90 days. Forfeit, none. Plans and specifications filed.

LOT 5 BLK 1 West, Stockton. Two-story frame dwelling. Owner.....John C. McCarty, Warner Station, Stockton. Architect...None. Day's work.....COST, \$3860

S 1/2 LOTS 9, 11 BLK 99 West, Stockton. Frame building. Owner.....A. L. Miner, 1320 N-Hunter St., Stockton. Architect...None. Day's work.....COST, \$1800

LOT 5 BLK 10 West, Stockton. Frame building. Owner.....C. J. Pease, 522 W-Tark St., Stockton. Architect...None. Day's work.....COST, \$2000

LOT 5 BLK 295 E. Stockton. Erect galvanized iron building. Owner.....O. Martinson, 620 E-Lafayette, Stockton. Architect...None. Day's work.....COST, \$250

N 8, 32 AND 36 E-WASHINGTON Lot 7 BLK 26 E. Stockton. Two-story brick addition. Owner.....Mrs. A. M. Hewitt. Architect...None. Day's work.....COST, \$2200

S 1/2 FT. LOT 11 BLK 39 E. Stockton. Frame building. Owner.....R. R. Reichenstein, 109 E. Rose St., Stockton. Architect...None. Day's work.....COST, \$1000

LOT 2 1/2 BLK 17 S M C. Stockton. Erect frame garage. Owner.....George Housken, 713 E. Fremont, Stockton. Architect...None. Day's work.....COST, \$110

LOT 11 BLK 1, P. Stockton. Frame building.

Owner.....Charlie Ghiesstra, 606 Aurora Stockton. Architect...None. Day's work.....COST, \$1450

LOT 12 BLK 111 East, Stockton. Re-model frame warehouse. Owner.....Frank Prakser, 33 E-Scott Ave., Stockton. Architect...None. Day's work.....COST, \$400

### Release of Liens.

#### SACRAMENTO COUNTY.

RECORDED.....AMOUNT  
Mar. 4, 1913 Lot 163 Smith Trct., Sacramento Fred J. Perren to Chas. J. Gustafson.....\$192

## Amador County High School Bids Opened.

Roberts Bros. Company of This City Secure Contract For New School Building at Sutter Creek.

Four sets of figures were opened by the Board of School Trustees for the construction of the Amador County High School, which is to be constructed at Sutter Creek. Plans for the building were prepared by Architects Kenyon & Parker, 244 Kearny street, San Francisco. Roberts Bros. Company, Sheldon Bldg., San Francisco presented the lowest bid at \$22,650 and were awarded the contract. Others bids were as follows:

#### General Construction.

Campbell & Turner.....\$24,370  
Peterson & Wilson.....25,778  
Roberts Bros., Inc.....22,650  
Arthur Arlett.....31,000

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

CHURCH 2 story and base reinforced concrete, \$24,000. Modesto, Stanislaus Co., Cal. Architect, John J. Foley, 16 Kearny St., S. F. Owners, St. Stanislaus Parish. This building will be designed in the Spanish Colonial style, with a cement plaster exterior and clay tile roof. The main auditorium will have a seating capacity of 500 people and will be finished in pine redwood and ornamental plaster. A central heating system will be installed. Working drawings are being prepared and bids will be called for as soon as possible.

RESIDENCE 2 story and base frame \$7,000. Oakdale, Stanislaus Co., Cal. Architect, Ralph P. Abbott, Yosemite Terr. Bldg., Stockton. Owners, Art and Lief H. Oakdale. The dwelling is to be designed for a modern 4-room home with 1 1/2 sleeping porches and bath. Interior will be finished in pine with hardwood floors throughout. There will be furnace heat and both fire places. Mantels will be set back on the tile will be used in the entry, room and kitchen. There will be an alcove and a breakfast room. Kitchen will be equipped with cement plastic on metal top. Plumber being secured. STORIES AND COTTAGE 1 story and 1/2 frame \$2,000. Tule Kern Co., Cal. Architect, S. McNelly, Modesto.

as Institute Bldg., S. F. Owners, Motor Transportation and Construction Co., Taft. The building will be the largest commercial structure in Taft, and will cover an area of 50x125 feet. First floor will be arranged for five large stores, and upper floors for 21 offices, two large halls and living apartments. Interior will be finished in pine throughout. There will be steam heat. The exterior of the building will be faced with cement plaster. Plans are complete but no figure has been called for as yet.

**CLUB HOUSE**—3 story and base, brick, \$30,000. Bakersfield, Kern Co., Cal. Architect's name not given. Owners, Bakersfield Club. The building will be erected at the corner of 19th and F streets, and has been designed for a modern city club. Interior arrangement will include several large social rooms, billiard hall, bowling alley, dining room, library and several living apartments. Interior finish will be of pine and hardwoods. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the Building Committee, which consists of F. N. Scofield, W. E. Benz and J. A. Hughes. Bids will be called for within three weeks.

**SCHOOL**—1 story and base, brick, cost not stated. Hanford, Kings Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, Roman Catholic Parochial School. The building will be designed for two class rooms and a parochial hall. Interior will be of pine and redwood. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**SEWER SYSTEM, ETC.**—\$105,000. Engineer, City Engineer, Hanford. Owners, City of Hanford. An opinion has been rendered to the effect that the \$105,000 bond issue voted for municipal improvements in Hanford is illegal. This opinion is expected to affect the contract recently awarded to Chambers & Healey of Oakland for about \$80,000 worth of sewers. The contract will probably be abrogated, although no such action has yet been taken.

### Contracts Awarded.

**LOBBY HALL**—1 story and base, brick, \$36,000. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owners, Knights of Pythias. Contractor, D. A. Cowan, Fresno. Contract price, \$36,000. Note: The building will cover an area of 75x700 feet.

## LOS ANGELES AND SOUTH-ERN CALIFORNIA.

**APARTMENT HOUSE**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, E. R. Jeffery, Citizens' National Bank Bldg., L. A. Owner, Mrs. Ella Barker. The building is to occupy a corner site and will contain 90 rooms arranged in two and three room suites with private baths and wall beds. Interior will be finished in pine with some hardwood floors. Plans provide for steam heat, elevator service, and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The work has been mentioned here before. Plans are now complete and notices are being taken.

**APARTMENT HOUSE**—1 story and

base, brick. Cost not stated. Los Angeles, Cal. Architects, Home Seekers Building Corp., Higgins Bldg., L. A. Owner, Mrs. P. G. Tompkins. The building will cover an area of 42x130 feet and will contain 80 rooms, arranged in two and three room suites with private baths and wall beds. There will be steam heat and elevator service. Interior finish will be of pine with some hardwood floors and oak veneer. Bath rooms will have tile wainscot and composition floors. A vacuum cleaning system and a hot water plant will be installed. The exterior of the building will be faced with pressed brick. Plans for the work are being prepared.

**APARTMENT HOUSE**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Kysor & Biggar, Wright and Callender Bldg., L. A. Owner, F. Lane. The building will cover an area of 46x135 feet. The interior has been planned for 75 rooms, arranged in suites of two and three rooms each. All apartments will have connecting baths and wall beds. Steam heat, a hot and cold water system, elevators and a vacuum cleaning system are specified in the mechanical equipment. Interior finish will be of pine and redwood with some oak floors. Baths will have composition floors and tile wainscot. Metal window frames and sash are specified. The exterior of the building will be faced with pressed brick. Entrance will be finished in marble and tile. Plans are being prepared.

**RESIDENCE**—2 story, attic and base, frame, \$10,000. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owner, Milton E. Getz. Only preliminary plans have been prepared for this building, and details of construction will be given later. Mr. Getz may be addressed in care of K. Cohn & Co., 1st and Spring Sts., L. A.

**LOFTS**—5 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Owner, Mrs. F. W. Sabicht. The building will be erected at the corner of Los Angeles and South Seventh streets, and will cover an area of 116x140 feet. Several stores will occupy the first floor and upper floors will be arranged for large light lofts. There will be steam heat, both freight and passenger elevators and a vacuum cleaning system. Copper sash will be used in the first story. Upper floors will have metal window frames and sash. The exterior of the building will be faced with cement plaster. Plans are complete and sub-figures are being taken by Richards-Neustadt Co.

**DEPARTMENT STORE**—8 story and base, Class A, \$1,000,000. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bank Bldg., L. A. Owners, Broadway Department Store. This building will be erected at the southwest corner of Broadway and 4th streets, and will cover an area of 242x161 feet. All work will be under the supervision of the C. B. Weaver Construction Co., Wright and Callender Bldg., L. A. A contract for the structural steel work has been let and sub-figures are being taken on the various other parts of the work through the Weaver Co.'s offices.

**WAREHOUSE**—3 story and base, brick, \$50,000. Los Angeles, Cal. Architect, none. Owner, J. M. Overall Furniture Co., 700 South Main St., L. A.

This company has ordered plans prepared for a warehouse structure 70x110 feet. There will be brick exterior walls faced with blue pressed brick. Interior construction will be of the heavy mill type. Plans include elevator service. Bids will be called for on the work within a short time.

**FACTORY**—2 story and base, brick, \$20,000. Los Angeles, Cal. Architect, T. Beverly Keim, Jr., Co., Title Insurance Bldg., L. A. Owner, J. W. Earl. The building has been designed for a photo engraving plant and has been leased for a long term to the National Engraving Co. The structure will cover an area of 50x145 feet. Interior will be finished in pine throughout. There will be metal window frames and sash. The exterior will be faced with pressed brick. Plans are being prepared.

**HOTEL**—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, E. C. Thorne, 631 So. Spring St., L. A. Owner, I. I. Dehall. The building will be 64x106 feet, and will be arranged for stores on the first floor and 100 guest rooms and a number of baths on the upper floors. Plans include elevator service, steam heat and vacuum cleaning. Interior finish will be of pine and hardwoods. The exterior of the building will be faced with pressed brick. Bath rooms will have cement floors. Plans are being prepared and the work will probably be done by Day Labor.

**HOTEL**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, A. W. Ross. The building will be erected on a corner site, and will cover an area of 70x140 feet. Several stores and the hotel lobby will occupy the first floor. Upper floors will be arranged for 27 guest rooms and 10 baths to each floor. Interior finish will be of pine and redwood. Tile will be used in the baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are nearly complete and the work will probably be done by Day Labor.

### Contracts Awarded.

**APARTMENT HOUSE**—3 story and base, Class C construction, \$36,000. Los Angeles, Cal. Architect, Leonard A. Cooke, 100 East Colorado St., L. A. Owner, Mrs. F. T. Dandy. Contractor, Whiting Thompson, Douglas Bldg., L. A. Contract price, \$36,000.

**GARAGE**—2 story and base, brick, \$50,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, J. A. Graves. Contractor, Carl Leonhardt, H. W. Hellman Bldg., L. A. Contract price, \$50,000.

**ASSOCIATION BUILDING**—3 story and base, brick and steel, \$50,000. Santa Barbara, Santa Barbara Co., Cal. Architects, E. Russell Ray and Windsor Soule, Santa Barbara. Owners, Young Men's Christian Association. Contractor, E. F. Edwards, East Pedregosa street, Santa Barbara, general construction, \$50,000. Bids are now being taken for the plumbing, painting, electric work and steam heating by the architects.

**HOTEL**—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, none. Owner, Eugene Pourroy. Contractor, Joseph F. Rhodes, Central Bldg., L. A. Contract price not stated.

Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 11.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

---

## THIS WEEK'S ILLUSTRATIONS:

---

Six Story Apartment House To Be Erected  
For Mr. Klimm on Ellis Street, near Jones.  
Designed by Architects Salfield & Kohl-  
berg, San Francisco.

Modern School Building Now Nearly  
Complete At Salt Lake City. Designed by  
Architects Eldredge & Chesebro, Salt  
Lake City.

TUESDAY, MARCH 18, 1913.

SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

THAT BRINGS RESULTS

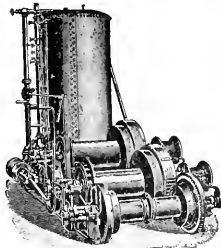
Steam Shovels  
Locomotives  
Locomotives  
Cranes  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants

The Best and the Cheapest



MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with any style bodies including  
side or end dump.

Immediate Deliveries



Lauth-Jurgens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

Salesrooms 215-217-219 Rialto Building

SAN FRANCISCO, CAL.  
Telephone Douglas 1380

# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, MARCH 18, 1913

Thirteenth Year No. 11

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

J. A. LARSEN,

Publisher and Proprietor,

SAN FRANCISCO OFFICE

560 Mission Street,

Telephone—Douglas 2372.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising Rates on application. If enquirers will send copy of matter and state space required, close figures will be given. Address

BUILDING and INDUSTRIAL NEWS

560 Mission Street,

San Francisco.

On sale at

SMITH BROS., 470 13th St.,

Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' and DEALERS' ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS.

Alameda (See Oakland).....	4-5
Apartment Houses.....	4-5
Banks.....	5
Briggs, Dams and Harbor Work.....	5
Churches.....	5
Editorial Comment.....	1
Evolution and Development of the Fireplace.....	2-3
Factories and Warehouses.....	5
Fire Houses and Jails.....	5
Flats.....	5-6
Freight, Molestas, Stanislaus and Central California.....	20
Garages.....	6
Government Work and Supplies.....	6-7
Halls and Society Buildings.....	7
Hardwood Flooring Troubles.....	7
Hospitals.....	9
Hotels.....	7-8
Libraries.....	7-8
Los Angeles and Southern California.....	30-31-32
Marin, Contra Costa and Sonoma Counties.....	28-29
Oakland and Alameda County.....	22-23-24-25-26-27-28
Panama-Pacific Exposition Work.....	32
Portland and Oregon.....	32
Railroad Construction, Stations and Equipment.....	8
Residences.....	8-9
Sacramento, Stockton and Northern California.....	29-30
San Francisco.....	13-14-15-16-17
San Jose and Santa Clara Valley.....	29
Schools.....	10-11-12
Sealed Proposals.....	10-11-12
Seattle and Washington.....	32
Sewers Street Work and Water Systems.....	9-10
Stores and Offices.....	12

## Editorial Comment.

Again reports are made in the papers that a German inventor has perfected an apparatus for transmitting photographs by telegraph. The mechanism involves the same principle that has often been used before with partial success. That of breaking up the image formed by a lens or a mirror upon a screen into a number of points like the production of a screen on a halftone plate. This screen is composed of selenium, a substance that is susceptible to light, and through the various points produces an electric current that effects a similar change in a similar apparatus at the other end of the wire. This process is said to have been perfected to such an extent that practical results have been obtained. What with the moving picture, the telephone and the dictograph soon there will be nothing happen in the world that everybody will not be able to see and hear.

The question of transportation to the fair site is beginning to assume serious proportions. As usual the United Railroads keeps holding on to its policy of holding up the city and the Chronicle comes forward as usual with its pleading for private capital and the plunderbund. Private capital in street railways in San Francisco means the United Railroads. And the hue and cry that goes up that private capital will not invest in street railways if the city enters the field means only that the United Railroads will attempt to tie up the city unless they get their own way.

There never would have been such a unanimous popular demand for a municipal railway if this corporation had not stolen the ground from under the feet of the citizens by methods which have disgraced the fair name of the city. If private capital, as represented in the United Railroads, can not produce its books to the Public Utilities Commission that body has rightly decided that it will not allow it to issue further securities. If private capital, as represented in the United Railroads, will make no further extensions nor try to accommodate the people at the exposition then some action should be taken to see what can be done in the matter of forfeiting the franchises already held. Neither the Board of Supervisors nor the citizens of San Francisco are wanting to forfeit the right of private capital, but it is high time that this halloozing and plundering corporation be made to realize that it can no longer make the people pay an unearned dividend on a fictitious capital many times the actual investment.

Building operations throughout the county for the past month maintained about an even break. From some fifty cities throughout the country reports to the American Contractors show a gain in the aggregate of about ten per cent over the same month last year. This in the main was due to the fact that New York and Chicago both showed substantial gains, while throughout the county there was generally a slight falling off. Seattle showed a marked gain during February, the total or last month being more than three times that of the same month in 1912. Generally the Pacific Coast cities have just about held their own. Particulars are shown in the following table:

City	February, 1913.		February, 1912.	
	Cost.		Cost.	
Akron .....	\$ 188,165	\$	58,475	
Albama .....	516,681		402,337	
Baltimore .....	723,135		532,070	
Buffalo .....	347,000		1,288,000	
Cedar Rapids .....	106,000		115,000	
Chattanooga .....	134,855		357,410	
Chicago .....	4,668,690		3,777,100	
Cleveland .....	1,142,725		389,820	
Columbus .....	225,890		210,251	
Denver .....	213,600		446,500	
Duluth .....	83,500		114,630	
Fort Wayne .....	72,000		87,800	
Grand Rapids .....	142,500		157,555	
Harrisburg .....	42,575		95,875	
Hartford .....	114,560		186,085	
Indianapolis .....	479,652		82,040	
Kansas City .....	488,000		999,110	
Los Angeles .....	1,693,552		2,152,963	
Louisville .....	553,320		999,560	
Manchester .....	26,390		57,380	
Memphis .....	248,475		602,221	
Milwaukee .....	518,836		430,026	
Minneapolis .....	361,590		330,555	
Newark .....	1,094,009		478,432	
New Orleans .....	387,906		749,045	
Manhattan .....	9,160,535		6,977,646	
Brooklyn .....	2,294,850		1,894,467	
Bronx .....	2,422,185		1,987,840	
New York .....	13,877,570		10,850,953	
Norfolk .....	317,359		335,088	
Oakland .....	594,814		518,572	
Omaha .....	236,988		219,195	
Philadelphia .....	1,414,645		2,029,385	
Pittsburg .....	769,161		362,147	
Portland, Ore. ....	690,240		1,128,176	
Rochester .....	463,924		644,676	
St. Joseph .....	40,115		19,235	
St. Paul .....	218,686		269,994	
San Antonio .....	127,390		171,310	
San Francisco .....	1,979,932		1,696,232	
Scranton .....	69,730		144,790	
Seattle .....	1,468,560		473,940	
St. Louis .....	97,129		65,905	
Sioux City .....	93,650		32,750	
South Bend .....	8,600		5,370	
Syracuse .....	444,200		136,080	
Toledo .....	406,280		236,917	
Wilkes-Barre .....	225,250		113,305	
Worcester .....	181,502		112,525	

Total

\$38,094,706 \$34,016,485

# The Evolution and Development Of the Fireplace.

—BY H. B. SMITH—

Just how the world got on without fireplaces as long as it did is hard for twentieth century folk to figure. But in the oldest castles, manor houses and monasteries of Europe there were no fireplaces such as we know. For the first thousand years or so of this era men were too busy fighting to have much time to spend at home, and the homes of early kings and nobles were rather fortresses than houses. The principal feature of these was a great hall where a king or noble and his retainers celebrated a victory with much feasting and drinking, or retired to nurse the wounds of a defeat.

How to keep warm in one of these great, lofty flag-paved halls would present a problem at any stage of the heating game, and their owners solved it in the simplest, most primitive way. They wore heavy clothes, drank lots of ale, and built a huge fire on the floor in the center of the hall, at which they could warm one side at a time while awake, and their toes when they went to bed on the flags. The smoke from the fire curled over their heads and found its way out through a hole in the roof called a *louvre*.

The cooking was done about this fire, and after the feast the retainers slept on the floor of the hall, while the lord and master slept in a small room opening off one end. Later there were separate kitchens, and though the fireplace was no more than a shallow pit in the floor or a slightly raised hearth, and the chimney a hole in the roof. Right royal feasts were made over them, of boars and bucks and sheep and cattle, roasted whole and served with many a leathern blackjack of ale to wash it down. A kitchen of this type is the one remaining feature of Glastonbury Abbey of England, which dates back to the twelfth century. The building was neither more nor less than a huge stone chimney, with a couple of doors and a few windows. In it were four huge fireplaces, not recessed, as our sense of the word implies, but mere places where fire was built, around which cooking was done for the monks, the smoke and fumes rising skyward through holes in the peak of the octagonal roof.

The nearest approach in early Norman days to a fireplace of any sort was one against the wall, but instead of having a recess for firelogs and back there was merely a slope backward from the base, and against this slope logs were probably placed on end. Chimneys were not common even in the finest houses until the fifteenth century. They seemed to have been first built in the solar, or upper chamber, assigned to women in feudal days.

When fires first left the center of the great halls and took to one of the walls, they were built on a low, projecting hearth. Over this hearth was a hood resting on brackets or columns which directed the smoke upward. Where the sloping roof of the hood merged into the wall, the flue sometimes went straight through to the outer side of the wall. This fashion never became general, and very soon the flue crept straight up the inner

wall to the roof, where it was capped by a spire or other ornamental feature. Sometimes this flue retained the hood shape all the way to the roof, but again it was built in more rectangular form.

By the fifteenth century there was less need of fighting. Men cared less to wander from their own firesides, and began to care more about what those firesides were like. There followed such a building boom throughout Europe as has never since been known. Millions of money and more millions of men were spent in building what are yet marvels and models in architecture. As life, to the few, at least, became a more comfortable and more private affair, living rooms increased in number, and scarcely a room was without its fireplace. The old fortresses were remodeled, and in their thick walls was ample space for both hearth and due to be built, roomy enough for sections of whole trunks of trees, with plenty of wall beyond.

At first the fireplaces were simple, with arch flush with the wall and a small mantel above, sometimes plain, sometimes slightly carved. The chief subject for decoration was the heraldic device of the owner. As the Gothic style evolved and merged into the Renaissance, more and more attention was given to mantelpieces, until they and busts vied with each other for first place in interior decoration, and were to the interior what the entrance was to the exterior. Fire-dogs and firebacks were elaborately wrought, to keep pace with the mantel pieces. Some of the earliest dogs had at the top a cup holder, which could be raised and lowered, and was evidently intended for mulled ale.

The materials used in mantel-pieces varied with the locality. Perhaps the finest work of the middle centuries in England was done in wood, which progressed from simple paneling to elaborate carving. Hard chalk and stone were also used in regions where they were more plentiful than oak forests, and in very great houses there was carved marble, largely under the influence of Italian workmen who came with their Renaissance ideas and their facility for working in marble when Henry VIII. and Elizabeth stretched forth a welcoming hand to foreigners.

In France wood was perhaps less used than marble and stone, while in Italy marble was more common than any other material. Germany confined itself very closely to porcelain stoves, though in some of the old castles there are simple forms of open fireplaces. Holland was famous for its tile, for both stoves and fireplaces.

In France, as in England, the commonest scheme of decoration was the use of coats of arms, and one of the oldest mantelpieces to be seen there is in the Chateau Blois, famous as a favorite residence of the diabolical Catherine de Medici during her long reign of terror in France. It was built about the fifteenth century, probably by Louis XII., as it bears in one panel the prototype of the house of Orleans, and in the other the emblem

of his queen, Anne of Brittany, and their initials. Francis I., who succeeded this king and was a great patron of Italian art, built a new wing to the chateau with mantelpieces much more ornate if less beautiful in proportion. One of the finest bears his device, the salamander, which, together with his motto, "I nourish the good and extinguish the evil," was very appropriate for a fireplace.

A visit to the mediaeval manor houses and chateaux is like digging around the roots of a family tree. These old fireplaces and chimney-pieces are the grand-daddies of our modern ones. After them many are today being fashioned, with such changes and improvements in interior construction as conditions require and inventive genius can contrive. There is no longer need of a roomy chamber for the chimney sweep, nor for the heavy beam which braced the chimney in many ancient fireplaces, and proved fatal to many great mansions in remote regions with no fire protection. When one thinks what these mediaeval monuments have been through, it is surprising that anything is left to tell the tale of their former glory. During the French Revolution the mobs vented their rage against the rulers by destroying as much of their costly work as possible; and during the revolution of taste to different centuries finely carved stone chimney-pieces have been carefully painted and grained to imitate wood, and others torn out and replaced with some fad of the moment.

In the early days of our own country, of necessity the pioneers went back to first principles. Fireplaces were ample in size and modest in decoration. How ample may be seen by the various adjuncts to a colonial fireplace—spits and big dogs, and kettles of all sorts and sizes swinging from the pot-hooks and hangers—some even having a seat inside them. How simple may be seen in the few houses still standing that date back to colonial days.

Naturally, in early days the fireplaces showed the influence of the various mother countries. In the Dutch settlements tile was used about the opening. In English settlements a broad beam took the place of an arch, and in the South, where there were many English proprietors of means and refined taste, the decorations, though simple, were remarkable for delicacy and grace. Some were of delicately carved wood, others of cement composition decorated in low relief, and others of marble. Almost without exception they were white, with gold leaf on the relieved portions.

With the stove era fireplaces went out of fashion. A few houses had mock fireplaces where no fire was ever built, and showy mantelpieces as only as everything else about most American houses until within the past decade or two. About the only genuine thing in the way of a native American fireplace was that built in some Western prospector's cabin or mountain



After stoves the introduction of central heating made the open fireplace still more unnecessary, and added enough the self-same thing has been possible the recent revival. Now, never before, the fireplace can be considered from the aesthetic rather than the practical view-point, and there are no two opinions as to the charm of the open fireplace. There is something so cheerful and inviting about it, something so companionable in the glow of the coals and crackling of wood, something so conducive to contentment and to dreaming, that no home is complete without at least one. And since one need no longer depend on the open fireplace for warmth in large rooms, it can fulfill its perfect mission—that of beauty and good cheer. Be sure, more than a hundred years ago Count Rumford invented a fireplace that he pledged his word, and proved would heat comfortably rooms more than ordinary size, but there are restrictions in the dimensions of opening that detract from the charm of Rumford fireplaces.

The fireplace of today may be traced to a varying ancestry. Just as good democrats like to think themselves of aristocratic origin, so as many as possible fashion their fireplaces after those of mediæval palaces. In the House reading room in the Congressional Library at Washington, we, the people, have blazoned a royal device in the center of a massive chimney-piece; and in private homes as well as public buildings there are mantelpieces that rival in splendor those built by the order of lions.

Obviously, however, elaborate chimney-pieces are not suited to bungalows and other small houses, and in these modest homes, in country pubs and mountain inns, are found the descendants of some humble cottager of Old England with heavy ram and cozy settle, some quaint Dutch burgher with pictured tiles; some half-savage Norman with lowered hood; and there are those who do not disdain the humble American origin of the western pioneer, built of ones picturesquely piled at the end of a cabin. Indeed this typical American fireplace and chimney of irregular boulders has attained a great popularity, and it should encourage architects to seek close at hand for inspiration, both in the matter of material and its use. Since fireplaces no longer have rivals in the form of carved bedsteads, in the olden days, they stand supreme as the conspicuous feature of the interior of a house, and to have them harmonious and satisfying is worth all the thought and effort that may be spent on them.—From Radiator published by the United States Radiator Corporation.

#### HARDWOOD FLOORING TROUBLES.

The laying of hardwood floors (kiln-dried) requires a great deal more thought and mechanical skill than a great many imagine. When the carpenter has completed a nice, pleasing job of floors and shortly afterward the job of floors come back; and is shown where they have raised up, and he is told that he did not put in good stuff, his work was faulty and a hundred and no other things that he is not to blame for, it is most certainly very annoying.

What the writer proposes to discuss here is: what is the cause of this trouble, and how it may be overcome. In the first place, every carpenter knows that very dry lumber is easily acted upon by dampness, and he also knows that the only thing that will cause a floor to raise is that the floor has swelled up after being laid, and that the only thing that will make it swell is dampness. Tell the average lay person that dampness has caused their floor to raise and they will not believe you; they will say that cannot be, for there never was any water put on it, etc. I want to state right here that it not necessary to wash the floors with water or put any on them for them to absorb moisture enough to cause them to swell sufficient to THREE March 13 HOYT

throw them out. It will be observed that floors seldom act in this way in the winter time when there is heat in the building, but it usually happens in warm weather and after a period of wet weather, when the air is full of dampness. So much for the cause.

We will now see if anything can be suggested that will in any way tend to overcome this trouble. When the carpenter is called upon to put down hardwood floors, the first thing he should study is the existing conditions. He should investigate and see if there would be any likelihood of any dampness coming up from below through the under floor. If so, either of the following preventatives may be used: The hardwood flooring may be well painted on the under side with a good waterproof paint, or a good waterproof paper may be used between the floors. As soon as the floors have been laid, they should be finished on top with some reliable waterproof finish. They may be oiled with boiled linseed oil, or they may be filled with a good paste filler, then shellacked and varnished, or they may be given a wax finish.

Another precaution that should not be overlooked is to allow room for the floors to work. At least one-half inch space should be left at each wall, which would be covered up with the shoe. Then, in case the floors take up a little dampness, it will have room to push to the wall.

It will also most generally be found that when a floor does rise it is about the center of the room, showing that it pushes both ways to the walls and then to the center.

Considerable three-eighths inch thick veneer flooring is being used for floors in old buildings. The writer has found by experience that the narrower the flooring the less liable to give trouble, for the reason that there is very little nailing body to these three-eighths inch stuff, and you have to use a 4d or 1½-inch casing nail, and with the narrow stuff you get a better nailing surface.—The National Builder.

#### FLOOR HEATED ROOMS.

The beauty, the durability and the sanitary qualifications of the mosaic or tile floor has led to its introduction in the American home with a somewhat rapid progress since the concrete form of building has been so extensively used. With the advent of floors of this type the question of floor heating has been raised, and leads to a study of the methods of heating buildings in the ancient days.

When the floors were extensively used, not only in home, but in public buildings. In some of the Roman buildings there were piers 6 inches square placed on about 24-inch centers, on which the corners of the flat tiles, which were laid for a floor, met. The piers were high enough to leave a space of from 16 to 20 inches beneath the tiles. Over these tiles a more attractive and smoother wearing surface was laid. In the colder seasons arrangements were made to send the smoke and gases from a fire through the flues under the floor formed by this type of construction. In this way the floor was kept at a temperature comfortable to the occupants of the room. This method of heating a room was the only one employed. In the recent construction of one of the college buildings of Cornell University at Ithaca, N. Y., the floors are used throughout, and to avoid complaint from a cold floor steam pipes were laid in cases in the upper surface of the floor around the edge of the room. The pipes were then surrounded with concrete and covered with a decorated tile. It is pointed out that this eliminates the use of a radiator in the room. This experiment will be watched with some interest by architects and builders, especially by men associated with the heating trade. In the average American home, with its wooden floor, any heat that is lost from the heating apparatus, whether it is a warm-air furnace or a steam or hot water heater in the basement, is absorbed by the floor, adding substantially to its warmth, and goes a long way toward making the building comfortable for habitation. In such buildings the question of floor warming or floor heating is of no moment, but heating contractors having occasion to install their work in residences which have concrete floors are liable to meet a new experience, particularly where concrete or tile floors are extensively used.—The Building Age.

#### FORESTS OF THE WORLD.

By a recent estimate the forest area of the world is placed at 4,000,000,000 acres, or 24 per cent of the total land area. The countries estimated as having more than 10,000,000 acres of forest are as follows:

Country	Acres
Russia, European	464,810,000
Finland	52,500,000
Austria	23,996,266
Hungary	18,692,000
Sweden	40,390,325
Germany	34,989,675
France	24,021,587
Spain	16,065,000
Italy	10,115,404
Russia, Asiatic	348,030,000
India	149,000,000
Japan	57,718,410
Philippines	49,000,000
Australasia	126,720,000
Madagascar	25,000,000
South Africa	528,000,000
Central Africa	224,000,000
West Indies	42,668,800
Canada	799,360,000
Mexico	25,000,000
Alaska	107,000,000
United States	545,000,000
Norway	16,448,000

Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, cost not stated. Architect, Milton Liechtenstein, 111 Ellis St., S. F. Owner, Hyme Jacobs. The building will be erected on Jackson street, west of Locust, and is designed for six apartments, each of which will consist of six rooms and two baths. Interiors will be finished to suit the tenants, who have already leased the suites. There will be steam heat, a vacuum cleaning system and dumb waiters. Much hardwood and tile will be used. All suites will have wall beds. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Apartment house, 5 story and base, brick and steel, \$75,000. Architects, C. M. and A. E. Housen, Monadnock Bldg., S. F. Owners, Calvin E. Knickerbocker and A. Boswick. The building will cover a ground area of 167x86 1/2 feet, and is to be arranged for a total of 45 apartments of two three and four rooms each. All suites will have wall beds and private bath. Interior will be finished in pine and hardwoods with ornamental plaster in the lobby, reception hall and parlors. There will be steam heat, elevator service, a vacuum cleaning system and hot water plant. Bath rooms will have tile wainscot. The exterior of the building will be faced with cement plaster. Plans are complete and segregated figures are being taken.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$25,000. Architects, Edch & Knoll, Hearst Bldg., S. F. Owner, Miss D. Lodal. The building will be erected at the corner of Washington and Taylor streets, and is to cover an area of 55x127 1/2 feet. There will be a number of two and three room apartments with wall beds and private baths. Interior finish will be of pine and hardwood. Plans include steam heat and a hot water system. Tile will be used in the baths. An attractive lobby and entrance has been designed. The exterior of the building will be covered with rustic and metal lath and plaster. Plans are complete and figures are being taken by the architects.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$14,000. Architect, none. Owner, F. W. Lurmann, 1760 Hyde street, S. F. The building will be 27 1/2 x 127 feet with twelve apartments of three rooms and bath each. Interior finish will be largely of pine. Some elm panels will be used. There will be steam heat and a hot water supply system. All suites will have wall beds. Tile floors will be used in the baths and entrance lobby. The exterior of the building will be covered with brick veneer, and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor. He is now purchasing all materials.

**OAKLAND, CAL.**—Apartment house, 3 story and base, frame, \$40,000. Ar-

chitect, Clay N. Burrell, Albany Bldg., Oakland. Owner's name withheld. The building will be erected in the Lakeside District and is planned for one of the most modern apartment house structures in the city. Preliminary plans have only been started and details have not been fully decided upon. Suites will probably be of two and three rooms each with bath. Interior will be handsomely finished, considerable hardwood and tile being used. There will be steam heat and a vacuum cleaning system. All suites will have wall beds. Exterior will be covered with cement plaster on metal lath. Complete details will be given as the plans progress.

**SACRAMENTO, CAL.**—Apartment house, 5 story and base, reinforced concrete, \$182,000. Architects, Smith & Stewart, 211 Kearny St., S. F. Owner, Dr. Harris. This building, which is to be erected at the corner of 13th and N streets, will be the largest apartment house structure in the Capital City, covering an area of 120x160 feet. There will be upwards of 100 suites, ranging from two to four rooms each. The plans embrace all of the modern conveniences, and a number of unique features, including sleeping porches for each of the apartments, a cooling system and fountains. There will be steam heat, oil burning plant, both freight and passenger elevators, dumb waiters, a vacuum cleaning system and hot water supply system. Interior will be finished in pine and hardwoods. All bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with terra cotta. Plans are complete and figures are being taken by the architects.

**SAN JOSE, SANTA CLARA CO., CAL.**—Apartment house, 2 story and base, brick and frame, \$14,000. Architect, Charles T. McKenzie, Bank of San Jose Bldg., San Jose. Owner, Julius Wesnitzer. The building will be erected at the corner of San Salvador and First streets, and is to contain stores on the first floor and a number of modern apartments on the second floor. Stores will have patent stone fronts and plate glass windows. Interior finish on the upper floor will be of pine throughout. Some structural steel is specified. The exterior of the building will be faced with pressed brick. Plans have been completed and figures are now being taken.

**PORTLAND, ORE.**—Apartment house, 2 story and base, brick, \$25,000. Architects, Bridges & Welber, Hamilton Bldg., Portland. Owner's name withheld. The building will cover an area of 75x80 feet. The first floor will be arranged for four stores. The front portion of the upper floor will be subdivided into five large offices and the remainder of the space will be divided into five two-room suites with baths and wall beds. Interior finish will be of pine throughout. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**PORTLAND, ORE.**—Apartment house, 2 story and base, brick, \$25,000. Architect, C. A. Duke, Kelling Bldg.,

Portland. Owner, E. Kleist. The building will be erected on a corner lot and is to be arranged for stores on the first floor and a number of two and three room apartments on the upper floor. Interior will be finished in pine throughout. Plans provide for steam heat and a hot water system. All suites will be equipped with wall beds. There will be connecting baths. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$21,000. Architect, E. Kollofrath, Phelan Bldg., S. F. Owner's name withheld. The building will be erected at the corner of Buchanan and Herman streets and has been arranged to contain fifteen suites of two and three rooms each. All apartments will have wall beds and private bath rooms. Interior finish will be of pine throughout. Baths will have tile wainscoting. A central heating system will be installed. The exterior will be covered with cement plaster on metal lath. Plans are being prepared.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, frame, \$25,000. Architects, Architectural Designing Co., Gross Bldg., L. A. Owner, J. D. Caldwell. The building will contain fifty rooms, which are to be arranged in suites of two and three rooms each with connecting baths. Interior will be finished in pine throughout. There will be steam heat and vacuum cleaning system. A hot water plant will also be installed. All suites will be equipped with wall beds. Tile will be used in the bath rooms. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared and when complete the work will probably be done by Day Labor.

**LOS ANGELES, CAL.**—Apartment house, 1 story and base, brick and steel, cost not stated. Architects, Kavor and Elgar, Wright and Callender Bldg., L. A. Owner, E. Lane. The building will have a street frontage of 45 feet and a depth of 125 feet. There will be a total of 66 rooms, which are to be arranged in two and three room suites, all of which will be equipped with wall beds and connecting baths. There will be steam heat, elevator service, vacuum cleaning system and a hot water heater. Interior will be finished in pine and hardwood. Tile and cement will be used in the baths. Entrance vestibule will be finished in marble and tile. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**FRESNO, FRESNO CO., CAL.**—Apartment house, 3 story and base, frame, \$10,000. Architects, A. C. Schwartz & Son, Fresno. Owner, P. S. Tuncall. The building will be erected on a corner site and will be arranged for two, three and four room suites with baths and wall beds. Interior will be finished in pine and some hardwood. There will be gas grates. Marbles will be of tile. Tile will also be used in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

**LOS ANGELES, CAL.**—Apartment house, 2 story and base, reinforced concrete, cost not stated. Architects, name withheld. Owner, R. H. Arnold. President Alta Planning Mill

C., 830 McGarry St., L. A. The building will be erected at the corner of 9th and Valencia streets, and will cover an area of 110x120 feet. Only preliminary sketches have been prepared and details are not available. Sketches show a building arranged for 10 rooms and of fireproof construction. Negotiations for financing the project are now underway.

**WESTMORELAND, IMPERIAL CO., CAL.**—Apartment house, 1 story and base, brick. Cost not stated. Architect, Fleider Slingluff, Jr., Security Bldg., L. A. Owner, E. D. Turner. The building will contain 16 rooms which are to be arranged in sixteen suites of two and three rooms. All suites will have private baths and wall beds. Interior will be finished in hardwood and tile. There will be steam heat, a vacuum cleaning system and hot water supply plant. Bath rooms will have tile wainscot. An attractive lobby has been designed. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**EUGENE, ORE.**—Apartment house, 3 story and base, brick. Cost not stated. Architects, Vincent, Russell & Preusse, Eugene. Owner, G. W. Irwin. The building will be erected on a corner site and will cover an area of 56x86 feet. There will be 21 two-room suites, all of which will have connecting baths and wall beds. Plans include an automatic elevator and steam heat. A hot water plant will also be installed. Bath rooms will have cement floors and tile wainscot. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

### Contracts Awarded.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, brick, \$75,000. Architects, C. F. Horton & Co., Hibernal Bldg., L. A. Owner, Julia A. Gore. Contractors, C. F. Horton & Co., Hibernal Bldg., L. A. Contract price, \$55,000.

### BANKS.

**DINUBA TULARE CO., CAL.**—Bank alterations 2 story and base brick. Cost not stated. Architect, J. Carl Thayer, Fresno. Owners, Commercial National Bank. The work will include the construction of a new front, complete new interior finish and fixtures, vaults and ornamental bronze work. Interior finish will be of hardwood, tile and marble. Plans are complete and figures are being taken.

### BRIDGES, DAMS AND HARBOR WORK.

**SANTA ROSA, SONOMA CO., CAL.**—Bridge, concrete. Cost not stated. Engineer, C. Sherer, County Surveyor Santa Rosa. Owners, Sonoma County. Plans for a small concrete bridge over the Santa Rosa-Sebastopol Road have been approved by the Supervisors, and bids are to be opened on April 10th. Complete information, plans and specifications can be secured from the County Surveyor at Santa Rosa.

### Contracts Awarded.

**LA GRANGE, STANISLAUS CO., CAL.**—Bridge, steel and concrete, \$25,000. Engineer, County Surveyor Anear, Modesto. Owners, Stanislaus County. Contractors, Willison & Fos-

ter, Oakland. Contract price, \$21,133. Other bids were submitted as follows: T. K. Board, \$27,000. M. E. White, Stockton, \$32,500. Ross Construction Co., Sacramento, \$27,335. Midland Bridge Co., Kansas City, Mo., \$30,107. O. A. Wilson, San Francisco, \$29,316. and Chiles Construction Co., Chicago, \$30,280.

### CHURCHES.

**ORANGE, ORANGE CO., CAL.**—Church, 1 story and base frame and brick, \$25,000. Architect, Frederick H. Eley, Hervey-Finley Bldg., Santa Ana. Owners, German Evangelical Lutheran Church. The building will be of frame construction, faced with brick veneer and artificial stone trimming. Interior will be arranged for a large main auditorium and Sunday School rooms. Interior finish will be of pine and hardwood. A central heating system will be installed. Plans have just been started.

**LONG BEACH, LOS ANGELES CO., CAL.**—Church and school, 1 and 3 story, brick and steel, \$50,000. Architects, Frank T. Kegl y and T. Foster Eml, associated, Consolidated Realty Bldg., L. A. Owners, St. Anthony's Roman Catholic Church. The church will be Gothic in style. It will be one story and basement, of brick construction with ruffled brick exterior facing, artificial stone trim, tile roof, steel roof trusses, art glass windows, concrete foundation and basement, etc. It will cost about \$50,000. The school will be a three-story structure of brick construction, and the pastor's residence two stories. It will contain twelve rooms and will be of brick and frame construction. Plans are being prepared.

**WALLA WALLA, WASH.**—Church, 1 story and base, brick and stone, \$60,000. Architects, Bezer Bros., Northern Bank Bldg., Seattle. Owners, First Congregational Church. The building will contain a large auditorium, Sunday school rooms, pastor's study, social rooms and kitchens. Interior will be finished in pine and hardwood. There will be a central heating system. Roof is to be of slate. The exterior of the building will be faced with stone and pressed brick. Plans are being prepared and the work will be done by Day Labor. The architects will let all subcontracts and purchase all materials.

### COURT HOUSES.

**WALLA WALLA, WASH.**—Court house, 2 story and base, brick and stone, \$150,000. Architects, Bezer Bros., Northern Bank Bldg., Seattle. Owners, Walla Walla County. Architects have just been selected to prepare plans for a new county building which will replace the old and dilapidated structure. No details of the building have been decided upon and the architects are now in Walla Walla making an investigation of the requirements.

### FACTORIES & WAREHOUSES.

**SAN FRANCISCO.**—Factory, 1 story steel and frame, \$1,000. Architect, none. Owners, West Coast Iron Works, 619 Monchick Bldg., S. F. This building has been bid signed for a steel frame shed. Some structural steel will be used and the exterior will be cov-

ered with corrugated iron. Plans are complete and the work will be done by Day Labor.

**LIVERMORE, ALAMEDA CO., CAL.**—Factory group, 26 buildings. Cost not stated. Architect, none. Owners, Coast Manufacturing and Supply Co., Livermore. This company is establishing a new plant. Several of the above mentioned buildings are already erected and construction on a number of others will follow at once. With the exception of the main administration building all other structures will be one story in height.

**LOS ANGELES, CAL.**—Warehouse, 3 story and base, brick and steel, \$30,000. Architect, A. W. Riley, California Bldg., L. A. Owners, J. M. Overell Furniture Co. The building will cover an area of 90x140 feet. Construction will include considerable structural steel, fireproof doors, metal window frames and sash, elevators and modern plumbing. Interior will be finished in pine. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

### FLATS

### FIRE HOUSES.

**SAN FRANCISCO.**—Fire house, 2 story and base, brick and steel, \$33,000. Architect, Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for Engine House No. 21, which is to be erected at the southwest corner of Hoffman avenue and Alvarado street, are complete and bids will be opened by the Board of Public Works on April 2nd. The exterior of the building will be faced with pressed brick and terra cotta. Interior will be finished in pine and hardwood. There will be special plumbing fixtures and electrical equipment. Steam heat will be installed. Plans can be secured from the Department of Architecture.

### FLATS.

**SAN FRANCISCO.**—Flats, 2 story and base, frame, \$7,500. Architect, C. O. Clausen, Pichan Bldg., S. F. Owner, E. Davis. A two-story frame building now occupying the property will be altered to contain six modern flats of four and five rooms each. The work will include new plumbing, electric work, plastering, interior trim and exterior work. Finish will be of pine and hardwood. Gas grates will be installed. The exterior of the building will be covered with cement plaster and rustle. Plans are complete and a contract will be awarded at once.

**SAN FRANCISCO.**—Flats, 2 story and base, frame, \$8,000. Architect, none. Owner, David Gordon, 4188 20th St., S. F. The building will be erected at the corner of 10th avenue and C street, and is to cover an area of 28x80 feet. The first floor will be arranged for a store and upper floor for two or more flats of four and five rooms. Interior will be finished in pine and hardwood. The exterior of the building will be covered with rustle. Plans are in the hands of the owner and the work will be done by Day Labor.

**OAKLAND, CAL.**—Flats, 2 story and base, frame, \$15,000. Architect, Chas. N. Burriel, Albany Bldg., Oakland. Owner's name withheld. The building will be erected in the Linda Vista Tract, and will be designed to

contain two modern flats of five and six rooms each. Interior finish will be of pine and redwood with some hardwood floors. There will be either open fire places or gas grates. Tile will be used in the bath rooms and kitchens. The exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

## GARAGES.

**LOS ANGELES, CAL.**—Garage, 2 story and base, reinforced concrete. Cost not stated. Architect, Myron Hunt, Hibernian Bldg., L. A. Owner, H. E. Huntington. The building will cover an area of 70x209 feet, and will be erected on the grounds of the Huntington Hotel at Oneonta Park. The first floor and part of the second will be used for storage space for automobiles. The balance of the second floor will be arranged for club rooms, baths and 40 living rooms. There will be metal window frames and sash, concrete floors and fireproof construction throughout. Heat will be supplied from the hotel. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**PORTLAND, ORE.**—Garage, 1 story and base, reinforced concrete. Cost not stated. Architect, C. A. Duke, Failing Bldg., Portland. Owner's name not given. The building will cover an area of 68x100 feet and is designed for a commercial garage. There will be a cement floor over the entire area. Metal window frames and sash will be used. Interior of the front portion of the building will be finished in pine and hardwoods and is to be used for a sales room. The exterior will be faced with cement plaster. Plans will be complete and figures called for on April 15th.

**PORTLAND, ORE.**—Garage, 1 story and base, brick. Cost not stated. Architect, none. Owner's name not given. Contractor, J. S. Kilgoren, Lewis Bldg., Portland. Contract price not stated. Note: This building will cover an area of 100x100 feet.

## Contracts Awarded.

**FRESNO, FRESNO CO., CAL.**—Garage, 1 story and base, brick, \$8,000. Architect, none. Owners, Thompson Bros., Fresno. Contractor, E. J. Far, Fresno. Contract price, \$8,000.

## GOVERNMENT WORK AND SUPPLIES.

**Grand Junction, Colo., Public Building.** The following bids were received by the supervising architect, Treasury Department, Washington, D. C., March 5 for the construction, complete, of the U. S. public building at Grand Junction, Colo.:

John J. Lumstem, Grand Junction, Colo., limestone, \$123,670; sandstone, \$123,670.

Campbell Building Co., Salt Lake City, Utah, sandstone, \$118,700.

Hiram Lloyd Building and Construction Co., St. Louis, Mo., limestone, \$121,839; sandstone, \$122,839.

J. H. Wiese, Omaha, Neb., limestone, \$104,325.

Dieter & Wenzell Construction Co., Wichita Kan., limestone, \$133,350; sandstone, \$124,800.

Wm. H. Maxwell, Phoenix, Ariz., limestone, \$98,738.

## Puget Sound Hospital Building.

The contract for constructing contagious group buildings at the naval hospital, Puget Sound, Wash., bids for which were opened February 21, has been awarded to Geo. E. Eckman, Seattle, Wash., \$12,398.

## Pier Work, Puget Sound.

On March 29 the chief, bureau of yards and docks, Navy Department, will open bids for pier 1 at the navy yard, Puget Sound.

It is the declared and acknowledged intention and meaning to provide and secure a concrete and timber pier, complete in every respect and ready for use; also certain dredging at the site of the pier. No piping is included in the specification.

The work consists of a reinforced concrete and steel superstructure supported on concrete cylinders, some of which are supported on wooden piles, the construction of a timber approach supported on cross-tied piles and includes all dolphins, fenders, fender springs, chocks, crane tracks, drains, scuppers, the furnishing and setting of all manhole covers and frames, the furnishing and installing of all bollards and cleats, and shall include all labor necessary to make the pier complete in all respects, and about 27,000 cubic yards of dredging. Proposals will be received for the whole work and for the pier and dredging separately.

The general dimensions of the pier shall be as follows: Width out to out of guard timber 80 feet; length of concrete portion 490 feet; length of approach 210 feet, all as shown on plans.

## ESTIMATE FOR BARRACKS AND QUARTERS.

The Secretary of War has submitted to Congress supplemental estimates of appropriations required by the War Department for the service of the fiscal year 1914, as follows:

Barracks and quarters	.....	\$115,428
Roads, walks, wharves, and drainage	.....	30,000
Water and sewers at military posts	.....	10,000
Military posts	.....	625,000

Total ..... \$780,428

In this connection Mr. Stimson says: The amount estimated for "barracks and quarters" is required to construct the buildings enumerated in the footnote to the estimate, at the Presidio of San Francisco, to replace certain old frame buildings now occupying the site which has been approved for the Government Exhibit Building in connection with the Panama-Pacific International Exposition, while the estimates for "water and sewers at military posts" and "roads, walks, wharves, and drainage" are submitted to provide funds necessary to complete the water and sewer system, and for roads, walks, and improvements, respectively, at the Army Supply Depot, Fort Mason, Cal.

With the amount estimated for "military posts" it is proposed to construct a regimental infantry barracks at the Presidio of San Francisco. The general condition of the cantonment at the Presidio, in which a regiment is now quartered, was not fully understood until after a personal inspection was

made after the estimates for 1914 had been submitted, and the proposed new barracks for better quartering the troops is considered a necessity second only to the quartering of troops in Hawaii and Panama. Provision is also made under this item for a large depot storehouse to take the temporary sheds now occupying the ground authorized to be used by the exposition on the Presidio reservation, and also for completing electrical and mechanical equipment for wharves and storehouses, including cranes, locomotives, etc.

The necessity for the erection of the buildings and other improvements contemplated by these estimates was not fully apparent when the regular annual estimates for 1914 were submitted.

## Pocatello, Idaho, Public Building.

The following bids were received by the supervising architect, Treasury Department, Washington, D. C., February 28, for the construction, complete, of the United States public building at Pocatello, Idaho:

George Curley, Salt Lake City, Utah, limestone, \$104,900.

Campbell Building Company, Salt Lake City, Utah, limestone, \$105,300; sandstone, \$104,700.

Hiram Lloyd, St. Louis, Mo., limestone, \$109,254; sandstone, \$112,254.

J. E. Wiese, Omaha, Neb., limestone, \$101,180.

William H. Maxwell, Phoenix, Ariz., limestone, \$108,818.

Palmberg & Mattson, Astoria, Ore., limestone, \$95,700; sandstone, \$96,700.

H. E. Doering, Portland, Ore., limestone, \$92,829; sandstone, \$94,218.

William O'Neill & Son Company, Fairbault, Minn., limestone, \$109,359; sandstone, \$111,849.

W. D. Lovell, Minneapolis, Minn., limestone, \$99,450.

Dieter & Wenzel Construction Company, Wichita, Kan., limestone, \$116,450; sandstone, \$117,500.

Northern Construction Company, Milwaukee, Wis., limestone, \$109,900; sandstone, \$112,250.

Sound Construction & Engineering Company, Seattle, Wash., limestone, \$109,638; sandstone, \$109,638.

## ARMY FORTIFICATION LAW.

The army fortification act, as signed by the President, provides for expenditures as follows:

Fortifications in Insular Possessions, Engineer Department.

For construction of seacoast batteries as follows:

In the Hawaiian Islands, \$70,000;  
In the Philippine Islands, \$700,000;  
In all, \$770,000.

For installation and replacement of electric light and power plants at the defenses of the following localities:

In the Hawaiian Islands, \$34,469.  
For purchase and installation of searchlights for the defenses of most important harbors, as follows:

In the Hawaiian Islands, \$10,800;  
In the Philippine Islands, \$20,600;  
In all, \$31,400.

For protection, preservation, and repair of fortifications at the following localities:

In the Hawaiian Islands, \$500;  
In the Philippine Islands, \$8,000;  
In all, \$8,500.

For preservation and repair of structures erected for torpedo defense, and for maintaining channels for access to

torpedo wharves at the following localities:

In the Hawaiian Islands, \$500;  
In the Philippine Islands, \$750;  
In all, \$1,250.

For tools, electrical and other supplies and appliances, to be furnished by the Engineering Department for the use of the troops for maintaining and operating searchlights and electric light and power plants at seacoast fortifications:

In the Hawaiian Islands, \$750;  
In the Philippine Islands, \$3,000;  
In all \$3,750.

For construction of mining casemates, cable galleries, torpedo storehouses, cable tanks and other structures necessary for the operation, preservation, and care of submarine mines and their accessories and for providing channels for access to torpedo wharves at the defenses of the Philippine Islands, \$50,000.

## HALLS AND SOCIETY BUILDINGS.

**SAN FRANCISCO**—City Hall. Class A construction, \$1,500,000. Architects, Bakewell & Brown, 251 Kearny St., S. F. Owners, City and County of San Francisco. Bids are now being called for on the first contracts in connection with the construction of the new City Hall. Bids will be opened on March 19th for the excavating and grading of the site. Plans are nearly complete for other parts of the work, and bids will be advertised for within a few weeks. All contracts will be let through the office of the Board of Public Works.

**PASADENA, LOS ANGELES CO., CAL.**—Club house, 4 story and base, brick, \$75,000. Architect, S. E. Mars-ton, Chamber of Commerce Bldg., Pasadena. Owners, Pasadena Athletic Club. Preliminary plans are being prepared for this building which is to be erected on Colorado street. The interior will be arranged for a large and modern gymnasium, dining rooms, club rooms and 46 sleeping apartments. There will be a large plunge and over 20 baths. Interior will be finished in pine and hardwoods. There will be steam heat and elevator service. The exterior will probably be faced with pressed brick. Plans have not progressed far enough to give further details.

**NEWBERG, ORE.**—City Hall. 2 story and base, brick. Cost not stated. Exchange Bldg., Portland. Owners, Town of Newberg. The building will be 50x50 feet in size. The first floor will contain the office of the Mayor, Council Chamber, offices of the Fire Department and several smaller offices. Second floor will also be arranged for a number of offices and the club rooms of the Newberg Commercial Club. Space has also been provided in the first floor for four fire trucks. The basement will be arranged for a jail. There will be steam heat. Interior finish will be of pine. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**SEATTLE, WASH.**—Association building, 8 story and base. Class A construction, \$250,000. Architect, C. Prete Champagne, Henry Bldg., Seattle. Owners, Young Women's Christian Association. Contractors, Grant Smith & Co., Henry Bldg., Seattle. Contract price, \$250,000.

**LOS ANGELES, CAL.**—Museum, 1 story and base, reinforced concrete, \$55,000. Architects, Hunt & Burns, Loughlin Bldg., L. A. Owners, Southwest Museum. Contractors, J. C. Kibach Co., Pacific Electric Bldg., L. A. General construction, \$30,535. Southern California Electric Co., 625 South Main St., L. A. electric work, \$12,500; W. D. Newell, 218 West First St., L. A. plumbing. Contract price not stated.

## Contracts Awarded.

**SAN LUIS OBISPO, SAN LUIS OBISPO CO., CAL.**—Lodge hall, 3 story and base, brick and steel. Cost not stated. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owners, San Luis Obispo Masonic Hall Association. Contractor, W. J. Smith, San Luis Obispo, general construction; Union Hardware Co., San Luis Obispo, plumbing, and E. M. Payne, San Luis Obispo, heating.

## HOTELS.

**SAN FRANCISCO**—Hotel, 7 story and base, reinforced concrete. Cost not stated. Architect, M. Mattanovich, David Hewes Bldg., S. F. Owner, Mrs. Mary Heffernan. This building has been mentioned in these columns before when preliminary plans were started. The structure is to be erected at the southeast corner of Geary and Williams streets, and will cover an area of 56x87 feet. The entire first floor will be given over to an attractive entrance, lobby, offices and parlors. Upper floors will be arranged for about 90 guest rooms, all of which will have connecting baths. Plans include steam heat, elevator service, a vacuum cleaning system and hot water supply. Interior finish will be of pine and hardwoods. The exterior of the building will probably be faced with cement plaster. Construction will be carried out by the firm of Beach & Heffernan, David Hewes

**SAN FRANCISCO**—Hotel, 5 story and base, brick and steel. Cost not stated. Architects, C. M. and A. F. Rounsseau, Monadnock Bldg., S. F. Owner, Theo. Rulfs. The building will be erected at the corner of Pine and Leavenworth streets, and will cover an area of 37x87 feet. Interior finish will be of pine and hardwoods. There will be in the neighborhood of ninety rooms and baths. The building will be heated by steam. There will be elevator service and a vacuum cleaning system. Lobby and parlors will be finished in hardwood and ornamental plaster. The exterior will be faced with pressed brick. Plans are being prepared.

**SAN FRANCISCO**—Hotel, 2 story and base, frame, \$22,000. Architects, Dunn & Kerns, Monadnock Bldg., S. F. Owner, Mrs. Ella May Burke. The building will be arranged for stores on the first floor and about fifty guest rooms on the upper floors. There will be a number of baths. Plans include steam heat and a hot water supply system. Interior will be finished in pine throughout. Tile will be used in the baths. The exterior will be covered with cement plaster on metal lath. Patent store fronts are specified. Plans are complete and figures are being taken by the architects.

**SAN FRANCISCO**—Hotel, 4 story and base, reinforced concrete, \$75,000. Architects, Miller & Colmersil, Lick

Bldg., S. F. Owners, Prior Estate. The building will be erected at the north-west corner of Eddy and Mason streets and will cover a considerable ground area. The first floor will contain five stores and the basement a large cafe. Upper floors will be divided into 55 guest rooms all of which will have connecting baths. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. Metal window frames and sash will be used. Interior will be finished in pine, hardwood and ornamental plaster. Tile and cement will be used in the bath rooms. Exterior of the building will be faced with white cement plaster. Plans are nearly ready for figures.

**SAN FRANCISCO**—Hotel, 2 story and base, brick and steel, \$25,000. Architects, Bliss & Faville, Babco Bldg., S. F. Owner, L. Steinbart. The building is to be erected on Sutter street near Leavenworth, and will be arranged for stores on the first floor and rooms above. Interior will be finished in pine throughout. There will be several bath rooms which will have composition floors. A hot water system and steam heat will be installed. The stores will have patent fronts. Exterior of the building will be faced with pressed brick. Plans are being prepared.

**SAN FRANCISCO**—Hotel, 7 story and base, brick and steel, \$125,000. Architects, Bliss & Faville, Babco Bldg., S. F. Owner, Robert L. Colman. This building is to be erected in the north line of Sutter street, between Taylor and Jones streets. There will be in the neighborhood of 150 rooms, all with private baths. The owner will occupy the top floor, which is to be handsomely furnished. Plans include steam heat, elevator service, hot water supply, vacuum cleaning system and all other modern conveniences. Interior will be finished in pine, hardwood and tile. All bath rooms will have composition floors and tile wainscot. Besides the guest rooms there will be a large office and lobby and parlors. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**OAKLAND, CAL.**—Hotel, 7 story and base. Class C construction \$100,000. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner's name withheld. The building will be erected within three blocks of the new City Hall, and will contain in the neighborhood of 100 guest rooms and a large number of baths. There will be steam heat, elevators, a hot water supply system and vacuum cleaning. Interior will be finished in pine, hardwoods, and tile. There will be a large office and lobby on the first floor. Bath rooms will have composition floors and tile wainscot. The exterior of the building will probably be faced with pressed brick. Plans are being prepared.

**RICHMOND, CONTRA COSTA CO., CAL.**—Hotel, 3 story and base, brick and steel, \$20,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Mr. Teherassy. This building will be erected on the corner property adjoining Mr. Teherassy's new theatre building, designed by the same architect. There will be three stories on the first floor and in the neighborhood of 28 rooms and six baths on the upper floors. Interior will be finished in

pine throughout. There will be a steam heating plant of sufficient capacity to supply the theatre. Foundations and walls have been designed to carry a fourth story. All rooms will be supplied with hot and cold running water. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**RICHMOND, CONTRA COSTA CO., CAL.**—Hotel, 3 story and base, reinforced concrete, \$13,000. Architect, J. B. Ogilorn, Richmond. Owner, E. B. Anderson. Mr. Anderson owns a valuable piece of property on Richmond avenue, near Washington, which is to be improved at once. Plans show an attractive building, with stores on the first floor and a number of large light guest rooms on the upper floors. Patent store fronts will be used. Interior of the second and third floors will be finished in pine. Plans include a hot water supply system. The exterior of the building will be faced with cement plaster. Plans are being prepared and figures will be called for shortly.

**LOS ANGELES, CAL.**—Hotel, 6 story and base, Class A construction. Cost not stated. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, Jacob Joseph. The building is to be erected on 6th street, between Hope and Flower streets, and will have a frontage of 100 feet and a depth of 120 feet. Interior has been arranged for 165 guest rooms, four large stores and the hotel lobby. A large percentage of the rooms will have private baths. Interior finish will be of hardwood. There will be steam heat, both freight and passenger elevators, a vacuum cleaning system and hot water supply. Entrance lobby will be finished in marble and ornamental plaster. A complete steel frame will be used in exterior walls of pressed brick and terra cotta. Bath rooms will have composition floors and tile wainscot. Plans are being prepared.

**LOS ANGELES, CAL.**—Hotel, 12 story and base, reinforced concrete. Cost not stated. Architects, Ye Planny Building Co., L. A. Owner, N. W. Stowell. This work was mentioned here before. At that time it was stated that construction would be of steel and brick. Mr. Stowell has decided to use reinforced concrete throughout. Plans will be prepared at once and contracts let within three months.

**LOS ANGELES, CAL.**—Hotel, 8 story and base, reinforced concrete. Cost not stated. Architect, W. J. Saunders International Bank Bldg., L. A. Owners, Biescar Estate. The building will occupy a corner site and is to cover an area of 60x150 feet. There will be stores and a hotel lobby on the first floor and a total of 165 guest rooms on the upper floors. Construction will be fire-proof throughout. Nearly all of the rooms will have private baths. There will be steam heat, elevator service and a vacuum cleaning system. Interior will be finished in pine and hardwood. Tile will be used in the baths. Exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for shortly.

**PORTLAND, ORE.**—Hotel and stores, 4 story and base, reinforced concrete, \$80,000. Architects, Investors' Building and Trust Co., Yeon Bldg., Portland. Owner, A. C. Pike. The building will cover an area of 100x100 feet. The

first floor will be arranged for eight stores besides the hotel lobby, entrance and billiard and pool room. Upper floors will contain 177 guest rooms and a large number of baths. There will be steam heat, elevator service, a vacuum cleaning system and hot water plant. Interior will be finished in pine and hardwoods. Foundations and walls have been designed with sufficient strength to carry several more stories. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

### Contracts Awarded.

**LOS ANGELES, CAL.**—Hotel, 3 story and base, brick, \$50,000. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, A. W. Rhodes. Contractors, Brhrer-Bradley Construction Co., 1824 East 15th St., L. A., general contracting, \$39,200; John Fennell, 351 East 3rd St., L. A., painting, \$1,250; Blumre & Jay Co., 514 East 9th St., L. A., plumbing, \$7,800; Foulks & Gray-Lord, Security Bldg., L. A., electric work, \$1,200.

### HOSPITALS.

**SAN FRANCISCO**—Hospital addition, 1 story and base, reinforced concrete, \$18,000. Architect, Constructing Quartermaster's Dept., U. S. A., Fort Mason. Owners, United States Government. Plans and specifications have been completed for the construction of a one story addition to the Letterman General Hospital at the Presidio. Bids will be taken through the Constructing Q. M. Department at Fort Mason within the next few days. An official proposal will appear in these columns shortly.

**LOS ANGELES, CAL.**—Hospital, 4 story and base, Class A construction, \$350,000. Architect, W. S. Garrett, Carrier Bldg., L. A. Owners, Methodist Hospital Association. At the last meeting of the association the architect was instructed to proceed with the working drawings. None of the details of the building have been received in this city, and other than the fact that the structure will be fire-proof and will contain the most modern equipment, nothing can be printed at this time. It is understood that construction will be of the reinforced concrete type and that the exterior will be faced with cement plaster. Further information will be printed as the plans progress.

### LIBRARIES.

**UKIAH, MENDOCINO CO., CAL.**—Library, 1 story and base, brick and concrete. Cost not stated. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owners, Town of Ukiah. Architect Hatch has just been commissioned to prepare plans for a new library building in Ukiah. The structure will be classic in design and will contain a large public room, rack rooms and office for the librarian. Interior will be finished in pine and hardwood. A central heating system will be installed. The exterior of the building will probably be faced with pressed brick. Plans are now being prepared.

### PANAMA - PACIFIC EXPOSITION WORK.

**SAN FRANCISCO**—Concession building, frame construction, \$15,000. Architect, G. Albert Lansburgh, Gunst Bldg., S. F. Owners, Orange Blossom Co. Plans for a concession building covering an area of 60x80 feet are being prepared. The building will be occupied by the famous Orange Blossom Candy Co. and is unique in its design. A large amount of art glass will be used. Exterior will be covered with cement plaster. Plans will be completed shortly.

**SAN FRANCISCO**—Educational Building, frame construction. Cost not stated. Architects, Bliss & Faville, Balboa Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans were opened on March 11th by the Buildings and Grounds Committee of the Panama-Pacific Exposition Co. for the construction of the Educational Building, which will form one of the most important parts of the 1915 Exposition. Lange & Bergstrom were low men and will probably be awarded the contract. The building is a one story frame structure, covering an area of 205,100 square feet. Bids were taken for the construction with lumber furnished by the Exposition Company, for the construction with lumber furnished by the contractor, and for the plumbing. A complete list of all figures appears under San Francisco in this issue.

**SAN DIEGO, CAL.**—Exposition building, frame construction, \$67,000. Architect, Architectural Department Southern California Panama Exposition Co. Contractor, G. A. Simpson Construction Co., American Bldg., San Diego. Contract price, \$67,000.

### RAILROAD CONST., STATIONS AND EQUIPMENT.

**SAN FRANCISCO**—Oil house equipment. Cost not stated. Engineer, City Department of Engineering, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Plans for the equipment for an oil house at the Geary Street Municipal Car Barns have been completed and figures are now being taken by the Board of Public Works. Bids will be opened on April 2nd. Plans can be secured from the Engineering Department.

**SAN FRANCISCO**—Tunnel construction, excavating and concrete work. Cost not stated. Engineer, City Engineer. Owners, City and County of San Francisco. The Board of Public Works will open bids on April 9th for the construction of the Stockton Street Tunnel from Sutter to Sacramento streets. The work will probably cost in the neighborhood of a million dollars when complete. Complete information can be secured from the City Department of Engineering, Temporary City Hall Bldg. The official proposal appears in another column of this issue.

### RESIDENCES.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$2,800. Architect, none. Owner, T. Rensquist, 2931 21st St., S. F. The dwelling has been designed for a six-room house with bath. Interior will be finished in pine and redwood. Oak floors will be used

the principal rooms. There will be open fire place and brick mantel in the living room. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame. Cost not stated. Architect, C. W. McCall. Central Bank Bldg., Oakland. Owner, Dr. G. B. Cuy. The dwelling will contain eight principal rooms, bath and sleeping porch. Interior will be finished in pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. Roof will be covered with asbestos shingles. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are out for figures.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$3,500. Architect, A. A. Smith, 1010 Broadway, Oakland. Owner, Mrs. S. W. Hall. The dwelling will contain seven rooms and bath. Interior will be finished in pine, redwood and some hardwood. Hardwood floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster. Tile will be used in the bath and kitchen. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$500. Architect, none. Owner, J. A. Men, 2026 Hillegass Ave., Berkeley. The dwelling has been designed for a 3-room house with bath and sleeping porch. Interior will be finished in pine and hardwood with hardwood floors in the living and dining rooms and reception hall. There will be a furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Bath room will be finished in tile. The exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$500. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, C. J. Miller. The house will contain seven rooms and bath. Interior will be finished in pine and redwood with some hardwood veneer. There will be furnace heat and open fireplaces. Mantels will be of tile and brick. Oak floors will be used in the living rooms, reception hall and dining room. Tile will be used in the bath and kitchen. Exterior of the dwelling will be covered with cement plaster. Plans are being prepared for the work.

ALAMEDA, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$500. Architect, A. S. MacLellan, 2407 Santa Clara Ave., Alameda. Owner, George Gottstein. The house will contain six rooms and bath. Interior will be finished in pine throughout. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered

with cement plaster and shingles. Plans are complete and out for figures.

ALAMEDA, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, \$2,200. Architect, A. S. MacLellan, 2407 Santa Clara Ave., Alameda. Owner, George Gottstein. The bungalow will contain five rooms and bath. Interior will be finished in pine throughout. Some oak floors will be used. There will be an open fire place in the living room with brick mantel. Tile will be used in the bath room and kitchen. Exterior of the bungalow will be covered with cement plaster. Plans are complete and figures are being taken.

FRESNO, FRESNO CO., CAL.—Residence, 2 story and base, frame, \$15,000. Architects, Swartz, Hotchkiss & Swartz, Fresno. Owner, E. H. Bullard. The dwelling is to be erected in Biola, a new town near Fresno, and will contain fourteen rooms, baths and sleeping porches. Interior will be finished in pine and hardwoods. Hardwood floors will be used in all principal rooms. There will be a central heating system and open fire places. Mantels will be of brick and tile. Tile will be used in the baths and kitchens. An automatic water heater will be installed. The exterior of the dwelling will probably be covered with cement plaster on metal lath. Plans are being prepared.

STOCKTON, SAN JOAQUIN CO., CAL.—Residences, frame construction. Cost not stated. Architect, none. The following Day Labor jobs are about to be started in Stockton: John C. McCarthy, Werner Station, 2 story, frame, \$3,800; R. R. Reichenstein, 409 Rose St., 2 story frame, \$1,000; C. H. Pease, 522 West Park St., 1½ story, frame, \$2,000, and A. L. Miner, 1320 North Hunter, 1 story, frame, \$1,800.

## SCHOOLS.

OAKLAND, CAL.—School group. Class A construction. Cost not stated. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Plans and specifications for the main building of the new Commercial and Manual Training High School, to be erected at Forty-fifth and Broadway, Oakland, were presented to the Board of Education last evening by City Supervising Architect J. J. Donovan. In his communication accompanying the plans, which were referred to the business manager and the school said that the building should be ready for occupancy by January 1, 1914.

"We have spent a lot of time on the work since last May," said Donovan, "and I feel confident that the building will be without doubt the most splendid manual training and commercial high school building in this country."

Plans were prepared in three sections. Section A will be the administration part of the building, and will include a library, the principal's suite, an assembly hall with a gallery seating 1,500, teachers' lunch room, a kitchen and a band room, with practicing rooms.

Section B will include sixteen classrooms, six teachers' rooms and commercial rooms and in section C will be included a lecture room and a girls' gymnasium and shower baths, a housekeeping suite, with kitchen, bedroom, living room and bathroom, completely furnished and cared for by two girls. Cooking, sewing and other do-

me the sciences will be taught here, in the basement of the third section will be located the boys' gymnasium.

FULLERTON, ORANGE CO., CAL.—School, 1 story and base, brick, \$50,000. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Fullerton School District. The building has been designed in the shape of a letter T, and will cover an area of 180x200 feet. There will be twelve standard sized class rooms, library, principal's office and teachers' rooms. An auditorium with a seating capacity of 800 is also provided. Interior partitions will be of metal lath and plaster. Floors will be of maple with cork linoleum in the corridors. There will be steam heat and a modern system of ventilation. Exterior of the building will be faced with cement plaster. Plans are being prepared.

TULALIP, WASH.—School, 1 story, frame. Cost not stated. Architect, Department of Indian Affairs, Washington, D. C. Owners, United States Government. Plans have been received at the local Indian Agency for a frame school building and extensions to the water supply system of the Tulalip Indian School. Bids will be opened in Washington on April 5th. Plans and specifications can be obtained from the local Agency. The official proposal appears in another column of this issue.

LOS ANGELES, CAL.—School group, brick and steel construction, \$600,000. Architects, Allison & Allison, Hibernia Bldg., L. A. Owners, State of California. Sealed bids will be received by State Engineer Wilbur P. McClure, Sacramento, Cal., up to 12 o'clock, noon, of April 5, 1913, for the erection of the State Normal School buildings to be erected at Vermont and Willowbrook avenues. The plans were officially approved by the Governor, State Engineer and Advisory Board. The buildings planned include the Administration building, 260x202 feet containing auditorium seating 1,620; Library, 136x107 feet, with reading room to seat 250 and stack room for 50,000 books; Domestic Science, 170x150 feet; Fine Arts, 142x82 feet; Gymnasium, 140x82 feet, with 150 lockers, 13 dressing rooms and shower and needle baths for girls, lockers and showers for boys; Training School, 365x175 feet, with gymnasium for boys and girls attached; Kindergarten, 96x57; Cafeteria, 90x82, with dining hall to seat 300; Manual Arts, 226x83 feet. All the buildings will be two stories except the kindergarten, cafeteria and manual arts buildings, which will be one story. The construction will be brick walls with fireproof stairways and corridor floors, wood floor in rooms, tapestry brick facing, clay tile roofs, maple floors, central steam heating plant with underground ducts and fan room in each building, program clocks, vacuum cleaning, intercommunicating telephone system.

## SEWERS, STREET WORK AND WATER SYSTEMS.

STANISLAUS COUNTY, CAL.—Highway work. Cost not stated. Engineer, State Highway Engineer, Sacramento. Owners, State of California. Plans are complete and bids are being called for on the construction of approximately 9½ miles of the State Highway in Stanislaus County. Bids will be

opened by the State Highway Commission on March 21th. Plans can be secured from the Secretary of the Highway Commission at Sacramento.

### SEALED PROPOSALS.

#### PROPOSALS FOR BUILDING.

**BUILDING**—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Addition to Frame Schoolhouse and Extension of Water System, Tulalip Indian School, Washington," and addressed to the commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office, until **2 o'clock p. m. April 7, 1913**, for furnishing materials and labor for the construction of an addition to frame schoolhouse and the installation of an extension to water system at the Tulalip Indian School, Wash., in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the supervisor of construction, Denver, Colo.; the U. S. Indian warehouse, San Francisco, Cal., and at the school. For further information apply to the superintendent of the Tulalip Indian School, Tulalip, Wash. **F. H. ABBOTT**, acting commissioner.

#### PROPOSALS FOR CANAL SUPPLIES.

**CANAL CIRCULAR 765**—Proposals for Railings for Spillways and Steel Doors for Entrances to the Operating Tunnels of All Locks on the Panama Canal.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until **10:30 a. m. March 27, 1913**, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 765) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal., also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. **P. C. BOGGS**, major, corps of engineers, U. S. army, general purchasing officer.

#### PROPOSALS FOR HOILERS.

**OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.**

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 19th day of March, 1913**, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The furnishing and installing of boilers, breeching and piping for the Relief Home on the Alms House Tract.

Progressive payments will be made. The amount of bond for faithful performance of contract has been fixed at \$5,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Proposal forms will be furnished gratuitously upon application at the office of the Architect, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works. **F. J. CHURCHILL**, Secretary.

#### PROPOSALS FOR BUILDING.

**OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.**

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 2nd day of April, 1913**, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The construction of Engine House No. 21 of the San Francisco Fire Department, to be located on the south-westerly corner of Hoffman avenue and Alvarado street.

Progressive payments will be made. The amount of bond for faithful performance of contract has been fixed at \$5,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Proposal forms will be furnished gratuitously upon application at the office of the Architect, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works. **F. J. CHURCHILL**, Secretary.

#### PROPOSALS FOR OIL HOUSE EQUIPMENT.

**OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.**

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 2nd day of April, 1913**, for doing the following work, to wit:

The equipment of a Lubricating Oil House for the Geary Street Municipal Railway.

Progressive payments will be made. The amount of bond for faithful performance has been fixed at \$200.00.

All proposals offered shall be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors of said City and County, for an amount not less than ten per centum of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works. **F. J. CHURCHILL**, Secretary.

#### PROPOSALS FOR EXCAVATING AND GRADING.

**OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.**

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 19th day of March, 1913**, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

Excavation and grading work for the City Hall, to be located on city property bounded by McAllister street, Polk street, Grove street and Van Ness avenue.

Progressive payments will be made. Said work must be done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within five (5) calendar days from the receipt of written notice from the Board of Public Works and completed within one hundred (100) calendar days thereafter.

The amount of bond for faithful performance of contract has been fixed at \$10,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Proposal forms will be furnished gratuitously upon application at the office of the Architect, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works. **F. J. CHURCHILL**, Secretary.

#### NOTICE FOR BIDS.

**NOTICE** is hereby given that the Hotel Placer Company will receive bids for the construction of a concrete Hotel Building, to be located on its lot in Auburn, Placer County, California, in accordance with plans and specifications adopted by said company.

Said plans and specifications may be found at the following places:

At Auburn Lumber Co., Auburn, Cal.  
At Builders' Exchange, San Francisco, Cal.

At Contractors' Association, Sacramento, Cal.

Bids will be received up to **6 o'clock of Tuesday, March 25th, 1913**.

The company reserves right to reject any or all bids submitted.

**HOTEL PLACER COMPANY,**  
S. G. WATTS, Secretary (\*)

#### PROPOSALS FOR TUNNEL CONSTRUCTION.

**OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.**

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 9th day of April, 1913**, for doing the following work, to wit:

The construction and completion of a tunnel with approaches and appurtenances thereto in Stockton street, between Sutter and Sacramento streets, in the City and County of San Francisco, State of California (being the construction referred to in the Resolution of Intention of the Board of Supervisors of said City and County of San Francisco in that behalf, being Resolution No. 8818, New Series, approved November, 9th, 1911).

Said tunnel shall be constructed in the place and in the manner specified delineated and shown in the "plans, profiles, cross-sections and general specifications of the work required for the completion of said tunnel and appurtenances thereto," adopted and confirmed by the Board of Supervisors of said City and County by a resolution



said Board of Supervisors, being resolution No. 9681, New Series, adopted September 23rd, 1912, and approved by the Mayor of said City and County, September 25th, 1912, pursuant to the provisions of "The Tunnel Procedure Ordinance" of said City and County.

Progressive payments for said work to be made as provided for in the specification.

Said work must be done in accordance with the plans and specifications hereof on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within fifteen (15) calendar days and completed within three hundred and sixty-five (365) calendar days from the date of the contract to be made and entered into therefor.

The amount of bond for the faithful performance of the contract has been fixed at \$100,000.00.

All proposals offered shall be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors of said City and County, for an amount not less than ten per centum of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works, F. J. CHURCHILL, Secretary.

#### NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock noon, Saturday, April 5, 1913, said bids then and there to be publicly opened and read, for a group of ten buildings for the State Normal School, Los Angeles, California, in accordance with plans and specifications therefore, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California.

FIRST—For Entire Work.

SECOND—For Mason Work, including All Brick, Stone, Terra Cotta, and Concrete Work, and All Necessary Excavating and Filling.

THIRD—For Iron Work.

FOURTH—For Carpentering, Electric and Glazing Work.

FIFTH—For Plastering.

SIXTH—For Plumbing and Gas Fitting.

SEVENTH—For Heating.

EIGHTH—For Tinning, Galvanized Iron and Slatting Work.

NINTH—For Painting and Graining. A bond in the sum of ten per centum (10%) of the amount of the bid must accompany each bid.

A deposit of Twenty-five (\$25.00) Dollars will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, California, in good condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.



Foote Mixer on building work.  
Lange & Bergstrom, Contractors.

## The Concrete Mixer of Quality Carried in Stock by EDWARD R. BACON & CO. CONTRACTORS EQUIPMENT.

Successors to

FOOTE CONCRETE MACHINERY CO.

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, California, and plainly marked on the envelope: "Proposals for State Normal School Buildings, Los Angeles, California."

(Signed) W. F. MCCLURE,  
State Engineer.

Capt. E. S. Walton, of the Quartermaster Corps, has taken the place of Lt. Col. George McK. Williamson, formerly in charge of the Constructing Quartermaster Department at Fort Mason. Col. Williamson has been transferred to the Department of the Gulf.

Bids will be called by the first of next week for the construction of the one story reinforced concrete addition to the Letterman General Hospital at the Presidio, and also for the construction of an electric light system for Fort Mason. This system will include overhead and underground power circuits, and will be a 3 wire 3 phase 60 cycle system. Included in the work will be the construction of a sub-station 21x21 feet, frame, with cement plaster on metal lath. There will be four marble switchboards and other complete sub-station equipment. All buildings at the Post will be wired and furnished with fixtures except those buildings now wired. Ornamental street electric lights will be installed.

Plans are being prepared for the construction of a 25-foot roadway connecting the Guardhouse at the Presidio with Fort Winfield Scott. The road will have an asphalt binder.

#### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 415 in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 A. M., on Tuesday, April 1, 1913, for the Installation of Plumbing, Sewers and Water Pipe of the Food Products Building, in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, Room 307, Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$50.00, which amount will be refunded to contractors submitting bona fide bids. All persons taking out plans and failing to submit bona fide bids will forfeit the deposit of fifty Dollars to the Exposition Company.

By order of the Building and Grounds Committee

WILLIAM H. CROCKER  
Chairman.

## NOTICE TO CONTRACTORS.

## PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 115, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 A. M. Tuesday, April 4, 1913, for the construction of the Food Products Building, in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company. In the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder's signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the surplus thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, Room 207, Service Building, Filmore and Chestnut Streets, San Francisco, by depositing \$50.00, which amount will be refunded to contractors submitting bona fide bids. All persons taking out plans and failing to submit bona fide bids will forfeit the deposit of fifty dollars to the Exposition Company.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman.

## PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 764—Proposals for Electric Traveling Crane, Steel Rail, Angle Bars, Truck Bolts, Switches, Track Frogs, Flat Plates, Track Chisels, Rabbit Metal, Pointy Netting, Steel Wire, Taps, Screws, Cutters, Hammers, Women Parts, Pipe Fittings, Valves, Saws, Hinges, Tackle Blocks, Torches, Ladders, Rakes, Cans, Hose, Silica Sand, Portland Cement, Lumber, and other materials and supplies will be received at the office of the general purchasing officer, Ishikawa and Commission, Washington, D. C., until 10:30 A. M. March 26, 1913, at which time they will be opened in public, for furnishing the above mentioned articles. Bids and general information relating to this circular (No. 764) may be obtained from this office or the offices of the agent of purchasing agent, 1086 North Point Street, San Francisco, Cal., or from the U. S. engineer office in the following cities: Seattle, Wash.; Los Angeles, Cal.; F. C. ROGERS, major, corps of engineers, U. S. arm., general purchasing officer.

## STORES &amp; OFFICE BUILDINGS

SAN FRANCISCO—Store and offices, 20 story and base, Class A construction, \$1,500,000. Architect's name not stated. Owner's name not stated. Represented by Kern-Nellman Co., 316 Bush St., S. F. The proposed site of the southeast corner of Market and 14th streets, as shown in the morning press, has been substantiated, but further details of the improvements, which will cost \$1,500,000, have not yet been announced for the first time in these col-

umns. The firm of Kern & Nellman, 316 Bush street, through whose offices the sale was made, state that a 20 story Class A office building is to be erected at a cost of considerably over \$1,000,000. It is further stated that a local architect has been selected, but his name will not be disclosed for the present. The building will have a frontage on Market street of 100 feet and 170 feet on 14th. The buyers are Eastern capitalists, and have announced their intention of spending far over a million dollars on the structure. The first nine stories of the new structure will be occupied by a company controlled by the owners. Preliminary sketches provide for a complete steel frame with reinforced concrete walls, floors, etc. Further information relative to the name of the architect and details of construction will be given in these reports at an early date.

OAKLAND, CAL.—Stores and offices, 2 story and base, brick and steel, \$30,000. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owners, Morris and Muller. This building has been mentioned here before when plans were first started. There will be stores on the first floor and lofts above. Interior will be finished in pine. There will be patent store fronts, modern plumbing and electric work. The exterior of the building will be faced with glazed brick and terra cotta. The architect is now taking figures for the brick work, terra cotta, marble and tile work.

FRESNO, FRESNO CO., CAL.—Stores and offices, 2 story and base. Cost not stated. Architect, E. J. Farr, Fresno. Owners, H. B. and W. B. Holland. The building will cover an area of 80x120 feet. The first floor is to be arranged for several stores and the upper floor for modern offices. Interior partitions will be of hollow tile. There will be steam heat. Patent store fronts will be used. The exterior of the building will be faced with pressed brick. Plans are in the hands of the owners who are now taking figures for the work.

FRESNO, FRESNO CO., CAL.—Stores and offices, 2 story and base, brick, \$70,000. Architect, none. Owner, D. Yazdani, Damin Bros and Tharpanian Bros, Fresno. The building will be erected at the corner of Kern and J streets and will cover an area of 100x130 feet. Several large stores will occupy the first floor and the upper two stories have been arranged for halls and offices. There will be a central heating system, elevator service and pneumatic. The exterior of the building will be faced with pressed brick. Plans will be ready for figures within a day or two. Bids will be taken by the owners.

LOS ANGELES, CAL.—Stores and offices, Class A construction. Cost not stated. Architect's name not given. Owner, William R. Hearst. Mr. Hearst has just purchased twelve lots at the southwest corner of 14th and Hill streets at a cost of over one million dollars. The property covers an area of 322x126 feet. A portion of this building will be the site of a large Class A building to be used by the Los Angeles Examiner.

LOS ANGELES, CAL.—Offices, 8 story and base, Class A construction. Cost not stated. Architects, Morgan, Wall & Morgan, Story Bldg., L. A. Owner, L. W. Hellman. The building will be erected on property adjoining

the present L. W. Hellman Building on Spring street. Construction will be fireproof throughout with hollow tile partitions and floor slabs. Interior finish will be of metal. There will be steam heat and elevator service, a vacuum cleaning system and mail chutes. All window frames and sash will be of metal. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

PASADENA, LOS ANGELES CO., CAL.—Stores and offices, 6 story and base, reinforced concrete, \$100,000. Architects, Parkinson & Bergstrom, Security Bank Bldg., L. A. Owners, Citizens' Saving Bank. This work is in the nature of an addition to the present one story building, which was designed to carry ten stories. The first floor will be occupied by the bank. Upper floors will contain in the neighborhood of 95 offices. Interior finish will be of pine and hardwood. Floors will be of concrete. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. Plans are being prepared.

SEATTLE, WASH.—Stores and offices, 12 story and base, Class A construction, \$800,000. Architects, Bebb & Mendel, Denny Bldg., Seattle. Owner's name withheld. None of the particulars of this enterprise have been given out and the owner's name and exact location of the structure cannot be learned at this time. Announcement of the complete details of the building will be made early next month.

LA GRANDE, ORE.—Stores and offices, 3 story and base, brick and steel. Cost not stated. Architects, Whidden & Lewis, Wilcox Bldg., Portland. Owners, N. K. West and C. S. Jacobsen. The building will be erected on one of the principal business corners in La Grande and will cover an area of 60x110 feet. There will be several stores on the first floor and a number of modern offices arranged ensuite on the two upper floors. Plans include steam heat, metal window frames and sash and patent store fronts. Interior finish will be of pine and marble. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

## Contracts Awarded.

SEATTLE, WASH.—Stores and offices, 3 story and base, reinforced concrete, \$70,000. Architects, Bebb & Mendel, Haight Bldg., Seattle. Owner, George W. Fisher, Contractors, Pearson Construction Co., New York Bldg., Seattle. Contract price, \$70,000.

SEATTLE, WASH.—Department store, 8 story and base, Class A construction, \$200,000. Architect, John Graham Lyon Bldg., Seattle. Owner, The Bon Marche. Contractors, Aldrich & Hunt, Central Bldg., Seattle. Contract price, \$200,000.

FRESNO, FRESNO CO., CAL.—Stores, 1 story and base, brick, \$10,000. Architects, A. C. Swartz & Son, Fresno. Owner, Mr. McLoughlin. Contractor, Dave Cowan, Fresno. Contract price, \$10,000.

FRESNO, FRESNO CO., CAL.—Department store, 3 story and base, brick and steel. Cost not stated. Architect, C. A. Morsdorffer, Humboldt Bank Bldg., S. F. Owner, E. Gottschalk, Contractor, H. A. Hansen, Fresno. Contract price not stated.

Plans destined news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, are carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**APARTMENT HOUSE**—3 story and base, frame. Cost not stated. San Francisco. Architect, Milton Liechtenstein, 111 Ellis St., S. F. Owner, Hymie Jacobs. The building will be erected on Jackson street, west of Locust, and is designed for six apartments each of which will consist of six rooms and two baths. Interiors will be finished to suit the tenants who have already leased the suites. There will be steam heat, a vacuum cleaning system and dumb waiters. Much hardwood and tile will be used. All suites will have wall beds. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**APARTMENT HOUSE**—5 story and base, brick and steel, \$75,000. San Francisco. Architects, C. M. and A. P. Rousseau, Monadnock Bldg., S. F. Owners, Calvin E. Knickerbocker and A. Boswick. The building will cover an area of  $46\frac{1}{2} \times 65\frac{1}{2}$  feet, and is to be arranged for a total of 45 apartments of two, three and four rooms each. All suites will have wall beds and private bath. Interior will be finished in pine and hardwoods with ornamental plaster in the lobby, reception hall and parlors. There will be steam heat, elevator service, a vacuum cleaning system and hot water plant. Bath rooms will have tile wainscot. The exterior of the building will be faced with cement plaster. Plans are complete and segregated figures are being taken.

**APARTMENT HOUSE**—3 story and base, frame, \$25,000. San Francisco. Architects, Falch & Knoll, Henest Bldg., S. F. Owner, Miss D. Loaiza. The building will be erected at the corner of Washington and Taylor streets, and is to cover an area of  $55\frac{1}{2} \times 12\frac{1}{2}$  feet. There will be a number of two and three room apartments with wall beds and private baths. Interior finish will be of pine and hardwood. Plans include steam heat and a hot water system. Tile will be used in the baths. An attractive lobby and entrance has been designed. The exterior of the building will be covered with rustic and metal lath and plaster. Plans are complete and figures are being taken by the architects.

**APARTMENT HOUSE**—3 story and base, frame, \$14,000. San Francisco. Architect, none. Owner, F. W. Larmann, 1760 Hyde St., S. F. The building will be  $27\frac{1}{2} \times 12\frac{1}{2}$  feet with twelve apartments of three rooms and bath each. Interior finish will be largely of pine. Some elm panels will be used. There will be steam heat and a hot water supply system. All suites will have wall beds. The floors will be used in the baths and entrance lobby. The exterior of the building will be covered with brick veneer and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor. He is now purchasing all materials.

**APARTMENT HOUSE**—3 story and base, frame, \$21,000. San Francisco. Architect, E. Kolofrath, Phelan Bldg., S. F. Owner's name withheld. The

building will be erected at the corner of Buchanan and Herman streets, and has been arranged to contain fifteen suites of two and three rooms each. All apartments will have wall beds and private bath rooms. Interior finish will be of pine throughout. Baths will have tile wainscoting. A central heating system will be installed. The exterior will be covered with cement plaster on metal lath. Plans are being prepared.

**PLUG HOUSE**—2 story and base, brick and steel, \$33,000. San Francisco. Architect, Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for Engine House No. 21, which is to be erected at the southwest corner of Hoffman avenue and Alvarado street, are complete and bids will be opened by the Board of Public Works on April 2nd. The exterior of the building will be faced with pressed brick and terra cotta. Interior will be finished in pine and hardwood. There will be special plumbing fixtures and electrical equipment. Steam heat will be installed. Plans can be secured from the Department of Architecture.

**FACTORY**—1 story, steel and frame, \$1,000. San Francisco. Architect, none. Owners, West Coast Iron Works, 549 Monadnock Bldg., S. F. This building has been designed for a steel furnace shed. Some structural steel will be used and the exterior will be covered with corrugated iron. Plans are complete and the work will be done by Day Labor.

**TUNNEL CONSTRUCTION**—Excavating and concrete work. Cost not stated. San Francisco. Engineer, City Engineer. Owners, City and County of San Francisco. The Board of Public Works will open bids on April 9th for the construction of the Stockton Street Tunnel from Sutter to Sacramento streets. The work will probably cost in the neighborhood of a million dollars when complete. Complete information can be secured from the City Department of Engineering, Temporary City Hall Bldg. The official proposals appears in another column of this issue.

**FLATS**—2 story and base, frame, \$7,500. San Francisco. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, E. Davis. A two-story frame building now occupying the property will be altered to contain six modern flats of four and five rooms each. The work will include new plumbing, electric work, plastering, interior trim and pine and hardwood. Gas grates will be installed. The exterior of the building will be covered with cement plaster and rustic. Plans are complete and a contract will be awarded at once.

**FLATS**—2 story and base, frame, 2,000. San Francisco. Architect, none. Owner, David Coman, 4188 29th St., S. F. The building will be erected at the corner of 19th avenue and C street, and is to cover an area of  $28\frac{1}{2} \times 80$  feet. The first floor will be arranged for a store and upper floor for two or more flats of four and five rooms. Interior will be finished in pine and hardwood. The exterior of the building will be

covered with tile. Plans are in the hands of the owner and the work will be done by Day Labor.

**CITY HALL**, Class A construction, \$1,000,000. San Francisco. Architects, Bakewell & Brown, 251 Kearny St., S. F. Owners, City and County of San Francisco. Bids are now being called for on the first of the contracts in connection with the construction of the new City Hall. Bids will be opened on March 19th for the excavating and grading of the site. Plans are nearly complete for other parts of the work and bids will be advertised for within a few weeks. All contracts will be let through the office of the Board of Public Works.

**HOSPITAL ADDITION**—1 story and base, reinforced concrete, \$18,000. San Francisco. Architect, Constructing quartermaster's Dept., U. S. A. Fort Mason, owners, United States Government. Plans and specifications have been completed for the construction of a one-story addition to the Letterman General Hospital at the Presidio. Bids will be taken through the Constructing Q. M. Department at Fort Mason within the next few days. An official proposal will appear in these columns shortly.

**HOTEL**—7 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, M. Mattanovich, David Hewes Bldg., S. F. Owner, Mrs. Mary Heffernan. This building has been mentioned in these columns before when preliminary plans were started. The structure is to be erected at the southeast corner of Geary and Williams streets, and will cover an area of  $55\frac{1}{2} \times 87$  feet. The entire first floor will be given over to an attractive entrance, lobby, offices and parlors. Upper floors will be arranged for about 90 guest rooms, all of which will have connecting baths. Plans include steam heat, elevator service, a vacuum cleaning system and hot water supply. Interior finish will be of pine and hardwoods. The exterior of the building will probably be faced with cement plaster. Construction will be carried out by the firm of Bach & Heffernan, David Hewes Bldg., S. F.

**HOTEL**—5 story and base, brick and steel. Cost not stated. San Francisco. Architects, C. M. and A. P. Rousseau, Monadnock Bldg., S. F. Owner, Theo. Rulfs. The building will be erected at the corner of Pine and Leavenworth streets, and will cover an area of  $37\frac{1}{2} \times 87$  feet. Interior finish will be of pine and hardwoods. There will be in the neighborhood of 90 rooms and baths. The building will be heated by steam. There will be elevator service and a vacuum cleaning system. Lobby and parlors will be finished in hardwoods and ornamental plaster. The exterior will be faced with pressed brick. Plans are being prepared.

**HOTEL**, 2 story and base, frame, \$22,000. San Francisco. Architects, Dunn & Kearns, Monadnock Bldg., S. F. Owner, Mrs. Ella May Burke. The building will be arranged for stores on the first floor and about 50 guest rooms on the upper floors. There will be a number of baths. Plans include steam heat and a hot water system. Interior will be finished in pine throughout. Tile will be used in the baths. The exterior will be covered with cement plaster on metal lath. Patent store fronts are specified. Plans

are complete and figures are being taken by the architects.

**HOTEL**—6 story and base, reinforced concrete, \$75,000. San Francisco. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owners, Prior Estate. The building will be erected at the northwest corner of Eddy and Mason streets and will cover a considerable ground area. The first floor will contain five stores and the basement a large cafe. Upper floors will be divided into 55 guest rooms, all of which will have connecting bath rooms. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. Metal window frames and sash will be used. Interior will be finished in pine, hardwood and ornamental plaster. Tile and cement will be used in the bath rooms. Exterior of the building will be faced with white cement plaster. Plans are nearly ready for figures.

**HOTEL**—2 story and base, brick and steel, \$25,000. San Francisco. Architects, McDougall Bros., Russ Bldg., S. F. Owner, I. Steinhart. The building is to be erected on Sutter street near Leavenworth, and will be arranged for stores on the first floor and rooms above. Interior will be finished in pine throughout. There will be several bath rooms, which will have composition floors. A hot water system and steam heat will be installed. The stores will have patent fronts. Exterior of the building will be faced with pressed brick. Plans are being prepared.

**HOTEL**—7 story and base, brick and steel, \$125,000. San Francisco. Architects, Bliss & Faville, Balboa Bldg., S. F. Owner, Robert L. Coleman. This building is to be erected in the north line of Sutter street, between Taylor and Jones streets. There will be in the neighborhood of 150 rooms, all with private baths. The owner will occupy the top floor, which is to be handsomely furnished. Plans include steam heat, elevator service, hot water supply, vacuum cleaning system and all other modern conveniences. Interior will be finished in pine, hardwood and tile. All bath rooms will have composition floors and tile wainscot. Besides the guest rooms there will be a large office and lobby and parlors. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**OIL HOUSE EQUIPMENT**—Cost not stated. San Francisco. Engineer, Department of Engineering, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Plans for the equipment for an oil house at the Geary Street Municipal Car Barns have been completed and figures are now being taken by the Board of Public Works. Bids will be opened on April 2nd. Plans can be secured from the Engineering Department.

**RESIDENCE**—2 story and base, frame, \$2,800. San Francisco. Owner, T. Bergquist, 3931 21st St., S. F. The dwelling has been designed for a six-room house with bath. Interior will be finished in pine and redwood. Oak floors will be used in the principal rooms. There will be open fire place and brick mantel in the living room. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**STORES AND OFFICES**—20 story

and base, Class A construction, \$1,500,000. San Francisco. Architect's name withheld. Owners, represented by Kern-Neilan Co., 316 Bush St., S. F. The reported sale of the southeast corner of Market and 14th streets, as announced in the morning press, has been substantiated, but further details of the improvements which will go on this million dollar corner are given for the first time in these columns. The firm of Kern & Neilan, 316 Bush street, through whose offices the sale was made, state that a 20 story Class A office building is to be erected at a cost of considerably over \$1,000,000. It is further stated that a local architect has been selected, but his name will not be disclosed for the present. The building will have a frontage on Market street of 100 feet and 170 feet on 14th. The buyers are East-run capitalists, and have announced their intention of spending far over a million dollars on the structure. The first nine stories of the structure will be occupied by a company controlled by the owners. Preliminary sketches provide for a complete steel frame with reinforced concrete walls, floors, etc. Further information relative to the name of the architect and details of construction will be given in these reports at an early date.

**CONCESSION BUILDING**—Frame construction, \$15,000. San Francisco. Architect, G. Albert Lunsburgh, Gunst Bldg., S. F. Owners, Orange Blossom Co. Plans for a concession building covering an area of 60x80 feet are being prepared. The building will be occupied by the famous Orange Blossom Candy Co. and is unique in its design. A large amount of art glass will be used. Exterior will be covered with cement plaster. Plans will be completed shortly.

**EDUCATIONAL BUILDING**—Frame construction. Cost not stated. San Francisco. Architects, Bliss & Faville, Balboa Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids were opened on March 11th by the Buildings and Grounds Committee of the Panama-Pacific Exposition Co. for the construction of the Educational Building, which will form one of the important parts of the 1915 Exposition. Lange & Bergstrom were low men and will probably be awarded the contract. The building is a one story frame structure covering an area of 295,100 square feet. Bids were taken for the construction with lumber furnished by the Exposition Company, for the construction with lumber furnished by the contractor, and for the plumbing. A complete list of all figures appears under San Francisco in this issue.

#### NOTICE FOR BIDS.

Notice is hereby given that THE HOTEL PLACER COMPANY will receive bids for the construction of a concrete Hotel Building, to be located on its lot in ALBANY PLACER COUNTY, CALIFORNIA, in accordance with plans and specifications adopted by said company.

Said plans and specifications may be found at the following places: At Auburn Lumber Co., Auburn, Cal. At Builders' Exchange, San Francisco, Cal.

At Contractors' Association, Sacramento, Cal.

Bids will be received up to 6 o'clock of Tuesday, March 25th, 1915.

The Company reserves the right to reject any or all bids submitted.

HOTEL PLACER COMPANY,  
S. G. Watts, Secretary.

## Exposition Company Opens Many Figures.

Work on the Educational Building Attracts Large Number of Bidders, Lange & Bergstrom Low.

Bids for the Palace of Education were received March 11th by the Building and Grounds Committee of the Panama-Pacific International Exposition.

This building will be a one-story structure, sixty-five feet high to the main cornice, and will have a dome eighty-two feet across, which will be one hundred and twenty feet from the floor.

It will contain 205,100 square feet. It will be 394x526 feet.

Its western front will face the Palace of Fine Arts. Its eastern front will face upon the west South Court and the court of Four Seasons.

The building must be completed within two hundred days after the contract has been signed. Bliss & Faville are the architects.

Three sets of bids were received: First for the erection of the building, lumber to be furnished by the Exposition Company; Second, for the erection of the building, lumber to be furnished by the contractor, and third for the plumbing in the building.

**Construction (Lumber by Exposition Company.)**

Lange & Bergstrom.....	\$198,691
F. Rolandi .....	336,000
Fred P. Fisher.....	255,000
Reese & Rountree.....	237,500
Strehlow, Freese & Peterson.....	207,500
E. A. Hettlinger.....	208,900
McLaren & Peterson.....	224,846
John Monk .....	270,000
H. Fisher .....	254,842
Connary-Peterson Co., Inc.....	249,415
J. Lawrence Brown.....	315,000

**Construction (Lumber by Contractor)**

Lange & Bergstrom.....	\$266,324
F. Rolandi .....	429,000
Reese & Rountree.....	318,500
Strehlow, Freese & Peterson.....	268,765
John Monk .....	359,000
H. Fisher .....	317,937
J. Lawrence Brown.....	380,000

<b>Plumbing.</b>	
Herman Lawson .....	\$15,412
Wittman, Lyman & Co.....	16,197
Frederick W Snook & Co.....	16,200
The Turner Co.....	14,779
Robert Dalziel Jr.....	15,900
Alexander Coleman .....	15,500
John G. Sutton & Co.....	15,553
Frank J. Klimm.....	16,307
J. Looney Co.....	15,647

## City Bids Opened.

Board of Public Works Opens Bids For A Large Amount of Street Work and For Reservoir.

Besides bids for a large amount of sewer work and street paving figures were opened Wednesday afternoon by the Board of Public Works for the construction of a large reinforced concrete tank, which is to be erected on Jones street, between Sacramento and City street. Nine sets of figures were received for this work. The Central Construction Company submitting the lowest figures at \$27,300. Bids for fur-

ing pipes, valves and specials for tank were also received at the same time. The lowest bids were submitted by the Union Machinery Co. for \$1,180 and that firm was officially awarded the contract. No action was taken with the bids for constructing tank and this question will be considered at the next meeting of the board of Public Works.

**Constructing Concrete Tank.**  
Karl Ehrhardt ..... \$35,500  
Central Construction Co. .... 27,300  
Nelson & Bauer ..... 30,750  
Commarty-Peterson Co. .... 40,534  
F. Rolandi ..... 40,950  
Monson Bros. .... 39,884  
P. W. McClenahan ..... 38,988  
State Construction Co. .... 40,772  
William Bruce ..... 44,995

**Valves, Pipes and Fittings.**  
Union Machine Co. .... \$11,186  
Main Street Iron Works ..... 12,300  
Compressed Air Mchnry Co. 14,486

**BUILDING SUPERINTENDENT.**  
Jackson, Edw. E. General building superintendent, architectural and structural; supervision of any class of building construction. Expert in reinforced concrete, including cost data, design, floor load, quantity surveying, etc. Address 568 Golden Gate Ave. Phone Franklin 7619.

## Building Contracts Awarded San Francisco.

No.	Owner	Contractor	Am't.
850	Podesta	Devenenzi	5000
881	Skahan	Reardon	1000
882	Bergewist	Owner	2800
883	Conlan	Conlan	1900
884	Mohertee	Mohertee	500
885	S F Casket	Healy	1000
886	Pacific Co Syrup	Bluxome	195
887	Bannan	Mager	6845
888	De Barnardi	Ratto	6145
889	Flood	Conlin	16980
890	Same	Pac Mfg	2964
891	Same	Sutton	12790
892	Same	Gladding	7360
893	Hirsch	Finlayson	3968
894	Knickerbocker	Johnson	11400
895	Cannon	Cannon	1000
896	Frank	Frank	1250
898	Bacchini	Matin	800
899	Stevens	Allen	800
900	Donovan	Wynne	800
901	Fuchs	Rodstrom	800
902	U S Steel	Birchill	600
903	Besson	Guillon	400
904	McLeod	McLeod	1000
906	Pope	Talbot	1500
907	Rapp	Lorenzon	700
908	Maier	Lindner	7400
909	Un Pacific Salt	Wallen	3400
910	Gantner	Lindgren	5995
911	Same	Same	1100
912	Rity & Reb.	Brode	1235
913	Same	La Torres	3200
914	Same	Sutton	3120
915	Same	Pacific Est	2200
916	Stranklin	Rity	29847
917	Same	Leaf	4500
918	Same	NaUl lee	2805
919	Same	Oltis	1625
920	Same	Peterson	1675

921	Same	Musto	455
922	Same	Calif Mill	7289
923	Same	Morrison	1100
924	Same	May	7600
925	Same	Fess	885
926	Larsen	Petrazzi	6200
927	Young	Klhum	3690
928	Shoong	Crothers	1150
929	Cochrane	Moller	11630
930	P P T Esp.	Lehner	3000
931	Same	Paradise	7680
932	Same	Phun	3108
933	Same	Healy	12500
934	Pinechillo	Parkins	9600
935	Heater	Maudrell	3235
936	Keenan	Keenan	4000
937	Same	Same	4000
938	Same	Same	4000
939	Same	Same	1000
940	Same	Same	7000
941	Same	Same	7000
942	Smith	Smith	2000
943	Lapham	Lapham	2500
944	Heise	Siessel	400
945	Friedman	Owner	400
946	Kalinsky	Owner	1000
947	Phlips	Grahm	650
948	Ferroggiaro	Carraro	500
949	Solomons	Alleigh	700
950	Ins EX	Marjo	2400
951	Same	Marble	1500
952	Schmid	Ploeger	3110
953	Da San Martino	Perroni	4340
954	Samuels	Hannah	6173
955	Cal Cable Co.	Coburn	8800
956	Penziner	Johnson	10000
957	Pac Gas & Elec	Graham	1870
958	Pac Oil & Lead	Decker	6017
959	Gray	Leight	1850
960	Same	Same	1850
961	Dyar	Tyler	4000
962	Same	Same	4000
963	Miller	Binet	4000
964	Same	Same	4000
965	Same	Same	4000
966	West Cost Iron	Owner	4000
967	Knudsen	Condon	1400
968	Johnson	Johnson	1850
969	Blum	Blum	2800
970	Karligen	Owner	400
971	Hamerton	Hamerton	8000
972	Hamerton	Hamerton	500
973	Schwartz	Schwartz	600
974	Light	Light	700
975	S Steel	Light	700
976	Hagland	Hagland	700
977	Cochran	De Guerre	1000
978	Peterson	Peterson	12500
979	Prechtile	Tyler	5000
980	Dunn	Healy	2254

(880) NO. 14 WAYNE PLACE. Three-story and basement frame flats.  
Owner.....Mr. Podesta, 10 Wayne Pl., San Francisco.  
Architect.....J. Devenenzi.  
Contractor.....J. Devenenzi, 1069 Union St., San Francisco.  
COST, \$5000

(881) W BAKER 75 S Greenwich. One story frame store.  
Owner.....Mrs. M. Skahan, 2827 Baker, San Francisco.  
Architect.....None.  
Contractor.....P. J. Reardon, 2837 Baker, San Francisco.  
COST, \$1000

(882) S JUDAH 82 E 8th Ave. Two-story and basement frame dwelling.  
Owner.....T. Berggwist, 3931 21st, San Francisco.  
Architect.....None.  
Day's work.....COST, \$2800

(883) E NAPLES 150 N Persia. One-story and basement and attic frame residence.  
Owner.....Edw. J. Conlan, 1935 Howard, San Francisco.  
Architect.....None.  
Day's work.....COST, \$1900

(884) NO. 532 TWENTIETH AVE. Raise and repair residence.  
Owner.....R. E. Mohertee, Premises.  
Architect.....None.  
Day's work.....COST, \$500

(885) NO. 622 GUERRERO. Raise roof and erect gallery.

E. H. Williams      Chalmer Munday

## Munday & Williams

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building,      San Francisco

Owner.....S. F. Casket Co., Premises.  
Architect.....None.  
Contractor.....Thos. Healey, 1786 Market, San Francisco.  
COST, \$1000

(886) COMM. AT PT 50 W from NW Cor. Sansome and Gold N 128-9XW 59-2½. All work for alterations and extension to present three-story reinforced concrete building.  
Owner.....Pacific Coast Syrup Co., 721 Sansome St San Francisco.  
Engineer.....Edw. L. Soule, Monadnock Bldg., San Francisco.  
Contractor.....Bluxome & Co., Monadnock Bldg., San Francisco.  
Filed Mar. 10, '13 Dated Mar. 10, '13.  
On 1st of each month comm. April 1, 1913..... 75%  
Usual 35 days, 25%..... \$4899.25  
TOTAL COST, \$19,587.00  
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(887) W HOWARD 90 S 20th 29-10x95. All work except gas fixtures, mantels and shades for two-story and basement frame (4) flats.  
Owner.....Catherine C. Bannan, 2953 21st, San Francisco.  
Architect.....None.  
Contractor.....Mager Bros., 110 Jessie, San Francisco.  
Filed Mar. 10, '13. Dated Mar. 8, 03.  
Frame up ..... \$1711  
Brown coated ..... 1711  
Accepted ..... 1711  
Usual 35 days..... 1712  
TOTAL COST, \$6845  
Bond, none. Limit, 100 days after Mar. 10. Forfeit, none. Plans and specifications filed.

(888) E STOCKTON 112-6 N Greenwich N 25x100. All work for three story and basement frame flats.  
Owner.....Paul De Bernardi, 1720 Stockton, San Francisco.

This Trade-Mark means "Perfection" if stamped on any veneered panel.

# Wybro

Next time—Get a panel that is as "good" as it is Famous—ask for the Wybro, and you will then know what perfect panels mean.

## White Bros.

5th & Brancan Sts.      San Francisco

## PATENTS

Promptly obtained OR NO FEE. Trade-Marks, Copyrights and Labels registered.  
TWENTY YEARS' PRACTICE. Highest references.  
Send model sketch or photo, for free report of patentability. All business confidential.  
HARD-BOOK FREE. Explains everything. Tells How to Obtain and Sell Patents. What Inventions Will Pay. How to Get a Partner. Explains best mechanical movements, and contains 500 of the subjects of importance to inventors. Address,

**H. B. WILLSON & CO.** Patent Attorneys  
Box 239, Wilson Bldg. WASH. NCTON D. C.

# Cut out the cost of curved form work

You can now specify curved or arched construction—admittedly the strongest type—without the prohibitive cost of form work.

This expense is no longer necessary. Eliminate it entirely by using a reinforcement which is also a centering.

Draw your plans on stronger, lighter lines, save money for your client and give freer scope to your own artistic ideas, by specifying



"Self-Centering" is a new form of expanded metal for concrete work and general fireproofing. It is a combined reinforcement and centering, which can be used with economy and advantage in all classes of buildings, for roofs, floors, walls, ceilings—practically every form of concrete construction.

"Self-Centering" is made regularly in sheets 28" wide and up to 14' long; or curved in the factory to any desired radius.

## The Standard Fireproofing Reinforcement

**Roofs** constructed with "Self-Centering" are the lowest cost concrete roofs that can be built, requiring only 2" of concrete. **Floors** to carry heavy loads can be planned with arched slab construction without form work up to 12' spans. **Suspended Ceilings** may be built with supports 5' between centers. **Partitions** only 2" thick are strong, rigid and low in cost, if built with "Self-Centering".

## Write For Our "Fireproofing Handbook"

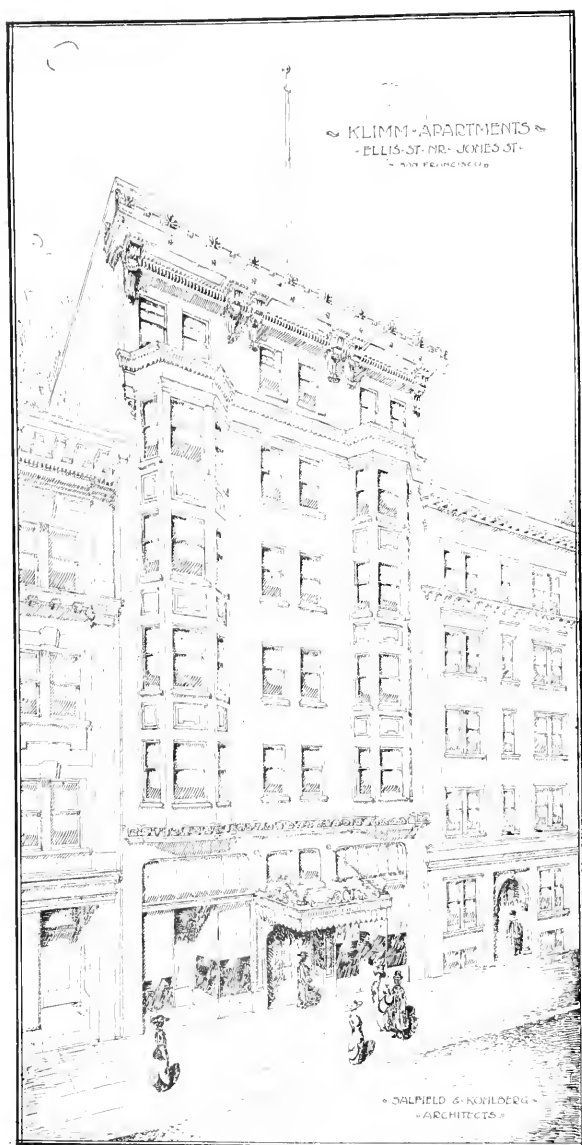
We will be glad to send you a complimentary copy on request. It is a handsome 80-page illustrated book, published for Architects, Engineers and Contractors. It will give you concisely all the facts you want to have regarding "Self-Centering".

# The Lilley & Thurston Co.

RIALTO BUILDING,

SAN FRANCISCO

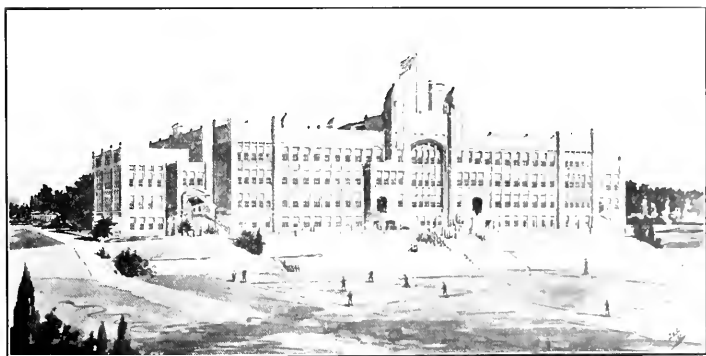




THE KLIMM APARTMENTS  
San Francisco

Salfield & Kohlberg, Architect  
San Francisco





NEW HIGH SCHOOL NEARING COMPLETION  
Salt Lake City

Eldredge & Chesebro, Architects  
Salt Lake City



Send for sample copies

The

## "Daily Pacific Builder."

Issued Daily, \$1.00 Per Month.

## "Building and Industrial News"

Issued Weekly, \$3.00 Per Year.

The

## L. A. Larsen Construction Reports.

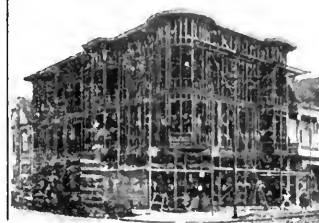
Issued Daily. Terms on application.

560 Mission St. San Francisco

## Frank Neidick

Carpenter and Builder

Phone Mission 5126



2669A Howard St., Bet. 22 nd and 23rd

San Francisco

As a carpenter and builder, Mr. Neidick has had twenty-two years of experience, during which time he has mastered the business in all its details and has established an excellent reputation for the high character of his work. This statement is proven by the fact that he has built fifty-six flats for one man all of which were erected in the most satisfactory manner. Not only is the work of Mr. Neidick of the highest standard, but his business relations with the public are characterized by the strictest integrity. Mr. Neidick has brought to a successful issue many contracts throughout this city, which stand as a testifying demonstration for his knowledge and ability in his line of business. He is also a prominent stockholder of the General Contractors' Association.

Architect...C. O. Clausen, Phelan Bldg., San Francisco.  
Contractor...Ratto & Giannini, 232 Hartford, San Francisco.  
Filed Mar. 10, '13. Dated Feb. 4, '13.  
Frame up .....\$1400  
Brown coated .....1600  
Completed and accepted.....1600  
Usual 35 days.....1545  
TOTAL COST, \$6145  
Bond, Guarantee bond in favor of owner. Sureties, O. Giannini and Louis S. Lass. Limit, 70 days. Forfeit, none. Plans and specifications filed.  
NOTE:—First report March 5th, No. 12.

389) N BROADWAY 65-9 W Webster  
W 148-9xN 275. Copper flashings, gutters, cornice, metal covered doors, window frames, skylights, louvers, ventilators, asphalt and gravel roof, etc., for two-story Class "A" residence.  
Owner.....Jas. L. Flood.  
Architect...Bliss & Paville, Balboa Bldg., San Francisco.  
Contractor...Conlin & Roberts, 410 Natoma, San Francisco.  
Filed Mar. 10, '13. Dated Mar. 4, '13.  
Payments on 1st of each month commencing April 1, 1913 of.....75%  
Usual 35 days.....\$4245  
TOTAL COST, \$16,980  
Bond, \$8500. Surety, Pacific Coast Casualty Co. Limit, 90 days. Forfeit, 25. Plans and specifications filed.

890) EXTERIOR FRAMES & SASH, etc., on above.  
Contractor...Pacific Mfg. Co., 177 Stevenson, San Francisco.  
Filed Mar. 10, '13. Dated Mar. 4, '13.

Payments same as above.....  
TOTAL COST, \$2964  
Bond, Guaranty bond in favor of owner. Sureties, Fred H. Beaver and J. D. Hannah. Limit, 60 days. Forfeit, \$25. Plans and specifications filed.

(891) HEATING AND VENTILATING system, etc., on above.  
Contractor...John G. Sutton Co., 243 Minna, San Francisco.  
Filed Mar. 10, '13. Dated Mar. 4, '13.  
Payments same as above.....  
TOTAL COST, \$12,790  
Bond, Guaranty bond in favor of owner. Sureties, John G. Sutton and Wm. P. Scott. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(892) COLORED ENAMELED Mission tile for roof, special tile, etc., on above.  
Contractor...Gladding McBean Co., Crocker Bldg., S. F.  
Filed Mar. 10, '13. Dated Mar. 4, '13.  
Payments same as above.....  
TOTAL COST, \$7360  
Bond, Guaranty bond in favor of owner. Sureties, P. McG. McBean and Atholl McBean. Limit, July 1. Forfeit, \$25. Plans and specifications filed.

(892) N BROADWAY 97-6 E Franklin E 27-6xN 137-6. Alterations and additions, except painting for two-story and basement frame flats.  
Owner.....Mrs. Leopold Hirsch (Emily), 1668 Broadway, San Francisco.  
Architect...Mohr Bros., Pacific Bldg., San Francisco.  
Contractor...M. M. Finlayson, 2429 Valjejo, San Francisco.  
Filed Mar. 10, '13. Dated Mar. 8, '13.

Progressive payments of.....75%  
Usual 35 days.....\$1000  
TOTAL COST, \$2968  
Bond, \$1984. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days from March 15. Forfeit, none. Plans and specifications filed.

(891) S PINE 37-6 E Leavenworth, Three-story and basement frame apartments.  
Owner.....Theodore E. Ruifs, 1360 Hyde, San Francisco.  
Architect...A. F. & C. M. Rousseau, 441 Monadnock Bldg., S. F.  
Contractor...J. Eric Johanson, 2726 20th, San Francisco.  
COST, \$11,000

(895) W LEAVENWORTH 63 N Ellis. Five-story and basement brick and steel frame (45) apartments.  
Owner.....Calvin E. Knickerbocker & A. Boswick, 142 2nd, S. F.  
Architect...A. F. & C. M. Rousseau, Monadnock Bldg., S. F.  
STEEL—Dyer Bros., 17th and Kansas Day's work. COST, \$75,000

(896) NO. 2628 TWENTY-SIXTH AVE One-story and basement frame dwlg owner.....K. Cannon, Premises. Architect...None.  
Contractor...A. F. Cannon, Premises. COST, \$1000

(897) S EIDENBURGH 250 W Brazil. One-story and basement frame dwlg. Owner.....A. B. Frank, 4601 Mission, San Francisco.  
Architect...None.  
Day's work. COST, \$1250

(898) N INGERSON 350 E Jennings. One-story and basement frame dwlg.

## BUILDING AND INDUSTRIAL NEWS.

Owner... A. Baccanti.  
 Architect... None.  
 Contractor... A. Marchi, 19 Redonda, San Francisco.

COST, \$1000

(1899) N MISSION 27-10 W Niagara. One-story frame store.

Owner... S. Stephens, Premises.  
 Architect... None.  
 Contractor... Allen Bros., 4325 Mission, San Francisco.

COST, \$800

(1900) NOS. 1679-81 ELLIS. Alter, repair and add to stores.

Owner... Lizzie M. Donovan, San Jose, California.  
 Architect... None.  
 Contractor... N. P. Wynne, 3190 18th, San Francisco. COST, \$500

(1901) NO. 173 ANDERSON. Move, add two rooms and concrete foundation.  
 Owner... George Fuchs, Premises.  
 Architect... None.  
 Contractor... C. Rodstrom, 220 Gates, San Francisco. COST, \$800

(1902) S TWENTIETH, bet Delaware and Bay. Remove and erect new brick stable.  
 Owner... U. S. Steel Products Co., Rialto Bldg., S. F.  
 Architect... None.  
 Day's work. COST, \$600

(1903) NO. 2645 BAKER. Move and add to dwelling.  
 Owner... Ida M. Filia, Premises.  
 Architect... None.  
 Contractor... J. Birchill, 1155 Turk, S. F. COST, \$1000

(1904) NO. 232 PEXLEY AVE. Add 2 rooms and erect barn.  
 Owner... A. Besson, Premises.  
 Architect... None.  
 Contractor... E. Guillon, 58 John, S. F. COST, \$400

(1905) 812 CALIFORNIA AND HYDE. Alter and add to dwelling.  
 Owner... John A. McLeod, Premises.  
 Architect... Kidd & Anderson, 251 Kearny, San Francisco.  
 Day's work. COST, \$1000

(1906) W EMBARCADERO 45 N Howard. Repair roof and extend wall.  
 Owner... Pope & Talbot, 3rd and Berry, San Francisco.  
 Architect... O'Brien & Werner, 68 Post, San Francisco.  
 Day's work. COST, \$1500

(1907) NW MINNA 50 E Second. Install electric sidewalk elevator.  
 Owner... John Rupp, 1461 Page, S. F.  
 Architect... None.  
 Contractor... J. T. Lorenzen, 430 Steiner, S. F. COST, \$500

(1908) W FILLMORE 24 N PEXLEY N 24 & W 2nd. All work except light fixtures and shades for three-story frame store and apartments.  
 Owner... Carl Maier.  
 Architect... Banks & Copeland, 333 Kearny, San Francisco.  
 Contractor... Wm. Linden, 110 Jessie, San Francisco.

Filed Mar. 11, '13. Dated Mar. 10, '13.  
 Payments 10th of each month 75%  
 Usual 35 days. 25%  
 TOTAL COST, \$7400

Bond, Guaranty bond in favor of owner, Sureties, Michael Rooney and John Casaretto, Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1909) N SACRAMENTO 200 E Drumm N 59-98 E 25. Carpentry, joinery, hardware, glazing, tinning, galvanized iron, roofing, electric wiring, painting, whitewashing, plumbing, sewerage and gas fitting for three-story and basement Class "C" loft building.

Owner... Union Pacific Salt Co., 46 Sacramento, S. F.  
 Architect... O'Brien Bros., Inc., Clunie Bldg., San Francisco.  
 Contractor... A. M. Wallen, 110 Jessie, San Francisco.

Filed Mar. 11, '13. Dated Mar. 11, '13.  
 Roof rafters set. 850  
 Roofed, rough floor and plumbing roughed in and galv. iron set. 850  
 Completed and accepted. 850  
 Usual 35 days. 850  
 TOTAL COST, \$3400

Bond, none. Limit, 40 days. Forfeit, \$7.50. Plans and specifications filed.

(1910) S MISSION 146-6 W Tenth W 102-10 S 80 W 27-4 S 80 E 130-2 N 160. Excavation and grading for five-story manufacturing building.

Owner... Gantner & Mattern Co., 80 Geary, San Francisco.  
 Architect... Geo. W. Kelham, Shreve Bldg., San Francisco.  
 Contractor... Lindgren Co., Monadnock Bldg., San Francisco.

Filed Mar. 11, '13. Dated Feb. 7, '13.  
 Payments as work progresses. 75%  
 Usual 35 days. Balance  
 TOTAL COST, \$5995

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(1911) REINFORCED CONCRETE, Masonry, granite, carpentry, lath and plaster, sheet metal, roofing, iron work, painting, plumbing, glazing, rolling shutters, vault lights and metal sash on above.

Contractor... Lindgren Co., Monadnock Bldg., San Francisco.  
 Filed Mar. 11, '13. Dated Feb. 7, '13.  
 Payments same as above.

TOTAL COST, \$106,167  
 Bond, \$53,100. Sureties, J. H. McCallum and J. W. Shouten. Limit, 170 days. Forfeit, none. Plans and specifications filed.

(1912) NE TURK AND FILLMORE N 275 E 150. Ornamental iron work for four-story and basement reinforced concrete apartment and store building.

Owner... Realty & Rebuilding Co. by Macdonald & Kahn, Rialto Bldg., San Francisco.  
 Architect... Miller & Colmesnil, Lick Bldg., San Francisco.  
 Contractor... Brode Iron Works, 31 Hawthorne, S. F.

Filed Mar. 11, '13. Dated Mar. 6, '13.  
 Payments 10th of each month 75%  
 36 days after. 25%  
 TOTAL COST, \$1335

Bond, \$670. Surety, Massachusetts Bonding & Insurance Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1913) PAINTING ON ABOVE.

Contractor... Frank La Torres, 2327 Mission, San Francisco.  
 Filed Mar. 11, '13. Dated Feb. 17, '13.  
 Payments same as above.  
 TOTAL COST, \$3300  
 Bond, \$1650. Surety, Massachusetts

Bonding & Insurance Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1914) HEATING WORK ON ABOVE.  
 Contractor... John G. Sutton Co., 243 Minna, San Francisco.

Filed Mar. 11, '13. Dated Mar. 11, '13.  
 Payments same as above.

TOTAL COST, \$312  
 Bond, \$1600. Surety, Pacific Coast Casualty Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1915) ELECTRICAL WORK ON ABOVE  
 Contractor... Pacific Fire Extinguisher Co., 507 Montgomery, S. F.

Filed Mar. 11, '13. Dated Mar. 1, '13.  
 Payments same as above.

TOTAL COST, \$3500  
 Bond, limit, forfeit, none. Plans and specifications filed.

(1916) N O'FARRELL 137-6 E Larkin N 137-6 E 68-9. Carpenter, brick, concrete, lumber, roofing, stairs, patent chimneys, structural steel and iron, glass, painting and tile work for four-story and basement brick stores and apartments.

Owner... Franklin Realty Co., 79 Clementina, San Francisco.  
 Architect... August Nordin, Mills Bldg, San Francisco.  
 Contractor... Chas. Oberfeld, 402 Kearny San Francisco.

Filed Mar. 11, '13. Dated Mar. 7, '13.  
 On 1st and 15th of each month 75%  
 Usual 35 days. 25%  
 TOTAL COST, \$29,847

Bond, \$14,923.50. Sureties, Harry H. Falk and M. D. Cohn. Limit, August 1. Forfeit, \$15. Plans and specifications filed.

(1917) LATHING AND PLASTERING staff work, etc., on above.

Contractor... Leaf & Kaiser.  
 Filed Mar. 11, '13. Dated Mar. 7, '13.  
 Brown coated. \$1300  
 Completed, except patching. 1121  
 Completed. 450  
 Usual 35 days. 1121  
 TOTAL COST, \$4500

Bond, \$2200. Surety, Aetna Accident & Liability Co. Limit, 30 days. Forfeit, \$15. Plans and specifications filed.

(1918) ELECTRICAL WORK ON ABOVE  
 Contractor... National Elec. Co., 10 Turk, San Francisco.

Filed Mar. 11, '13. Dated Mar. 7, '13.  
 Roughed in. \$95  
 Completed and accepted. 122  
 Usual 35 days. 720  
 TOTAL COST, \$290

Bond, \$1452.50. Surety, Pacific Coast Casualty Co. Limit, 20 days for roughing and 16 days for finishing. Forfeit, \$15. Plans and specifications filed.

(1919) ONE ELECTRIC PASSENGER elevator on above.

Contractor... Otis Elevator Co., Beach & S. F.  
 Filed Mar. 11, '13. Dated Feb. 19, '13.  
 Shipping of engine. Balance  
 Engine in position. Balance  
 Usual 35 days. Balance  
 TOTAL COST, \$160

Bond, limit, forfeit, none. Plans and specifications filed.

(1920) STEAM HEATING SYSTEM ON ABOVE.

Contractor... Peterson-James Co., 7 Larkin, San Francisco.  
 Filed Mar. 11, '13. Dated Mar. 7, '13.

ipes roughed in.....\$600  
Completed.....754  
Usual 35 days.....319  
TOTAL COST, \$1672  
nd, \$836.50. Sureties J. H. Wright  
Chas. Lauffer. Limit, 15 days after finishing  
ing in 10 and 10 days after finishing.  
elt, \$15. Plans and specifications  
d.

(1) MARBLE & TILE ON ABOVE.  
ntractor...Joseph Musto Sons-Keenan  
Co., 535 North Point, S. F.  
ed Mar. 11, '13. Dated Mar. 4, '13.  
st and 15th of each month.....75%  
usual 35 days.....25%  
TOTAL COST, \$755  
nd, none. Limit, 30 days. Forfeit,  
e. Plans and specifications filed.

(2) MILL WORK ON ABOVE.  
ntractor...California Mill Co., 645  
Bryant, San Francisco.  
ed Mar. 11, '13. Dated Mar. 7, '13.  
on 1st of each month.....75%  
usual 35 days.....25%  
TOTAL COST, \$7289  
nd, \$3644.50. Surety, R. Herring.  
lt, as fast as required. Forfeit, \$20.  
ns and specifications filed.

(3) SHEET METAL WORK ON  
bove.  
ntractor...Morrison & Co., 769 Mc-  
Allister, San Francisco.  
ed Mar. 11, '13. Dated Mar. 7, '13.  
Main cornice completed.....\$400  
Completed.....650  
Usual 35 days.....350  
TOTAL COST, \$1400  
nd, none. Limit, without delay. For-  
t, \$10. Plans and specifications filed.

(4) PLUMBING, DRAINAGE AND  
gas fitting on above.  
ntractor...Gus May, 3670 18th, S. F.  
ed Mar. 11, '13. Dated Mar. 7, '13.  
All pipes roughed in.....\$2550  
Completed.....2350  
Usual 35 days.....1900  
TOTAL COST, \$7600  
nd, \$3800. Sureties, Matilda May &  
Abella Kirby. Limit, 20 days for fin-  
ing. Forfeit, \$20. Plans and specifi-  
cations filed.

(5) OIL BURNING EQUIPMENT  
on above.  
ntractor...Fess System Co., 220 Na-  
toma, San Francisco.  
ed Mar. 11, '13. Dated Mar. 7, '13.  
Tank and piping installed.....\$225  
Completion of installing burners 270  
Usual 35 days.....190  
TOTAL COST, \$685  
nd, limit, forfeit, none. Plans and  
ifications filed.

(6) SE POST AND JONES. Plumb-  
ing, gas fitting and sewerage for six-  
story and basement brick apartments  
and stores.  
wner.....Niela Larsen by L. C. and  
Chris Larsen, 62 Post, S. F.  
hitect.....None.  
ntractor...H. J. Perazzi, 2237 Leaven-  
worth, San Francisco.  
ed Mar. 12, '13. Dated Mar. 4, '13.  
Roughed in.....\$2400  
Completed and accepted.....2325  
Usual 35 days.....1575  
TOTAL COST, \$6300  
nd, limit, forfeit, none. Plans and  
ifications, none.

(7) N O'FARRELL 80 W Devisadero  
W 195 N 137-6 E 150 S 25 E 25 S 25  
E 20 S 87-6. Sewering and plumbing  
for two and three-story reinforced  
concrete brick bakery.

Owner.....Young & Swain Baking Co.  
1433 Devisadero, S. F.  
Architect...Ross & Burgren, 310 Cali-  
fornia, San Francisco.  
Contractor...Frank J. Kihnu, 221 Oak,  
San Francisco.

Filed Mar. 12, '13. Dated Mar. 4, '13.  
All work roughed in.....1765  
Completed and accepted.....1000  
Usual 35 days.....925  
TOTAL COST, \$3690  
Bond, \$2000. Sureties, David Lyons and  
Jeremiah Donovan. Limit, as fast as  
possible. Forfeit, \$20. Plans and specifi-  
cations filed.

(928) NO. 1415 FILLMORE. Placing  
new front on new store.  
Owner.....Joe Shooing & Co.  
Architect...C. M. Cook, Rialto Bldg.,  
San Francisco.  
Contractor...R. A. Crothers, 1200 First  
Ave., San Francisco.  
Filed Mar. 12, '13. Dated Mar. 11, '13.  
Rough carpenter, marble and  
glass in.....\$725  
Usual 35 days.....725  
TOTAL COST, \$1450  
Bond, none. Limit, 10 days. Forfeit,  
\$12. Plans and specifications filed.

(929) N SACRAMENTO 102-6 E Baker  
E 35xN 127-8-4. All work for three-  
story frame store and apartments.  
Owner.....Mrs. A. F. Cochrane, Mor-  
gan Hill, Santa Clara Co.,  
California.  
Architect...Ross & Burgren, 310 Cali-  
fornia, San Francisco.  
Contractor...Fred Miller, 225 Dolores,  
San Francisco.  
Filed Mar. 12, '13. Dated Feb. 24, '13.  
1st story joists on.....\$2985  
Roof rafters on.....2000  
Brown coated.....2000  
White coated.....2000  
Completed and accepted.....2000  
Usual 35 days.....3665  
TOTAL COST, \$14,650  
Bond, \$725. Sureties, A. W. Thornton  
and J. P. Leonard. Limit, none. For-  
feit, \$5. Plans and specifications filed.

(930) EXPOSITION SITE. Loam for  
exposition gardens.  
Owner.....Pamana-Pacific Interna-  
tional Exposition Co., Ser-  
vice Bldg., S. F.  
Architect.....None.  
Contractor...Frank Lehner, 292 14th,  
San Francisco.

Filed Mar. 12, '13. Dated Mar. 3, '13.  
As work progresses.....75%  
Usual 35 days.....25%  
TOTAL COST, \$5000  
Bond, \$2500. Surety, National Surety  
Co. Limit, 200 days. Forfeit, none.  
Plans and specifications filed.

(931) BARK AND TRIM PILES. Sup-  
ply and apply paraffine paint preser-  
vative to piles of freight ship.  
Contractor...Paraffine Paint Co., 34 1st,  
San Francisco.

Filed Mar. 12, '13. Dated Mar. 5, '13.  
Payments same as above.....  
TOTAL COST, \$7680  
Bond, \$5000. Surety, Fidelity & De-  
posit Co. of Maryland. Limit, 90 days.  
Forfeit, \$10. Plans and specifications  
filed.

(932) CONSTRUCTION OF ROADWAY  
adjacent to Service Building.  
Contractor...Flinn & Treacy.  
Filed Mar. 12, '13. Dated Mar. 5, '13.  
Payments same as above.....  
TOTAL COST, \$3405  
Bond, \$2000. Surety, American Bond-

ing Co. of Baltimore. Limit, 30 days.  
Forfeit, \$15. Plans and specifications  
filed.

(933) ROCK SEAWALL IN CONNec-  
tion with freight slip and dock.  
Contractor...Healy-Tibbitts Constr. Co.,  
9 Main, San Francisco.  
Filed Mar. 12, '13. Dated Mar. 11, '13.  
Payments same as above.....

TOTAL COST, \$12,500  
Bond, \$7000. Surety, Globe Indemnity  
Co. Limit, 60 days. Forfeit, \$25. Plans  
and specifications filed.

(934) E GRANT AVE 68-9 S Union  
68-9xS 137-6. All work except gas  
fixtures and window shades for two-  
story and basement frame building  
(bowling alley and stores).  
Owner.....G. A. and B. Finocchio &  
S. Filipo.  
Architect.....None.

Contractor...B. Pagano, 48 Allen, S. F.  
Filed Mar. 12, '13. Dated Mar. 12, '13.  
Frame up.....\$2400  
Brown coated.....2400  
Completed and accepted.....2400  
Usual 35 days.....2400  
TOTAL COST, \$9600

Bond, Guarantee bond in favor of owner.  
Sureties, A. L. Cicerone and G. De-  
vincenzi. Limit, 120 days. Forfeit,  
none. Plans and specifications filed.

(935) N BUSH 88-6 E JONES 49x137-6.  
Painting, decorating and papering  
for six-story and basement Class "C"  
concrete and steel frame building.  
Owner.....E. L. Hueter, 816 Mission,  
San Francisco.

Architect...Grace Jewett, 604 Mont-  
gomery, San Francisco.  
Contractor...H. Maundrell, 568 Hayes,  
San Francisco.

Filed Mar. 12, '13. Dated Mar. 12, '13.  
Exterior has received priming  
coat.....\$ 500  
Interior and exterior has received  
2nd coat.....650  
Exterior and interior finish com-  
pleted.....1275  
Balance 25% on entire completion  
TOTAL COST, \$3225

Bond, none. Limit, none. Forfeit, \$20.  
Plans and specifications filed.

(936) N HAYES 110 E Masonic. Two-  
story and basement frame flats.  
Owner.....C. J. & W. J. Keenan,  
Hayes & Masonic, S. F.

Architect.....None.  
Day's work.....COST, \$4000

(937) N HAYES 85 E Masonic. Two-  
story and basement frame flats.  
Owner.....C. J. & W. J. Keenan,  
Hayes & Masonic, S. F.

Architect.....None.  
Day's work.....COST, \$4000

(938) N HAYES 120 W Central Ave.  
Two-story and basement frame flats.  
Owner.....C. J. & W. J. Keenan,  
Hayes & Masonic, S. F.

Architect.....None.  
Day's work.....COST, \$4000

(939) N HAYES 145 W Central Ave.  
Two-story and basement frame flats.  
Owner.....C. J. & W. J. Keenan,  
Hayes & Masonic, S. F.

Architect.....None.  
Day's work.....COST, \$4000

(940) N HAYES 135 W Central Ave.  
Three-story and basement frame flats.  
Owner.....C. J. & W. J. Keenan.

HAYES & Masonic, S. F.  
None  
Day's work COST, \$7000

9410 N HAYES 170 W Central Ave.  
Three-story and basement frame (5)  
dwelling.

Owner.....C. J. & W. J. Keenan,  
Hayes & Masonic, S. F.  
Architect.....None  
Day's work.....COST, \$7000

9412 E CORBETT NO. 777 Corbett  
Ave. Two-story and basement frame  
dwelling.

Owner.....H. W. Smith, 777 Corbett  
Ave., San Francisco.  
Day's work.....COST, \$2000

9413 E TWELFTH AVE 275 S Anza.  
Two-story and basement frame dwlg.  
dwelling.

Owner.....A. R. Lapham.  
Architect.....None  
Day's work.....COST, \$2500

9414 NW SINTENTH & RONDEL  
Alto and repair saloon.

Owner.....J. D. Heise, Premises.  
Architect.....None.  
Contractor.....John Siesel, 2245 Mission,  
San Francisco.  
COST, \$400

9415 NO. 3601 MISSION. Finish  
dwelling.

Owner.....Freedman Bros.  
Architect.....None.  
Day's work.....COST, \$400

9416 E CHARTER OAK 150 N Silver.  
One and one-half-story and base-  
ment frame dwelling.

Owner.....Otto Kalinowsky, 209  
Charter Oak, San Francisco  
Architect.....None  
Day's work.....COST, \$1000

9417 E ANDERSON 200 S Jarboe  
Concrete foundation, new roof and  
add one room.

Owner.....J. Phipps, 165 Anderson,  
San Francisco.  
Architect.....None  
Contractor.....Wm. H. Grahn, 3005 Har-  
rison, San Francisco.  
COST, \$650

9418 NO. 14 NEPTUNE Raise and  
add to resid uce

Owner.....J. Ferroggiaro, Premises.  
Architect.....None.  
Contractor.....Carraro & Co., 750 Felton,  
San Francisco.  
COST, \$500

9419 NOS. 3121-23 BRODERICK. Add  
and repair residence.

Owner.....L. J. Solomons, Metropolis  
Bank Bldg., S. F.  
Architect.....None.  
Contractor.....Vanderford & Alleigh, 1422  
Franklin, San Francisco.  
COST, \$700

9420 SW CALIFORNIA & LEIDES-  
DORF Concrete pipe tunnel connect-  
ing Hudson Exchange Building  
(See Merchants' Exchange Building,  
The Insurance Exchange  
Company)

Owner.....Willis Polk & Co. Mer-  
chants' Exchange Bldg.,  
San Francisco.  
Contractor.....Markle & Roberts,  
San Francisco.

Filed Mar. 13, '13. Dated Mar. 8, '13.  
1st story joists in place.....\$75  
Usual 35 days.....250  
TOTAL COST, \$2450  
Bond, none. Limit, \$10,000. Plans and specifications filed.

Bonding & Insurance Co. Limit, May  
1, '13. Forfeit, none. Plans and speci-  
fications filed.

9511 CONCRETE PUMP FOUNDA-  
tion and trench in Merchants' Ex-  
change Building.

Contractor.....Markle & Roberts,  
San Francisco.  
Filed Mar. 13, '13. Dated Mar. 8, '13.  
Payments same as above.....

TOTAL COST, \$1500  
Bond, \$750. Surety, Massachusetts  
Bonding & Insurance Co. Limit, May  
24, '13. Forfeit, none. Plans and speci-  
fications filed.

9512 W OAKGROVE AVE 200 N Bry-  
ant. Carpenter, sheet metal, concrete  
and plumbing for two and partly 3-  
story frame work shop building.

Owner.....John Schmid, 527 Bryant,  
San Francisco.  
Architect.....J. M. Ploeger.  
Contractor.....J. M. Ploeger, 3265 26th,  
San Francisco.

Filed Mar. 13, '13. Dated Feb. 14, '13.  
1st floor joists on.....\$77.50  
Ready for sheet metal.....77.50  
Completed and accepted.....77.50  
Usual 35 days.....77.50  
TOTAL COST, \$310.00

Bond, none. Limit, as fast as possible.  
Forfeit, none. Plans and specifications  
filed.

NOTE:—First report Feb. 19th No.  
590.

9513 S CHESTNUT 104-9 W Taylor  
32-38x145 All work except concrete  
for foundation, basement floor, ter-  
razzo steps and mosaic floor for two-  
story and basement frame flats.

Owner.....P. and L. Da San Martino,  
931 Chestnut, S. F.  
Architect.....Louis Mastropasqua, 550  
Washington, San Francisco  
Contractor.....G. Perroni & Son, 3045  
Octavia, San Francisco.

Filed Mar. 13, '13. Dated Mar. 11, '13.  
Frame up and roof on.....\$1065  
1st coat plaster on.....1085  
Completed and accepted.....1085  
Usual 35 days.....1085  
TOTAL COST, \$4340

Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

NOTE:—First report Feb. 19th No.  
588.

9514 S SUTTER 137-6 E Polk E 27-6  
x8 120. All work for one-story and  
basement reinforced concrete bldg.

Owner.....The D. Samuels Realty Co.  
Engineer.....L. M. Hausmann,  
San Francisco.  
Contractor.....Jesse D. Hannah, Monad-  
nock Bldg., San Francisco

Filed Mar. 13, '13. Dated Mar. 1, '13.  
Reinforced shell completed.....\$1543.25  
Roof completed.....1543.25  
Completed and accepted.....1543.25  
Usual 35 days.....1543.25  
TOTAL COST \$6175.00

Bond, none. Limit, 90 days. Forfeit,  
\$5. Plans and specifications filed.

9515 S CALIFORNIA 137-6 W Hyde  
W 8x8 66. Concrete, brick, lumber,  
labor, mill, tar and gravel roof, tin-  
ning glass and rough hardware for  
two-story addition to present car  
house.

Owner.....California St. Cable Ry. Co.  
Premises.  
Architect.....G. A. Dodge, Rialto Bldg.,  
San Francisco.

Contractor.....Ira W. Coburn Inc., Hearst  
Bldg., San Francisco.  
Filed Mar. 13, '13. Dated Mar. 12, '13.  
1st story joists in place.....\$2200

Roof rafters in place.....22  
Accepted.....22  
Usual 35 days.....22

TOTAL COST, \$85  
Bond, none. Limit, 70 days after Mar.  
14. Forfeit, \$10. Plans and specifica-  
tions filed.

NOTE:—First report Feb. 20th, No.  
615.

9516 S JACKSON 82-6 W Jones.  
Work for three-story frame apart-  
ments.

Owner.....Abraham Penziner, 25  
26th, San Francisco.  
Architect.....Johnson & Hatland.  
Contractor.....Johnson & Hatland, 15  
Church, San Francisco.

Filed Mar. 13, '13. Dated Mar. 13, '13.  
1st floor joists on.....\$10  
Roof on.....25  
Brown coated.....25  
Completed.....25  
Usual 35 days.....20  
TOTAL COST, \$10.00

Bond, \$5000. Surety, Southwest  
Surety Ins. Co. Limit, 75 days. Re-  
feit, \$3. Plans and specifications filed.

NOTE:—First report March 4th, No.  
771.

9517 SE STEVENSON 315 SW 3rd S  
120-24xSE 70 All work for or-  
story garage building.

Owner.....Pacific Gas & Elec. Co., 4  
Sutter, San Francisco.  
Architect.....None.  
Contractor.....David Graham, 148 10  
Ave., San Francisco.

Filed Mar. 14, '13. Dated Mar. 12, '13.  
Upon completion.....7  
Usual 35 days.....2  
TOTAL COST, \$75

Bond, \$3935. Surety, Massachusetts  
Bonding & Insurance Co. Limit, no  
Forfeit, none. Plans and specifications  
filed.

9518 NO. 153 TOWNSEND. Temp-  
rary wiring and install a power a-  
light system through entire plant.

Owner.....Pacific Oil & Lead Wire  
Architect.....None.  
Contractor.....Decker Elec. Constr. Co.,  
111 New, Montgome-  
re, San Francisco.

Filed Mar. 14, '13. Dated Mar. 14, '13.  
Payments on 15th of each month  
of.....7  
Usual 35 days.....2  
TOTAL COST, \$85

Bond, \$3100. Surety, American Sur-  
Co. Limit, April 1, '13. Forfeit, no  
Plans and specifications filed.

9519 E TWENTY-SIXTH AVE 250  
Anza. One and one-half-story  
basement frame residence.

Owner.....John Gray, 447 Broder-  
ick, San Francisco.  
Architect.....None.  
Contractor.....Leigh & Schultz, 330  
Ave., San Francisco.

COST, \$1

9520 E TWENTY-SIXTH AVE 27-  
Anza. One and one-half-story  
basement frame residence.

Owner.....John Gray, 447 Broder-  
ick, San Francisco.  
Architect.....None.  
Contractor.....Leigh & Schultz, 330  
Ave., San Francisco.

COST, \$1

9521 W TWELFTH AVE 275 S Le-  
idesdorff. Two-story and basement frame  
dwelling.

Owner.....Maretta Pyar, 326 Pine  
Jos. Peckth, 1471 E  
San Francisco.

Contract...None.  
 Contractor...P. D. Tyler, 326 Pine, S. F.  
 COST, \$1000

70 W TWELFTH AVE 250 S Lake.  
 Two-story and basement frame flats.  
 Owner...Maretta Dyar, 326 Pine &  
 Jos. Feckth, 1171 Ellis, San Francisco.

Contract...None.  
 Contractor...P. D. Tyler, 326 Pine, S. F.  
 COST, \$1000

70 N DORLAND 105 W Guerrero.  
 Two-story and basement frame flats.  
 Owner...George W. Miller, Mission  
 near 16th, San Francisco.

Contract...None.  
 Contractor...John Binet Co., 68 Ramona  
 S. F. COST, \$1000

70 N DORLAND 138 W Guerrero.  
 Two-story and basement frame flats.  
 Owner...George W. Miller, Mission  
 near 16th, San Francisco.

Contract...None.  
 Contractor...John Binet Co., 68 Ramona  
 S. F. COST, \$1000

70 N DORLAND 80 W Guerrero.  
 Two-story and basement frame flats.  
 Owner...George W. Miller, Mission  
 near 16th, San Francisco.

Contract...None.  
 Contractor...John Binet Co., 68 Ramona  
 S. F. COST, \$1000

70 N SIXTEENTH bet Rhode  
 Island and De Haro. One-story steel  
 frame shed.  
 Owner...West Coast Iron Works,  
 549 Mondanock Bldg., S. F.  
 Architect...Engineering Department.  
 Day's work. COST, \$4000

70 E TEXAS 123 S 20th One and  
 one-half-story and basement frame  
 dwelling.  
 Owner...J. Knudsen, 170 Bon View,  
 San Francisco.  
 Architect...O. E. Evans, 2367 Mission,  
 San Francisco.  
 Day's work. COST, \$1400

70 W SIXTEENTH AVE 278-11 N  
 Clement. Two-story and basement  
 frame residence.  
 Owner...Alfred Johnson, 2123 Cle-  
 ment, San Francisco.  
 Architect...O. E. Evans, 2367 Mission,  
 San Francisco.  
 Day's work. COST, \$1850

70 E TWENTY-SIXTH AVE 225 N  
 Judah. Two-story and basement  
 frame residence.  
 Owner...Mrs. E. C. Blum, 69 Falcon,  
 San Francisco.  
 Architect...H. L. Blum, 69 Falcon,  
 San Francisco.  
 Day's work. Cost, \$2800

70 NO. 949 RHODE ISLAND. Add  
 kitchen.  
 Owner...D. Karnigun, Premises.  
 Architect...None.  
 Day's work. COST, \$400

71 NW TENTH AVE & CARRILLO  
 Two-story and basement frame store  
 and flat.  
 Owner...David Condon, 1188 20th,  
 San Francisco.  
 Architect...Plans by owner.  
 Day's work. COST, \$8000

72 E CHATTANOOGA 130 N 21th.  
 Move and underpin dwelling and  
 add plumbing.

Owner...Wm. C. Hamerton & Son,  
 1361 Waller, San Francisco

Architect...None.  
 Day's work. COST, \$500

9731 NO. 2372 MISSION. Electric  
 sign.

Owner...S. Schwartz, Premises.

Architect...None.  
 Day's work. COST, \$500

9741 NO. 125 MONTGOMERY. Alter  
 and add to store.

Owner...Delrickson & Light, Prem.

Architect...None.  
 Day's work. COST, \$700

9753 TWENTYETH AND LOUISIAN.  
 One-story brick stable.

Owner...United States Steel Pro-  
 ducts Co., Bialto Bldg.,  
 San Francisco.

Architect...None.  
 Day's work. COST, \$500

9763 SW MOULTRE & TOMPKINS.  
 One-story and basement frame dwlg.

Owner...K. E. Hagland, 518 Ander-  
 son, San Francisco.

Architect...None.  
 Day's work. COST, \$700

9771 NO. 2528 DIAMOND. One-story  
 and basement frame dwelling.

Owner...J. W. Cochran, 231 Dolores  
 San Francisco.

Architect...None.  
 Contractor...Frank De Guerre, 25  
 Proper, San Francisco.  
 COST, \$1000

9783 E LEAVENWORTH 112-6 S  
 Pine. Three-story and basement  
 frame apartments.

Owner...Hans Peterson, 3242 26th,  
 San Francisco.

Architect...A. F. & C. M. Rousseau,  
 Monadnock Bldg., S. F.  
 Day's work. COST, \$13,500

9793 W TWELFTH AVE 250 S Lake  
 W 120xS 25. All work for two-story  
 frame flats.

Owner...Jos. Freecottle, 1171 Ellis,  
 San Francisco.

Architect...None.  
 Contractor...Percy D. Tyler, 326 Pierce,  
 San Francisco.

Filed Mar. 15, '13. Dated Mar. 14, '13.  
 Roof on ..... \$1500  
 Brown coated ..... 1000  
 Completed ..... 1250  
 30 days after ..... 1250  
 TOTAL COST, \$5000

Bond, none. Limit, 90 days. Forfeit,  
 \$5. Plans and specifications filed.

9801 E FRONT 6x-9 S Sacramento E  
 97-6xS 22-41. Pile foundation, bulk-  
 heading, etc., for two-story and base-  
 ment Class "C" warehouse.

Owner...Catherine C. Dunn by P. J.  
 Walker Co. Agent.

Architect...P. J. Walker Co., 145 Bldg.,  
 Monadnock Bldg., S. F.

Contractor...Healy-Thibault Contrs. Co.,  
 9 Main, San Francisco.

Filed Mar. 15, '13. Dated Mar. 14, '13.  
 As work progresses ..... 750  
 Usual 35 days ..... 250  
 TOTAL COST, \$2250

Bond, \$1427. Surety, Globe Indemnity  
 Co. Limit, none. Forfeit, none. Plans  
 and specifications filed.

9801 E FRONT 6x-9 S Sacramento E  
 97-6xS 22-41. Pile foundation, bulk-  
 heading, etc., for two-story and base-  
 ment Class "C" warehouse.

Owner...Catherine C. Dunn by P. J.  
 Walker Co. Agent.

Architect...P. J. Walker Co., 145 Bldg.,  
 Monadnock Bldg., S. F.

Contractor...Healy-Thibault Contrs. Co.,  
 9 Main, San Francisco.

Filed Mar. 15, '13. Dated Mar. 14, '13.  
 As work progresses ..... 750  
 Usual 35 days ..... 250  
 TOTAL COST, \$2250

Bond, \$1427. Surety, Globe Indemnity  
 Co. Limit, none. Forfeit, none. Plans  
 and specifications filed.

9801 E FRONT 6x-9 S Sacramento E  
 97-6xS 22-41. Pile foundation, bulk-  
 heading, etc., for two-story and base-  
 ment Class "C" warehouse.

Owner...Catherine C. Dunn by P. J.  
 Walker Co. Agent.

Architect...P. J. Walker Co., 145 Bldg.,  
 Monadnock Bldg., S. F.

Contractor...Healy-Thibault Contrs. Co.,  
 9 Main, San Francisco.

Filed Mar. 15, '13. Dated Mar. 14, '13.  
 As work progresses ..... 750  
 Usual 35 days ..... 250  
 TOTAL COST, \$2250

Bond, \$1427. Surety, Globe Indemnity  
 Co. Limit, none. Forfeit, none. Plans  
 and specifications filed.

## COMPLETION NOTICES

## San Francisco.

Mar. 10, 1913 NE FULTON AND  
 Parker Ave E 175xN 275. The

President and Board of Trustees  
 of Saint Ignatius College, Inc. by

Continental Fireproofing Co., Inc.  
 Feb. 28, 1913

Mar. 10, 1913—LOT 16 BLK 707 Sun-  
 set Heights. John A Hood to John

A Hood & Son, Mar. 5, 1913

Mar. 11, 1913—N TWENTY-SIXTH  
 150 W Dolores W 26xN 111 & S

Barley to T Gustafson, Mar. 11, 1913

Mar. 10, 1913—E SCOTT 100 S Lam-  
 bard S 27-6x E 100. M Frank to

John P. Chin, Mar. 8, 1913

Mar. 10, 1913—W FIFTEENTH AVE  
 175 N Balboa N 25xW 127-6 & S

W Sheehan to Powers & Fair, Mar. 8, 1913

Mar. 10, 1913 NW LOMBARD AND  
 Gough 40 on Lombard & 137-6 on

Gough. Gotarde Valente to V. Phi-  
 lipps & Son, Mar. 7, 1913

Mar. 10, 1913—E LEXINGTON 210 S  
 19th bet. 19th and 20th. Antonio

Cunéo to Antonio Cunéo, Mar. 10, 1913

Mar. 10, 1913—N FILBERT 87-6 on  
 E Polk 30xS 86. No. 1380 Filbert

Susie I and John F. Jackson to  
 Walker & Kingsland, Mar. 1, 1913

Mar. 10, 1913—W TWENTY-FIFTH  
 Ave 275 S Irving 25x129. M. Fauth

to whom it may concern, Mar. 5, 1913

Mar. 10, 1913—W FIFTH AVE 225 S  
 Judah. C A Hall to whom it may

concern, Mar. 1, 1913

Mar. 10, 1913—W FIFTH AVE 225 S  
 Judah. C A Hall to whom it may

concern, Mar. 1, 1913

Mar. 12, 1913—SW LUSH AND SAN-  
 some S 6x-9xW 137-6. The Crocker

Estate Co to Vulcan Iron Works,  
 Mar. 10, 1913

Mar. 12, 1913—LOT 35 Union & Howard  
 Sub Ashbury Terrace. Louis Felt

to whom it may concern, Mar. 10, 1913

Mar. 12, 1913—E JONES 87-6 S Ellis  
 S 50x E 82-6. Bernard Allen to G

Trevia and G B Desmond to Mar. 1, 1913

Golden Gate Structures & Orna-  
 mental Iron Works, Mar. 10, 1913

Mar. 13, 1913—S EIGHTH AVE 341  
 Paterno 25x100. Giuseppe Co-  
 glieri to whom it may concern, Mar. 10, 1913

Mar. 12, 1913 E LAMOLLY 74-6 S  
 Bonoke. Fred Ward to whom it may

concern, Mar. 10, 1913

Mar. 13, 1913 SW OFARRELL AND  
 Carlos Place S 37-6 E 240 S 11-6

60 N 97-6 E 57-6. T. C. B. B. B.  
 Estate Co to Judah & Son, Mar. 10, 1913

Mar. 13, 1913 E THIRTEENTH AVE  
 297-6 N 141-6 N 60x E 124-6 S 11-6

Rudolph Mohr to S A P. B. B. B.  
 Co., Mar. 10, 1913

Mar. 13, 1913 S EIGHTH AVE 341  
 Paterno 25x100. Giuseppe Co-  
 glieri to whom it may concern, Mar. 10, 1913

Mar. 12, 1913 LOT 1 Mar. 6 S 11-6  
 Sub Lots 2 and 3 141-6 N 11-6 S 11-6

114 and 124-6 on 24x100. A. B. B. B.  
 and 24-6 on 24x100. A. B. B. B.

Sold to whom it may concern, Mar. 10, 1913

Mar. 11, 1913 E ANA AVE 141-6 S  
 Powerall 141-6 S 141-6 S 11-6 S 11-6

Bartholomew Co. to whom it may concern, Mar. 10, 1913

Mar. 11, 1913 E ANA AVE 141-6 S  
 Powerall 141-6 S 141-6 S 11-6 S 11-6

Joanna Sybenga to Henry Aluefeld .....Mar. 15, 1913  
 Mar. 14, 1913—W PRIEST 97-6 N  
 Cal. 205-14-5. P V Dinn and  
 Theresa Dinn to George C Todd-  
 founder .....Completed—  
 Mar. 14, 1913—MISSION NO. 5512 W  
 line Abraham & Margaret Sophy  
 to John Ton Co .....Mar. 14, 1913  
 Mar. 14, 1913—S TWENTY-TH &  
 Noe 57 on Noe and 79-10 on 21th.  
 William Nicol Co to Matthew A  
 Little .....Mar. 14, 1913  
 Mar. 14, 1913—S NINETEENTH 107  
 W Castro W 30xS 100. Alice W  
 Adam Wagner to B R Halling....  
 .....Mar. 8, 1913  
 Mar. 14, 1913—W FOURTH AVE 225  
 N Geary 25x120. John Demartini  
 to G B Demartini.....Mar. 15, 1913

## LIENS FILED.

### San Francisco.

Mar. 10, 1913—NW BRYANT 113-8  
 NE Third NE 28-9xNW 155. Car-  
 nevali Marble & Mosaic Co vs  
 Delia Monahan .....\$138  
 Mar. 10, 1913—W TWENTY-SIXTH  
 Ave 300 S Clement S 25 W 120-24  
 m or I N 25 m or I E 122-94. John  
 J Binet Co vs Isaac L Cohen.....\$126.22  
 Mar. 12, 1913—N BRYANT 113-9 E  
 3rd E 28-9xS 80. Holden-Deuprey  
 Co vs Delia Monahan.....\$166.77  
 Mar. 14, 1913—SW PINE & LAGUNA  
 W 87-6xS 25. Robt Balzke vs Paul  
 Karib and Sarah Sultan.....\$52.50  
 Mar. 14, 1913—S CLIPPER 290 W  
 Castro W 25xS 114. Jas E Lennon  
 Lime & Cement Co (cpn) vs Geo  
 W Palmer and Joseph C Stroms-  
 wold .....\$121.05  
 Mar. 14, 1913—S RUSH 139-6 E  
 Franklin E 25xS 120. Daniel Sul-  
 livan vs T L Webster, N Kagami  
 and P A Smith Realty Co.....\$208.30

## OAKLAND AND ALAMEDA COUNTY.

APARTMENT HOUSE—3 story and  
 base, frame, \$10,000. Oakland, Cal.  
 Architect, Clay N. Burrell, Albany  
 Bldg., Oakland. Owner's name with-  
 held. The building will be erected in  
 the Lakeside District and is planned  
 for one of the most modern apartment  
 house structures in the city. Prelim-  
 inary plans have only been started  
 and details have not been fully de-  
 cided upon. Suites will probably be  
 of two and three rooms each with  
 bath. Interior will be handsomely  
 finished, considerable hardwood and  
 tile being used. There will be steam  
 heat and vacuum cleaning systems.  
 All suites will have wall beds. Exterior  
 will be covered with cement plaster  
 on metal bath. Complete details  
 will be given as the plans progress.

FACTORY GROUP—26 frame build-  
 ings. Cost not stated. Livermore,  
 Alameda Co., Cal. Architect, none.  
 Owners, Coast Manufacturing and Sup-  
 ply Co., Livermore. This company is  
 establishing a new plant. Several of  
 the above mentioned buildings are al-  
 ready erected and construction on a  
 number of others will follow at once.  
 With the exception of the main ad-  
 ministration building all other struc-  
 tures will be one story in height.

WAREHOUSE—3 story and base,  
 brick and steel, \$20,000. Los Angeles,  
 Cal. Architect, A. W. Riewe, Califor-  
 nia Bldg. L. A. Owners, J. M. Overell

Furniture Co. The building will cover  
 an area of 90x116 feet. Construction  
 will include considerable structural  
 steel, fireproof doors, metal window  
 frames and sash, elevators and mod-  
 ern plumbing. Interior will be fin-  
 ished in pine. The exterior of the  
 building will be faced with pressed  
 brick. Plans are now being prepared.

FLATS—2 story and base, frame,  
 \$1,500. Oakland, Cal. Architect, Clay  
 N. Burrell, Albany Bldg., Oakland.  
 Owner's name withheld. The building  
 will be erected in the Linda Vista  
 Tract, and will be designed to contain  
 two mod-rn flats of five and six rooms  
 each. Interior finish will be of pine  
 and redwood with some hardwood  
 floors. There will be either open fire  
 places or gas grates. Tile will be used  
 in the bath rooms and kitchens. The  
 exterior of the building will be cov-  
 ered with cement plaster on metal  
 bath. Plans are now being prepared.

HOTEL—7 story and base. Class C  
 construction, \$100,000. Oakland, Cal.  
 Architect, Clay N. Burrell, Albany  
 Bldg., Oakland. Owner's name with-  
 held. The building will be erected  
 within three blocks of the new City  
 Hall and will contain in the neigh-  
 borhood of 100 guest rooms and a  
 large number of baths. There will be  
 steam heat, elevators, a hot water sup-  
 ply system and vacuum cleaning. In-  
 terior will be finished in pine, hard-  
 woods and tile. There will be a large  
 office and lobby on the first floor. Bath  
 rooms will have composition floors  
 and tile wainscot. The exterior of the  
 building will probably be faced with  
 pressed brick. Plans are being pre-  
 pared.

RESIDENCE—2 story and base,  
 frame. Cost not stated. Oakland, Cal.  
 Architect, C. W. McCall, Central Bank  
 Bldg., Oakland. Owner, Dr. G. B. N.  
 Clow. The dwelling will contain eight  
 or nine rooms, bath and sleeping porch.  
 Interior will be finished in pine and  
 hardwood with hardwood floors in the  
 principal rooms. There will be fur-  
 nace heat and open fire places. Mantels  
 will be of brick. Tile will be used  
 in the bath room and kitchen. Roof  
 will be covered with asbestos shingles.  
 The exterior of the dwelling will be  
 covered with cement plaster on metal  
 bath. Plans are out for figures.

RESIDENCE—2 story and base,  
 frame, \$3,500. Oakland, Cal. Architect,  
 A. W. Smith, 1010 Broadway, Oakland.  
 Owner, Mrs. S. W. Hall. The dwelling  
 will contain seven rooms and bath. In-  
 terior will be finished in pine, redwood  
 and some hardwood. Hardwood floors  
 will be used in the dining and living  
 rooms. There will be furnace heat  
 and open fire places. Mantels will be  
 of brick. The exterior of the house  
 will be covered with cement plaster.  
 Tile will be used in the bath and  
 kitchen. Plans are complete and fig-  
 ures are being taken.

RESIDENCE—2 story and base,  
 frame, \$1,000. Berkeley, Alameda Co.,  
 Cal. Architect, none. Owner, J. A.  
 Allen, 2926 Hillgass Ave., Berkeley.  
 The dwelling has been designed for a  
 six-room house with bath and sleep-  
 ing porch. Interior will be finished in  
 pine and hardwood with hardwood  
 floors in the living and dining rooms  
 and reception hall. There will be a  
 hot air furnace and open fire places.  
 Mantels will be of tile and brick. An  
 automatic water heater will be in-  
 stalled. Bath room will be finished in

tile. The exterior of the house will be  
 covered with shingles. Plans are com-  
 plete and the work will be done by Day  
 Labor.

RESIDENCE—2 story and base,  
 frame, \$4,500. Berkeley, Alameda Co.,  
 Cal. Architect, Olin S. Grove, 2911  
 Telegraph Ave., Berkeley. Owner, C.  
 E. Miller. The house will contain  
 seven rooms and bath. Interior will be  
 finished in pine and redwood with  
 some hardwood veneer. There will be  
 furnace heat and open fire places.  
 Mantels will be of tile and brick. Oak  
 floors will be used in the living rooms,  
 reception hall and dining room. Tile  
 will be used in the bath and kitchen.  
 Exterior of the dwelling will be cov-  
 ered with cement plaster. Plans are  
 being prepared for the work.

RESIDENCE—2 story and base,  
 frame, \$3,000. Alameda, Alameda Co.,  
 Cal. Architect, A. S. MacLellan, 2407  
 Santa Clara Ave., Alameda. Owner,  
 George Gottstein. The house will con-  
 tain six rooms and bath. Interior will  
 be finished in pine throughout. Hard-  
 wood floors will be used in the prin-  
 cipal rooms. There will be furnace  
 heat and open fire places. Mantels  
 will be of brick. Tile will be used in  
 the bath room and kitchen. An auto-  
 matic water heater will be installed.  
 Exterior of the house will be covered  
 with cement plaster and shingles.  
 Plans are complete and out for figures.

BUNGALOW—1 story and base,  
 frame, \$2,200. Alameda, Alameda Co.,  
 Cal. Architect, A. S. MacLellan, 2407  
 Santa Clara Ave., Alameda. Owner,  
 George Gottstein. The bungalow will  
 contain five rooms and bath. Interior  
 will be finished in pine throughout.  
 Some oak floors will be used. There  
 will be an open fire place in the living  
 room with brick mantel. Tile will be  
 used in the bath room and kitchen.  
 Exterior of the bungalow will be cov-  
 ered with cement plaster. Plans are  
 complete and figures are being taken.

SCHOOL GROUP—Class A construc-  
 tion. Cost not stated. Oakland, Cal.  
 Architect, J. J. Donovan, Security Bank  
 Bldg., Oakland. Owners, City of Oak-  
 land. Plans and specifications for the  
 main building of the new Commercial  
 and Manual Training High School, to  
 be erected at Forty-fifth and Broad-  
 way, Oakland, were presented to the  
 Board of Education last evening by  
 City Supervising Architect J. J. Dono-  
 van. In his communication accom-  
 panying the plans, which were referred  
 to the business manager and the school  
 board said the building should be ready  
 for occupancy by January 1, 1914.

"We have spent a lot of time on the  
 work since last May," said Donovan,  
 "and I feel confident that the building  
 will be without doubt the most splen-  
 did manual training and commercial  
 high school building in this country."

Plans were prepared in three sec-  
 tions. Section A will be the adminis-  
 tration part of the building, and will  
 include a library, the principal's suite  
 an assembly hall with a gallery seating  
 1500, teachers' lunch rooms, a kitchen  
 and a band room, with practicing  
 rooms.

Section B will include sixteen class  
 rooms, six teachers' rooms and com-  
 mercial rooms, and in section C will  
 be included the lecture rooms and s  
 girls' gymnasium and shower baths, s  
 housekeeping suite, with kitchen, bed-  
 room, living room and bath room, com-  
 pletely furnished and cared for by th  
 girls. Cooking, sewing and other do-



istic sciences will be taught here. In the basement of the third sections will be located the boys' gymnasium.

**STORES AND OFFICES**—2 story base, brick and steel, \$30,000, Oakland, Cal. Architect, Clay N. Burrell, Bany Bldg., Oakland. Owners, Morand and Muller. This building has been mentioned here before when plans were first started. There will be stores on the first floor and lofts above. Interior will be finished in pine. There will be patent store fronts, modern plumbing and electric work. The exterior of the building will be faced with glazed brick and terra cotta. The architect is now taking figures for the brick work, terra cotta, marble and tile work.

## Building Contracts Awarded

### Oakland.

98	Coit	2000
99	King	400
0	Stand Wrehse	1400
1	Perkins	600
2	Nicholson	600
3	Schönig	1200
4	M E Church	1000
5	Caldwell	3350
6	Turner	3060
7	Moyles	1611
8	1st Pres Ch.	950
9	Banzhaf	1500
0	Kroman	2500
1	Kahler	7000
2	Grainger	2500
3	Pfrang	2500
4	Same	3000
5	Same	2500
6	Wieben	2400
7	Kaiser	2000
8	United Bldrs	1500
9	Same	1500
0	Ritty Synd	3500
1	Ahnfeld	1850
2	Gottell	1200
3	Turner	450
4	Alfien	1000
5	Scholtz	500
6	Bernstein	2000
7	Larmer	1500
8	Scheek	2500
9	Brett	4000
0	Lehman	2350
1	Nelson	1275
2	Cazel	1000
3	Cal Fr Cnrs	23170
4	1st M E Church	6500
5	Ramsey	5500
6	Wood	2550
7	Alder	2000
8	Davis	2800
9	Davis	2800
0	Y M C A	1500
1	Same	12475
2	Same	2127
3	Same	1168
4	Same	2490
5	Same	43820
6	Y M C A	7587
7	Same	1742
8	Same	6722
9	Same	1274
0	Same	2475
1	Salinger	600
2	White	600
3	Haverty	400
4	Ray & O'Neill	500
5	Rudelle	500
6	Avila	600
7	Tele	2950
8	Butler	2000
9	McCarthy	1500
0	Same	1500
1	Johnson	2000
2	Idora Park	2500
3	MacGregor	2500
4	Stetson	1200
5	Burlock	1600
6	Jordan	1200
7	Power	1200
8	Farla	2000
9	De Maria	2000
0	Legris	2000
1	Same	2000
2	Same	2000
3	Rhoda	1450
4	Burkes	2400
5	Same	2400
6	Same	1100
7	Dodge	2000
8	Henderson	1500
9	Griffith	1500
0	Saake	2500
1	Plmt Bldg	2200

(708) S KALES 100 E Broadway, Oakland. One-story 5-room dwelling. Owner.....C. B. Coit, 1522 Broadway, Oakland.  
Architect...Al J. Mazurette, 1522 Broadway, Oakland.  
Contractor...Roger Coit, 1522 Broadway, Oakland.  
COST, \$2000

(709) W THIRTY-SEVENTH AVE 120 S E-15th, Oakland. One-story two-room dwelling. Owner.....Milo F. King, 1575 35th Ave., Oakland.  
Architect...None.  
Day's work. COST, \$400

(710) NO. 547 POPLAR, Oakland. Alterations. Owner.....Standard Warehouse Co., Premises.  
Architect...None.  
Contractor...L. E. Brackett, 480 36th, Oakland.  
COST, \$400

(711) E CHESTNUT 210 N 26th, Oakland. One-story 4-room dwlg. Owner.....Jas. C. Perkins, 19th and Adeline, Oakland.  
Architect...None.  
Contractor...Lydiksens & Fake, 1616 25th Ave., Oakland.  
COST, \$1400

(712) NO. 2204 VICKSBURG, Oakland. Addition. Owner.....M. W. Nicholson, Premises.  
Architect...None.  
Day's work. COST, \$600

(713) N NOBLE 200 E-51st Ave., Oakland. One-story 4-room dwelling. Owner.....A. Schöning, 5740 Noble, Oakland.  
Architect...None.  
Day's work. COST, \$1200

(714) NO. 321 E-EIGHTH, Oakland. Fire repairs. Owner.....Pacific Chinese Mission of M. E. Church, 720 Washington, San Francisco.  
Architect...None.  
Contractor...F. W. Thaxter, 2820 Kelsey, Oakland.  
COST, \$1000

(715) NO. 2143 HARRISON BLVD., Oakland. Alterations. Owner.....G. W. Caldwell, Premises.  
Architect...None.  
Day's work. COST, \$500

(716) W ADELIN 150 N 32nd, Oakland. One-story 5-room dwelling. Owner.....A. Lind, Oakland.  
Architect...None.  
Contractor...Sederborg & Anderson, 1023 Poplar, Oakland.  
COST, \$1850

(717) S E-FIFTEENTH 115 E Fifth Ave W 30x8 100, Oakland. All work for two-story frame dwelling. Owner.....M. H. Turner, 571 El Dorado Ave., Oakland.  
Architect...Leo L. Nichols.  
Contractor...Leo L. Nichols, Room 25, Ma Donough Bldg., Okd.  
Filed Mar. 10, '13. Dated Mar. 7, '13.  
Frame up .....\$825  
1st coat plaster on interior and exterior .....825  
Completed and accepted .....825  
Usual 35 days .....815  
TOTAL COST, \$3370  
10. Perfect, none. Plans and specifications filed.

(718) W ADELIN 149 ft. 5 in. N 24th N 75 S 78 W 78 to pt. bkg, Oakland. All work for three one-story dwlg. Owner.....James and Mary Moyles, 2136 Adeline, Oakland.  
Architect...None.  
Contractor...Roy Moore, Hayward.  
Filed Mar. 10, '13. Dated Mar. 6, '13.  
Foundation of 1st cottage .....\$1000  
Foundations 2d and 3d cottages .....200  
Roofs finished .....920  
Plastering completed .....300  
Usual 35 days .....920  
TOTAL COST, \$3060  
Bond, 10th, forfeit, none. Specifications only filed.

(723) NW BROADWAY AND N 26TH W along 26th 153.33 N 233.20 E 199.34 S 52.13 th 157 to pt. bkg, Oakland. All work for glazing class "A" church and parish house. Owner.....First Presbyterian Ch. of Oakland.  
Architect...William C. Hays, 65 Post, San Francisco.

Contractor...California Plate & Window Glass Co., 861 Mission, S F  
Filed Mar. 10, '13. Dated Feb. 25, '13.  
Monthly payments of .....75  
Usual 35 days .....257  
TOTAL COST, \$1611  
Bond, \$605. Surety, Maryland Casualty Co. Limit, \$0 days. Forfeit, \$5. Plans and specifications, none.

(724) NO. 213 HILLSIDE AVE Piedmont. All work for alterations and additions to dwelling. Owner.....Geo. W. Banzhaf, 213 Hillside Ave., Piedmont.  
Architect...C. W. Dickey, Central Bk Bldg., Oakland.  
Contractor...A. Peterson, Oakland.  
Filed Mar. 10, '13. Dated Mar. 6, '13.

Completed and accepted .....\$721.20  
Usual 35 days .....541.50  
TOTAL COST, \$1262.70  
Bond, none. Limit, May 1st, Forfeit, none. Plans and specifications filed.  
(726) E MILES AVE, 150 N 51ST, Oakland. One-story five-room dwlg. Owner.....M. Kroman, 518 Miles Ave., Oakland.  
Architect...None.  
Contractor...A. Roust, 6508 Raymond St., Oakland.  
COST, \$1800

(727) S E-8TH AND WEBSTER OAKLAND. Alterations and additions. Owner.....Kahler & Hans, 1000 8th, Oakland.  
Architect...Chas. May, 1000 8th, Bldg. Oakland.  
Day work. COST, \$750

(728) E DIAMOND, 180 S 21ST, N Oakland. One-story 5-room dwlg. Owner.....L. L. Graft, 180 S 21st, Oakland.  
Architect...None.  
Contractor...D. E. Bales, 180 S 21st, Oakland.  
Day's work. COST, \$1000

(729) S 5TH, 100 S 4TH, N Oakland. One-story 5-room dwlg. Owner.....H. C. 120 S 5th, N Oakland.  
Architect...None.  
Day's work. COST, \$800

(730) S EVANS, 500 E WILSON, N Oakland. One-story 5-room dwlg. Owner.....H. C. 120 S 5th, N Oakland.  
Architect...None.  
Day's work. COST, \$800

(731) S EVANS, 500 E WILSON, N Oakland. One-story 5-room dwlg. Owner.....H. C. 120 S 5th, N Oakland.  
Architect...None.  
Day's work. COST, \$800

Contractor...H. C. Pfraung, 5559 Shafter Ave., Oakland.

Architect...None.  
Day's work.....COST, \$3,000

(7130) N FAIRVIEW, 200 E SHAT-  
ter Ave., Oakland. One and one-half-story live-room dwelling.

Owner...H. C. Pfraung, 5559 Shafter Ave., Oakland.

Architect...None.  
Day's work.....COST, \$2,500

(7132) E 38TH AVE., 300 N MERRA,  
Oakland. One-story live-room dwlg.  
Owner...Alex. C. Wieben, 2010 38th Ave., Oakland.

Architect...None.  
Day's work.....COST, \$2,400

(7133) S PLEASANT, 200 W BOSTON,  
Oakland. One-story live-room dwlg.  
Owner...Fred Kaiser, 2950 Palm Ave., Oakland.

Architect...None.  
Contractor...Alex. C. Wieben, 2010 38th Ave., Oakland.

COST, \$2,000

(7141) W 18TH AVE., 70 S E-16TH ST.,  
Oakland. One-story live-room dwlg.  
Owner...United Home Builders, 1762 Broadway, Oakland.

Architect...None.  
Day's work.....COST, \$1,500

(7153) W 41ST AVE., 35 S E-16TH ST.,  
Oakland. One-story four-room dwlg.  
Owner...United Home Builders, 1762 Broadway, Oakland.

Architect...None.  
Day's work.....COST, \$1,500

(7158) W SOUTH COURT 360 N  
Pleasant Valley Ave., Oakland. One-story 6-room dwelling.

Owner...Realty Syndicate Co.,  
Syndicate Bldg., Oakland.

Architect...None.  
Contractor...H. S. Pratt, 33 Telegraph Ave., Oakland.

COST, \$3500

(7190) SW TREMONT AND FAIR-  
view, Oakland. One and one-half-story six-room dwelling.

Owner...H. Ahnefeld, 3005 King, Berkeley.

Architect...None.  
Day's work.....COST, \$1850

(7144) N FORTY-SEVENTH 25 E  
Market, Oakland. One-story four-room dwelling.

Owner...G. Gottelli, 636 47th, Okd.

Architect...G. Ghessi, 84 Valparaiso, San Francisco.

Contractor...C. Florini, 385 Union, S. F.

COST, \$1200

(7191) No. 5609 GENOA, Oakland.  
Alterations.  
Owner...Wm. Turner, Premises.

Architect...None.  
Contractor...C. E. Charleston, 5627 Genoa, Oakland.

COST, \$150

(7193) W 105TH AVE 50 S Bezzarero,  
Oakland. One-story store and two rooms.

Owner...G. Alhen, 1869 Powell, S. F.

Architect...None.  
Day's work.....COST, \$1600

(7194) No. 1111 LINCOLN, Oakland.  
Alterations.

Owner...Herbert Scholtz, Prem.  
Architect...None.

Contractor...Moran & Williams.  
COST, \$500

(7500) W MAYBELLE 100 N Hopkins,  
Oakland. One and one-half-story 6-room dwelling.

Owner...J. D. Bernsico, 4641 Maybelle Ave., Cal. Ind.

Architect...None.  
Day's work.....COST, \$1800

(7510) E COLBY 200 S 60th, Oakland.  
One-story 5-room dwelling.

Owner...E. L. Larmer, 631 Poirier, Okd.

Architect...None.  
Day's work.....COST, \$2000

(7520) W SANTA RITA AVE 402 N  
Harrington, Oakland. One-story 6-room dwelling.

Owner...Claude Scheelk, 1715 Telegraph Ave., Oakland.

Architect...None.  
Day's work.....COST, \$2500

(7530) W SANTA CLARA AVE 180 S  
Crescent, Oakland. Two-story 7-room dwelling.

Owner...J. A. Brett, 727 59th, Okd.

Architect...None.  
Day's work.....COST, \$4000

(7540) W JAMES 241 N Clifton, Oak-  
land. One-story 5-room dwelling.

Owner...J. Lehman, 959 Apgar, Okd.

Architect...None.  
Day's work.....COST, \$2350

(7550) NO. 907 BROADWAY, Oakland.  
Alterations.  
Owner...Nelson & Peterson, Prem.

Architect...None.  
Contractor...Schnebly, Hostawyer & Pedgriff, 1943 Broadway, Oakland.

COST, \$1376

(7580) E FIFTY-FOURTH AVE 200 N  
E-14th, Oakland. One-story 4-room dwelling.

Owner...A. E. Cazet, 1141 54th Ave., Oakland.

Architect...None.  
Contractor...H. L. Wood, 2300 Seminary Ave., Oakland.

COST, \$1000

(7600) COR. FIRST AND FILBERT,  
Oakland. All work for one-story concrete, brick and timber warehouse.

Owner...California Fruit Cannery's Ass'n, Santa Marina Bldg., San Francisco.

Architect...Philip L. Bush, S. F.

Contractor...Carnahan & Mulford, 45 Kearny, San Francisco.

Filed Mar. 12, '13. Dated Mar. 12, '13.  
Concrete foundation walls in \$3000.00

Brick work completed..... 4000.00

Concrete piers in..... 2600.00

Fill completed..... 1500.00

Roof, roof boarding, light well and roofing of same in place 2000.00

Concrete floor laid..... 3000.00

Completed and accepted..... 12775.50

30 days after..... 5792.50

TOTAL COST, \$23,170.00

Bond, \$12,000. Surety, U. S. Fidelity & Guaranty Co. Limit, 70 days. Forfeit, \$25. Plans and specifications filed.

(7610) W WEBSTER 174 N 23rd N 261  
W 102 S 260 41 E 169 93, Oakland.  
Heating and ventilating system for steel and brick church.

Owner...1st M. L. Church of Okd

Architect...Norman F. Marsh, Broad-  
way Central Bldg., Los Angeles.

Contractor...Pacific Blower & Heating Co., Monadnock Bldg., S. F.

Filed Mar. 11, '13. Dated Mar. 3, '13.  
1st of each month..... 75%

Usual 35 days..... 25%

TOTAL COST, \$5500

Bond, \$3250. Surety, Aetna Accident & Liability Co. Limit, 165 days. Forfeit, \$7. Plans and specifications filed.

(7700) NE MESA AND PARK WAY,  
Piedmont. Two-story frame house.

Owner...H. Ramsey, 3 Monte Ave., Piedmont.

Architect...None.  
Contractor...Lester B. Reiff, 1098 Grand Ave., Piedmont.

COST, \$5500

(7710) W MONTECELLO AVE 450 N  
Bellevue Ave., Oakland. One-story 5-room dwelling.

Owner...H. L. Wood, 2300 Seminary Ave., Oakland.

Architect...None.  
Contractor...T. E. Stanley.

COST, \$2250

(7720) W SIXTY-SECOND AVE 240 S  
Fortune Way, Oakland. Two-story five-room dwelling.

Owner...A. Alder, 2487 62nd Ave., Oakland.

Architect...None.  
Contractor...Alder & Taylor, 2487 62nd Ave., Oakland.

COST, \$2000

(7730) W LINWOOD AVE 175 N E-38th,  
Oakland. One-story six-room dwlg.

Owner...Geo. B. Davis, 2043 Rose-  
dale Ave., Oakland.

Architect...None.  
Day's work.....COST, \$2800

(7740) W LINWOOD AVE 96 N E-38th,  
Oakland. One-story six-room dwlg.

Owner...Geo. B. Davis, 2043 Rose-  
dale Ave., Oakland.

Architect...None.  
Day's work.....COST, \$2800

(7760) NW COR. TWENTY-FIRST AND  
Telegraph Ave 100 N along Tele-  
graph W 158 ft. and 11 7-16 in. S 100  
ft. along N 121 160 to beg., Oakland.

Marble and tile work for two-story  
brick and steel addition to five-story  
building.

Owner...Y. M. C. A., Premises.

Architect...W. C. Hays, 68 Post, S. F.

Contractor...C. L. Cummins, Oakland.

Filed Mar. 13, '13. Dated Mar. 3, '13.  
Monthly installments of..... 75%

Usual 35 days..... 25%

TOTAL COST, \$1500

Bond, \$375. Surety, Southwestern  
Surety Ins. Co. Limit, 30 days after  
rough carpenter completed. Forfeit,  
\$5. Plans and specifications filed.

(7770) CARPENTRY WORK ON ABOVE  
Contractor...Christensen, Oakland.

Filed Mar. 13, '13. Dated Feb. 25, '13.  
Payments same as above.

TOTAL COST, \$12,476

Bond, \$3120. Surety, National Surety  
Co. Limit, 35 days after plastering is  
dry. Forfeit, \$5. Plans and specifi-  
cations filed.

(7780) HEATING AND VENTILATING  
on above  
Contractor...Robert Dalziel Jr, 218 1st,  
San Francisco.

Filed Mar. 13, '13. Dated Feb. 28, '13.  
Payments same as above.....  
TOTAL COST, \$2137  
Bond, \$1070. Surety, U. S. Fidelity &  
Granty Co. Limit, 30 days after  
rough carpentry completed. Forfeit,  
\$5. Plans and specifications filed.

(2) ELECTRIC WORK ON ABOVE.  
Contractor, H. S. Tittle, 263 10th Ave.,  
San Francisco.

Filed Mar. 13, '13. Dated Feb. 28, '13.  
Payments same as above.....  
TOTAL COST, \$1168  
Bond, \$584. Sureties, John G. Sutton  
& Edward F. Henzel, Limit, 14 days  
after rough carpentry completed. Limit  
\$5. Plans and specifications filed.

(3) PLUMBING WORK UNDER  
Alternative contract on above.

Contractor, Frederick W. Snook & Co.,  
596 Clay, San Francisco.

Filed Mar. 13, '13. Dated Feb. 27, '13.  
Payments same as above.....  
TOTAL COST, \$2490  
Bond, \$622.50. Surety, Globe Indemnity  
Co. Limit, 45 days after erection of  
steel. Forfeit, \$5. Plans and specifications  
filed.

(1) LOTS 1 AND 2 Map Resubdivn.  
Lots 15 to 27 inclusive Map Crocker  
Tract, Piedmont. All work for two-  
story and basement frame dwelling.  
Owner, Mountain Development Co.,  
San Francisco. Charles Peter Weeks,  
Mutual Bank Bldg., S. F.  
Contractor, Isaac Penny, Phelan Bldg.,  
San Francisco.

Filed Mar. 13, '13. Dated Mar. 11, '13.  
Concrete foundations and rein-  
forced concrete work completed  
and ready for 1st floor joists. \$1000.00  
Entire frame up..... 4000.00  
Exterior wall boarded, roof on  
and chimney build..... 4000.00  
Partitions set, plumbing, sheath-  
ing, vacuum and electric work  
roughed in..... 6000.00  
Exterior and interior rough  
plastering on..... 3000.00  
Plastering completed..... 3000.00  
Standing finish on, title set,  
plumbing fixtures set and heating  
plant in..... 5000.00  
Completed and accepted..... 3717.50  
Usual 35 days..... 16620.00  
TOTAL COST, \$43,630.00  
Bond, \$21,825. Surety, U. S. Fidelity &  
Granty Co. Limit, 156 days. Forfeit,  
one. Plans and specifications filed.

(32) NW COR. TWENTY-FIRST AND  
Telegraph Ave 100 N along Tele-  
graph W 158 ft. and 11 7-16 in. S 100  
ft. along N 21st 160 to beg., Oakland  
Masonry work, scaffolding and fire-  
proofing of interior columns with 3  
in. of concrete for two-story brick  
and steel addition to 5-story building.  
Owner, Young Men's Christian As-  
sociation, Premises.

Contractor, W. C. Hays, 68 Post, S. F.  
Contractor, Arthur Arlett, 461 Market,  
San Francisco.

Filed Mar. 13, '13. Dated Mar. 4, '13.  
Monthly installments of..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$7087  
Bond, \$3500. Sureties, E. T. Leiter and  
E. Woolsey. Limit, 35 days after  
steel erected. Forfeit, \$5. Plans and  
specifications filed.

(33) ROOFING AND SHEET METAL  
work on above.  
Contractor, Yager Sheet Metal Co.,  
3501 Chestnut, Oakland.

Filed Mar. 13, '13. Dated Feb. 27, '13.  
Payments same as above.....  
TOTAL COST, \$1712  
Bond, \$135.50. Surety, Southwestern  
Surety Insurance Co. Limit, 25 days  
after roof joists in place. Forfeit, \$5.  
Plans and specifications filed.

(34) LATHING AND PLASTERING  
on above.

Contractor, A. A. Knowles, 955 Folsom,  
San Francisco.

Filed Mar. 13, '13. Dated Feb. 27, '13.  
Payments same as above.....  
TOTAL COST, \$6722  
Bond, \$3361. Surety, Actna Accident &  
Liability Co. Limit, 40 days after  
rough carpentry completed. Forfeit,  
\$5. Plans and specifications filed.

(35) PAINTING ON ABOVE.

Contractor, J. C. Petersen, 2352 E-21st,  
Oakland.

Filed Mar. 13, '13. Dated Feb. 25, '13.  
Payments same as above.....  
TOTAL COST, \$1274  
Bond, \$345. Surety, Southwestern  
Surety Insurance Co. Limit, 15 days  
after carpentry completed. Forfeit, \$5.  
Plans and specifications filed.

(36) LOTS 6 AND 7 BLK 66 Map  
Oak Grove Institute Tract and ad-  
jacent property of Peter Sather, Ala-  
meda. All work for one-story 7-room  
dwelling.

Owner, Mrs. E. E. Tuckey, S. F.  
Architect, None.  
Contractor, W. T. Whitford, 437 42nd,  
Oakland.

Filed Mar. 13, '13. Dated Mar. 12, '13.  
Frame up..... \$618.75  
1st coat plaster on..... 618.75  
Completed and accepted..... 618.75  
Usual 35 days..... 618.75  
TOTAL COST, \$2475.00  
Bond, none. Limit, 75 days. Forfeit,  
none. Plans and specifications filed.

(37) NO. 1123 BROADWAY, Oakland.  
Marquee frame.

Owner, A. M. Salinger, Premises.  
Architect, None.  
Contractor, City Cornice Works, 3620  
Broadway, Oakland.  
COST, \$600

(38) NO. 1019 BROADWAY, Oakland.  
Alterations.

Owner, White & Sawyer, Prem.  
Architect, None.  
Contractor, T. H. Meek Co., 1157 Mis-  
sion, San Francisco.  
COST, \$600

(389) NO. 2769 ADELINE, Oakland.  
Alterations.

Owner, Mary Haverly, Premises.  
Architect, None.  
Contractor, J. Carruth, 3417 San Pablo  
Ave., Oakland.  
COST, \$400

(390) NO. 3645 RHODA AVE., Oak-  
land. Addition.

Owner, Ray & O'Neal, Premises.  
Architect, None.  
Contractor, Walden & Jackson, 2973  
School, Oakland.  
COST, \$500

(391) SW SECOND AND CAMELIA,  
Oakland. Alterations.

Owner, A. A. Rudelle, 1102 2nd. Okd.  
Architect, None.  
Contractor, A. Ehret, 1014 11th, Okd.  
COST, \$500

(392) NO. 2334 FILBERT, Oakland.  
Alter and repair.  
Owner, M. Ayala, Premises.  
Architect, None.  
Day's work..... COST, \$500

(393) W TWENTY-EIGHTH 150 S E-  
28th, Oakland. One-story 4-room dwlg  
Owner, Thos. Telt.  
Architect, None.  
Day's work..... COST, \$600

(394) S LINDA opp Lake Ave. Pied-  
mont. One-story residence.  
Owner, Fred W. Butler, Ferry Bldg.,  
San Francisco.  
Architect, Hutchinson Bros., 470 12th,  
Oakland.  
Contractor, Geo. H. S. Haly Co., 201  
Union Sigs Bank Bldg.,  
Oakland. COST, \$950

(395) SW FIFTY-EIGHTH & DOVER,  
Oakland. One and one-half-story 5-  
room dwelling.  
Owner, L. L. McCarthy, 1729  
Broadway, Oakland.  
Architect, None.  
Day's work..... COST, \$2000

(396) S FIFTY-EIGHTH 90 W Dover,  
Oakland. One and one-half-story 5-  
room dwelling.  
Owner, L. L. McCarthy, 1729  
Broadway, Oakland.  
Architect, None.  
Day's work..... COST, \$1500

(397) W FORTY-SECOND AVE 640 N  
Carrington, Oakland. One and one-  
half-story 8-room dwelling.  
Owner, J. C. Bruce and Annie M.  
Johnson, 1926 Sutter, S. F.  
Architect, None.  
Contractor, J. C. Bruce, 2201 43rd Ave.,  
Oakland.  
COST, \$2400

(398) E SHATTUCK AVE, bet 56th &  
58th, Oakland. Concession (tracing  
coaster).  
Owner, Idora Park Co., Premises.  
Architect, John J. Miller, Oliver  
Bldg., Pittsburg, Pa.  
Day's work..... COST, \$20,000

(399) E OPAL 480 S 42nd, Oakland.  
One-story 5-room dwelling.  
Owner, C. M. MacGregor, 470 13th,  
Oakland.  
Architect, None.  
Day's work..... COST, \$2500

(400) SE TWENTY-SECOND AVE &  
E-32nd, Oakland. Alter store and  
dwelling to flats.  
Owner, J. W. Stetson, 395 Lenox  
Ave., Oakland.  
Architect, None.

Contractor, C. M. MacGregor, 470 13th,  
Oakland. COST, \$2500

(401) NE FOURTEENTH & E-32ND,  
Oakland. Two-story 5-room dwelling  
and store.

Owner, Jos. Burlock, E-32nd near  
14th Ave., Oakland.  
Architect, Robt. Morgnier, 1644  
Telegraph Ave., Oakland.  
Contractor, Emil Storz, 19 Warren  
Ave., San Leandro.  
COST, \$1600

(402) NW COR CAMPBELL AND  
Eleventh, Oakland. All work ex-  
cept painting for alterations and  
additions to dwelling.  
Owner, P. A. and M. A. Linerv,  
Oakland.  
Architect, None.

(8068) 106 Hurlbut & Holland, 541 E-16th, Oakland.  
 Filed Mar. 11, '13. Dated Feb. —  
 Ready for plastering..... 25%  
 Plastering completed..... 25%  
 Completed and accepted..... 25%  
 Usual 35 days..... 25%

TOTAL COST, \$1390

Bond, \$695. Surety, Southwestern Surety Insurance Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(8069) W HADDEN ROAD 75 N Hill-girt Circle, Oakland. One-story office building.  
 Owner.....Mrs. Jordan, Berkeley.  
 Architect.....Wm. Knowles, Central Bank Bldg., Oakland.  
 Day's work..... COST, \$1000

(8071) W LINCOLN AVE opp. School, Oakland. One-story 4-room dwelling.  
 Owner.....M. P. Powers.  
 Architect.....None.  
 Contractor.....Harris & Hudson, 1907 E-25th, Oakland.  
 COST, \$1600

(8081) S E-THIRTY-SECOND 320 E-14th Ave., Oakland. One-story 5-room dwelling.  
 Owner.....Carlos Faria, Premises.  
 Architect.....None.  
 Contractor.....G. Taylor, 473 Oakland Ave., Oakland.  
 COST, \$1200

(8091) S FORTY-NINTH 150 E Lawton Ave., Oakland. One-story 2-room dwelling.  
 Owner.....P. De Maria, 367 49th, Okd.  
 Architect.....None.  
 Contractor.....D. Rainieri, 872 43rd Ave., Oakland.  
 COST, \$150

(8101) N CLIFTON 40 E James Ave., Oakland. One-story 5-room dwlg.  
 Owner.....Cyril A. Legris, 491 53th, Oakland.  
 Architect.....None.  
 Day's work..... COST, \$2000

(8111) N CLIFTON 75 E James Ave., Oakland. One-story 5-room dwlg.  
 Owner.....Cyril A. Legris, 491 53th, Oakland.  
 Architect.....None.  
 Day's work..... COST, \$2000

(8121) NE CLIFTON AND JAMES AVE Oakland. One-story 5-room dwlg.  
 Owner.....Cyril A. Legris, 491 53th, Oakland.  
 Architect.....None.  
 Day's work..... COST, \$2000

(8131) N HOPKINS 75 E Fruitvale Ave., Oakland. One-story 4-room store building.  
 Owner.....Albert Rhoda, 2420 Hop-kins, Oakland.  
 Architect.....None.  
 Contractor.....A. B. Chase, 5310 Dover, Oakland.  
 COST, \$1950

(8141) S FIFTY-NINTH 310 W Grove, Oakland. One-story 5-room dwlg.  
 Owner.....C. E. Burkes, 5117 Genoa, Oakland.  
 Architect.....None.  
 Day's work..... COST, \$2400

(8151) S FIFTY-NINTH 250 W Grove, Oakland. One-story 5-room dwlg.  
 Owner.....C. E. Burkes, 5117 Genoa, Oakland.  
 Architect.....None.  
 Day's work..... COST, \$2400

Architect.....None.  
 Day's work..... COST, \$2400

(816) S FIFTY-NINTH 280 W Grove, Oakland. One-story 5-room dwlg.  
 Owner.....C. E. Burkes, 5117 Genoa, Oakland.  
 Architect.....None.  
 Day's work..... COST, \$2400

(817) NW GRAND AVE 1275 NE Flora, Oakland. One-story 4-room dwelling.  
 Owner.....F. A. Dodge, 1727 Grant Ave., Oakland.  
 Architect.....None.  
 Day's work..... COST, \$1100

(818) E DIVISION 505 N E-38th, Oak-land. One-story 6-room dwelling.  
 Owner.....Mabel L. Hambleton, 585 43rd, Oakland.  
 Architect.....None.  
 Contractor.....Fred Hambleton, 585 43rd, Oakland.  
 COST, \$2300

(819) S FAIRVIEW WAY 300 E Seminary Ave., Oakland. One and one-half-story 6-room dwelling.  
 Owner.....C. M. Griffin, 746 5th Ave., Oakland.  
 Architect.....None.  
 Day's work..... COST, \$1500

(820) E RICHMOND AVE 300 S Moss Ave., Oakland. Two-story 7-room dwelling.  
 Owner.....E. J. Saeke, 24 Napier Ave, Oakland.  
 Architect.....A. W. Smith, 1010 Broad-way, Oakland.  
 Day's work..... COST, \$3300

(821) LOT 6 BLK 15 Map Havenscourt Oakland. All work for one-story frame dwelling.  
 Owner.....Piedmont Heights Bldg. Co., Oakland Bank of Svcs. Bldg., Oakland.  
 Architect.....None.  
 Contractor.....A. J. Bellefontaine, Okd.  
 Filed Mar. 15, '13. Dated Mar. 12, '13.

Frame up..... 1/4  
 Brown coated..... 1/4  
 Completed and accepted..... 1/4  
 Usual 35 days..... 1/4

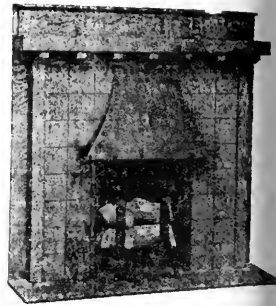
TOTAL COST, \$2300

Bond \$1500. Surety, National Surety Co. Limit, 65 days. Forfeit, \$5. Plans and specifications filed.

### Building Contracts Awarded Berkeley.

716 Lind .....	Cederborg	1850
717 Hinch .....	Hinch	2500
718 Witter Est .....	Perkins	4100
719 Levy .....	Laumanen	2900
720 Borden .....	Lewis	3620
725 O'Harra .....	Woodburn	2255
737 Roeger .....	Schmor	1800
740 Allen .....	Allen	4000
741 Grinley .....	Skece	2500
742 Richardson .....	House	5700
745 Svendemann .....	Owner	500
756 Peake .....	Peake	1500
757 Peake .....	Peake	1500
759 Alameda Bldgs .....	Peake	3000
7621 Baynton .....	Nelson	2650
775 Ala Co Bldgs .....	Alley	4500
805 Stand Bldgs .....	Kolmer	3500
808 Brand .....	Montgomery	3420
809 Limery .....	Hurlbut	1390

(717) W KING 70 N Tyler, Berkeley. One-story 5-room dwelling.  
 Owner.....Jos. T. Hinch, 1542 Broad-way, Berkeley.  
 Architect.....None.  
 Day's work..... COST, \$2500



### Pacific Mantel and Tile Co.

F. W. CRINNION, Manager  
 Mantels, Grates and Tiles. Fire Sets, Andiro  
 Portable Baskets and Grates. Floor and  
 Wall Tiling in Original Designs.  
 1727 TELEGRAPH AVE.  
 OAKLAND, CAL.  
 Phone Oakland 121  
 Residence Phone Oakland 9622

(718) S DWIGHT WAY 100 E EE worth, Berkeley. Alter two and or half-story 14-room building into 1 apartments.  
 Owner.....W. G. Witter Estate, 25 Durant Ave., Berkeley.  
 Architect.....None.  
 Contractor.....Geo. S. Perkins, 23 Channing Way, Berkeley  
 COST, \$41

(719) LOT 17 BLK 6 Berkeley High Berkeley. All work for two-st frame dwelling.  
 Owner.....David L. Levy, Mills Bld San Francisco.  
 Architect.....Olin S. Grove, 2911 Te-graph Ave., Oakland.  
 Contractor.....John Laamanen, 1032 Ca-ton, Berkeley.  
 Filed Mar. 10, '13. Dated Mar. 7, '13  
 Frame up and rafters on..... 1/4  
 1st coat interior and exterior plaster on..... 1/4  
 Completed and accepted..... 1/4  
 Usual 35 days..... 1/4

TOTAL COST, \$2

Bond, \$1450. Surety, Maryland Casua Co. Limit, 90 days. Forfeit, no none. Plans and specifications filed

(720) N RUSSELL 412 ft. 5 1/2 in. Telegraph Ave E 44 1-3 N 135 54 1-3 S 134 1/2, Berkeley. All w for two-story frame dwelling.  
 Owner.....Bvelyn Kennedy Scarl Bayden, Berkeley.  
 Architect.....None.  
 Contractor.....L. S. Lewis, Berkeley.  
 Filed Mar. 10, '13. Dated Mar. 5, '13  
 Frame up and roof sheathed..... 1/4  
 1st coat plaster on..... 1/4  
 Completed and accepted..... 1/4  
 Usual 35 days..... 1/4

TOTAL COST, \$3

Bond, \$1800. Surety, Fidelity & posit Co. Limit, 90 days. Forf none. Plans and specifications filed

(725) LOT 13 BLK 103 Map All Tract, Berkeley. All work for c story 5-room dwelling.  
 Owner.....Lee O'Harra and O O'Harra, Vallejo, Cal.  
 Architect.....None.  
 Contractor.....Paul E. Woodburn, Keith Ave., Oakland.

led Mar. 10, '13. Dated Mar. 8, '13.  
Frame up and ready for plaster. \$800  
Plastered and inside finish well  
under way ..... 500  
Completed ..... 300  
Balance at \$15 per month 7% Int.

TOTAL COST, \$2235

ond, none. Limit, 60 days. Forfeit,  
one. Plans and specifications filed.

(37) SW ALCATRAZ AND CALIFOR-  
nia, Berkeley. One-story two-room  
bakery.

Owner.....P. C. Hoeger, Tracy, Cal.  
Architect...None.

Contractor...Ang. Schnoor, 1615 Felton,  
Berkeley.

COST, \$1800

(40) SE DERBY AND HILLEGASS,  
Berkeley. Two-story 6-room dwlg.  
Owner.....J. A. Allen, 2026 Hillegass,  
Berkeley.

Architect...None.  
Day's work. COST, \$4000

(41) LOT 8 BLK 17, Northbrae, Berke-  
ley. All work for one-story five-  
room dwelling.

Owner.....F. P. Grimsley, Oakland.  
Architect...None.

Contractor...A. Y. Skee, 1432 Carlton,  
Berkeley.

led Mar. 11, '13. Dated Mar. 7, '13.

Frame up and sheeting on roof. \$625

1st coat plaster on ..... 625

Completed and accepted ..... 625

Usual 35 days ..... 625

TOTAL COST, \$2500

ond, \$1250. Sureties, H. H. Schuessler  
and Tom R. Wheldon. Limit, 60 days

on March 10. Forfeit, none. Plans  
and specifications filed.

(42) LOTS 7, 8, 9, 10 BLK 16, Daley  
Scenic Park, Berkeley. All work for  
two-story and basement seven-room  
dwelling.

Owner.....Geo. H. Richardson, 1613 La  
Loma Ave., Berkeley.

Architect...John Hudson Thomas, 1st  
National Bank Bldg., Bkly

Contractor...Jacob House, 1640 Allison  
Way, Berkeley.

led Mar. 11, '13. Dated Mar. 10, '13.

Frame ..... 1/4

Brown coated ..... 1/4

Completed and accepted ..... 1/4

Usual 35 days ..... 1/4

TOTAL COST, \$5700

ond, \$2850. Surety, Maryland Casualty  
Co. Limit, 120 days. Forfeit, \$5. Plans  
and specifications filed.

(49) NO. 921 UNIVERSITY AVE.  
(rear), Berkeley. One and one-half-  
story 4-room dwelling.

Owner.....John Swendermann, Prem.  
Architect...None.

Day's work. COST, \$500

(56) W BAKER 140 S Ward, Berke-  
ley. One-story 5-room dwelling.

Owner.....F. R. Peake Co., 2127 Uni-  
versity Ave., Berkeley.

Architect...None.

Day's work. COST, \$1500

(57) W MATHEWS 70 S Ward, Berke-  
ley. One-story 5-room dwelling.

Owner.....F. R. Peake Co., 2127 Uni-  
versity Ave., Berkeley.

Architect...None.

Day's work. COST, \$1500

(59) S FOREST AVE 150 W Pied-  
mont Ave., Berkeley. One and one-  
half-story 6-room dwelling.

Owner.....Alameda County Home  
Builders' Ass'n, 1st Nat'l  
Bank Bldg., Berkeley.

Architect...None.

Contractor...F. R. Peake Co., 2127 Uni-  
versity Ave., Berkeley.

COST, \$3000

(762) S BUENA VISTA AVE, being in  
La Loma Park, Berkeley. Excava-  
tion, foundation, concrete columns,  
concrete floors and pool.

Owner.....Chas. E. Boynton, Bkly.

Architect...Wm. A. Newman, Hewes  
Bldg., San Francisco.

Contractor...F. E. Nelson, 3699 King,  
Berkeley.

Filed Mar. 12, '13. Dated Feb. 28, '13.

Concrete columns completed.....\$1300

Completed and accepted..... 650

Usual 25 days ..... 670

TOTAL COST, \$2650

Bond, \$1325. Surety, The Aetna Acci-  
dent & Liability Co. Limit, March 28.

Forfeit, \$5. Plans and specifications  
filed.

NOTE:—Price of all extra concrete  
footings 40 cents per cubic foot.

(775) W WARING 160 S Parker, Berke-  
ley. Two-story 8-room dwelling.

Owner.....Alameda County Home  
Bldrs., 1st National Bank  
Bldg., Berkeley.

Architect...W. H. Ratcliff Jr., 1st Na-  
tional Bk. Bldg., Berkeley.

Contractor...J. W. Wiley, 1718 Hearst  
Ave., Berkeley.

COST, \$4500

(802) W MONTEREY 300 N Hopkins,  
Berkeley. Two-story 6-room dwlg.

Owner.....Standard Home Bldrs. &  
Realty Co., 1st National  
Bank Bldg., S. F.

Architect...None.

Contractor...Jacob Kollmer, 2811 Stuart  
Berkeley.

COST, \$3500

(803) E 40 LOT 25 AND W 10 LOT 26  
Blk "D" Map James Tract, Berkeley.

All work for two-story 7-room dwlg.

Owner.....Jacob M. and Christiane  
Brand, 1976 University  
Ave., Berkeley.

Architect...None.

Contractor...W. S. Montgomery, 2321  
Ward, Berkeley.

Filed Mar. 14, '13. Dated Mar. 5, '13.

Frame up ..... 1/4

Brown coated ..... 1/4

Completed and accepted ..... 1/4

Usual 35 days ..... 1/4

TOTAL COST, \$3420

Bond, \$1715. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 60

days from March 13. Forfeit, none.

Plans and specifications filed.

## Building Contracts Awarded

### Alameda.

736 Clark .....	Clark	4000
743 Saunders .....	Risley	500
748 Melendez .....	Borle	1000
763 Randall .....	Stuart	2500
764 Davis Oil .....	Owner	300
765 Strang .....	Strang	2000
766 Grant .....	Grant	2000
767 Lundholm .....	Owner	1950
768 Tucker .....	Mac Rae	400
769 Young .....	Young	1500
805 Mitchell .....	Noble	4000

(756) FOURTH AND PACIFIC AVE.,  
Alameda. Three-story brick addition  
to pottery works.

Owner.....N. Clark & Son, Premises.

Architect...None.

Day's work. COST, \$4000

(733) NO. 1519 WALNUT, Alameda  
Repairs.

Owner.....Mrs. Saunders, Premises.

Architect...None.

Contractor...W. S. Risley, 1504 Pearl,  
Alameda.

COST, \$500

(748) NO. 2045 LINCOLN AVE, Ala-  
ameda. Store and living rooms.

Owner.....Marcos Melendez, Lincoln  
Ave. and Chestnut, Ala.

Architect...None.

Contractor...C. A. Borle, 2117 Buena  
Vista Ave., Alameda.

COST, \$1000

(763) NO. 1333 PALM, Alameda. One-  
story dwelling.

Owner.....J. B. Randall, 1241 Palm,  
Alameda.

Architect...None.

Contractor...R. B. Stuart, 2425 McGee  
Ave., Berkeley

COST, \$2500

(764) S TUNNEL 600 W Webster,  
Alameda. Warehouse.

Owner.....Davis Oil Co., Hull and  
Webster, Alameda.

Architect...None.

Day's work. COST, \$500

(765) NO. 1339 BURBANK Alameda.  
One-story dwelling.

Owner.....V. N. Strang, 2015 13th Ave  
Oakland.

Architect...None.

Day's work. COST, \$2000

(766) NO. 1609 FOURTH, Alameda.  
One and one-half-story dwelling.

Owner.....R. M. Grant, 343 Lincoln  
Ave., Alameda.

Architect...None.

Day's work. COST, \$2000

(767) NO. 731 TAYLOR AVE., Alameda  
One-story dwelling.

Owner.....Jno. M. Lundholm, 1717  
Wood, Alameda.

Architect...None.

Day's work. COST, \$1950

(768) NO. 2412 SANTA CLARA AVE.,  
Alameda. Alter store.

Owner.....Tucker Investment Co.,  
Premises.

Architect...None.

Contractor...C. W. MacRae, 2315 Encl-  
inal Ave., Alameda.

COST, \$400

(769) NO. 2422 WEBB AVE., Alameda.  
One-story dwelling.

Owner.....Noble & Young, 2416 Webb  
Ave., Alameda.

Architect...None.

Day's work. COST, \$1500

(805) NO. 1024 GRAND, Alameda.  
One and one-half-story dwelling.

Owner.....W. S. Mitchell, 1131 Bay,  
Alameda

Architect...None.

Contractor...Geo. H. Noble, 2416 Webb  
Ave., Alameda.

COST, \$4000

NOTICE OF NON-RESPONSIBILITY.

Mar. 10, 1913—ALL LOT 33 BLK 2,  
Lot 32 Blk 2, except ptn SW line  
parallel to SW boundary line Lot 32  
and distant at L 12 1/2 NE there-  
from, Map Havenscourt, Oakland,  
Havenscourt Co as to improve-  
ments on leased property.....

## Alameda.

Mar. 11, 1913—LOFTS 13 AND 14 BLK  
12 Regents Park Lot No. 6, Albany  
to H. Miller to whom it may con-  
..... Feb. 1, 1913  
Mar. 11, 1913—NINETEENTH AVE  
20 S E-140, Okd. Mrs M M Marsh  
to Joseph S. Mary..... Completed  
Mar. 12, 1913—LOTT 119 BLK "R"  
Fruitvale Blvd. Ter. Okd. Sally M  
Turner to W H Judson, Mar. 4, 1913  
Mar. 12, 1913—W COLBY SW 60th S  
E3 147-W 100, Okd. James Kellher  
to whom it may concern, Mar. 12, 1913  
Mar. 12, 1913—SW PACIFIC AVE &  
Willow 74X109, Ala. Mrs J N Beck-  
mann to Conrad Roth..... Feb. 15, 1913  
Mar. 12, 1913—SW SEVENTH AND  
Henry 50 on 7th x 100 on Henry,  
Okd. Oakland U P C Hall Ass'n.  
to N W Place..... Mar. 12, 1913  
Mar. 11, 1913—NW COLLEGE AVE  
312-92 N Forrest Ave. Okd. Wm  
H Saver to John A Bischoff.....  
..... March 7, 1913  
Mar. 11, 1913—PT. INTR SE TER-  
race and SW boundary line Lot  
12 BLK "B" NE 413 S E5 SW 4134  
NW 5.516 Map No. 1 Highland Ter-  
race, Okd. R W Hocken to W P  
Jones, and J J McGovern, M. C. 6, 1913  
Mar. 14, 1913—NW DALE PLACE &  
Minna Ave Long Lot 13 Map All-  
nife Park, Okd. Gertrude Schuyler  
to whom it may concern, Mar. 2, 1913  
Mar. 12, 1913—W HAWTHORNE  
Terrace 210 N Vine 50X—, Bkly.  
W S Perry to Louis Engler.....  
..... Mar. 13, 1913  
Mar. 14, 1913—NE 37.64 LOT 4 and  
SW 19.86 LOT 5 BLK "A" Map Flint  
Tram, Okd. Elizabeth G Rowe to  
L. B. & Gates..... Mar. 1, 1913

## Alameda.

[illegible]

City of El Salvador, San Salvador and  
San Salvador, El Salvador, San Salvador  
San Salvador, El Salvador, Architect  
San Salvador, El Salvador, Bank of San  
San Salvador, El Salvador, Guyer, Julius  
San Salvador, El Salvador, El Salvador  
San Salvador, El Salvador, San Salvador and

First streets, and is to contain stores on the first floor and a number of modern apartments on the second floor. Stores will have patent store fronts and plate glass windows. Interior finish on the upper floor will be of pine throughout. Some structural steel is specified. The exterior of the building will be faced with pressed brick. Plans have been completed and figures are now being taken.

SANTA CLARA COUNTY.

SE FIRST AND SAN SALVADORE.  
San Jose. (One-story garage.  
Owner.....W. J. Boschkin, 138 S-1st,  
San Jose.  
Architect...W. M. Binder, Rea Bldg.,  
San Jose.  
Contractor...R. O. Summers, 17 N-1st,  
San Jose. COST, \$5253

---

NO. 157 N-SEVENTEENTH, San Jose. Six-room cottage.  
Owner.....M. Fish, 184 N-17th, S. J.  
Architect....None.  
Contractor...C. W. Dehagy, Cor. 19th &  
Julian, San Jose.  
COST, \$2236

---

NO. 603 W-WILLIAM, San Jose. Re-model store front.  
Owner.....T. K. Priddy, Premises.  
Architect....None.  
Contractor...W. S. Gardner, 524 Mart.  
San Jose.  
COST, \$1400

No. 558 W-SAN SALVADORE (rear),  
San Jose. One and one-half-story  
barn.  
Owner.....S. Mamota, Premises.  
Architect...None.  
Contractor...Felix Savio, N-River, S. J.  
COST. \$400

NE SIXTEENTH AND WASHINGTON,  
San Jo-e. Six-room cottage  
Owner.....R. E. Carter, Premises.  
Architect...None.  
Day's work COST, \$2000

NO. 194 S-TWENTY-SECOND (rear),  
San Jose. One-room addition.  
Owner.....O. S. Huston, Premises.  
Architect...None.  
Day's work.....COST, \$400

NO. 1131 MASTIC, San Jose. Three-room cottage.  
Owner, ..... Filice, Premises.  
Architect, .. None.  
Days' work, ..... COST, \$500

N SANTA CLARA, bet 32nd and 33rd.  
 San Jose. Three-room cottage.  
 Owner, J. W. Narvaez, Premises.  
 Architect, J. Noy.  
 Day's work. COST, \$500

N. ACACIA, bet. Popular Ave. and San Pedro, San Jose. Five-room cottage. owner, J. C. Kasnussen, Premises. A. filled. None. COST, \$2000.

NW FIRST AND SAN SALVADORE.  
San Jose. Brick work for two-story  
back and frame building.  
Owner, Julius Wesnitzer, 98 North  
11th St., San Jose.  
Architect, C. A. McKenzie, Bank of  
San Jose Bldg., San Jose.  
Contractor, E. F. Smith, 61 S-11th St.,  
San Jose.

Filed Mar. 4, '13. Dated Mar. 3, '13.  
As work progresses..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$2892  
Bond, \$1446. Surety, Fidelity & Deposit Co. Limit, 40 days (entire contract). Forfeit, none. Plans and specifications filed.

EXCAVATING AND CEMENT FOUNDATION and work on above.  
Contractor, M. E. Kilcourse, Meridian Road, San Jose.  
Filed Mar. 4, '13. Dated Mar. —, '13.  
Payments same as above.....  
TOTAL COST, \$1680  
Bond, \$840. Surety, U. S. Fidelity & Guarantee Co. of Baltimore, Maryland.  
Limit, 40 days (entire contract). Forfeited, none. Plans and specifications filed.

NOS. 149, 151, 153 SOUTH FIRST, San  
Jose. All work except plumbing  
(furnished by owner) for remodeling  
upper floor into apartments.  
Owner.....John Stock, Santa Cruz.  
Architect.....W. M. Klunkert, Minnesota  
and Lupton, San Jose.  
Contractor.....P. T. Jorgensen, 517 West  
San Carlos, San Jose.

Filed Mar. 12, '13. Dated Mar. 10, '13.	\$975
1st coat plaster on.....	\$175
Wood finish on and doors hung.....	975
Completed.....	974
Usual 35 days.....	975
TOTAL COST, \$3389	
Bond, \$1950. Sureties, T. B. Hubbard and Chris Palleen: Limit, 60 days. Forfeit, none. Plans and specifications filed.	

HOMESTEAD ROAD. All work for one and one-half-story frame bldg. Owner.....W. E. Caldwell, Homestead, San Jose.  
Architect...Ye Plan Shop, Theatre Bldg., San Jose.  
Contractor, F. J. Margardt, San Jose  
Filed Mar. 6, '13. Dated Mar. 16, '13.  
Frame up .....\$97.  
Plastering finished ..... 97  
Building finished ..... 97  
30 days after completion..... 97  
TOTAL COST, \$391  
Bond, none. Limit, 20 working days.  
Forfeit, none. Plans and specification filed.

COR. MAIN AND FRANKLIN. Sant  
 Clara. All work for remodeling o  
 bank building.  
 Owner.... The Santa Clara Valle  
 Bank, Santa Clara, Cal.  
 Architect.... W. H. Weeks, 705 Charles  
 ton Bldg., San Francisco.  
 Contractor... Robert Trost, 26th an  
 Howard, San Francisco.  
 Filed Mar. 13, '13. Dated Mar. 12, '13  
 75% as work progresses payable  
 1st of each month.....  
 Usual 35 days. 25%; the owner  
 reserves the right of a 2 day  
 option on settling and furnishing  
 marble and to deduct \$2000 if  
 owner takes contract.....  
 TOTAL COST, \$27,650.  
 Bond, \$12,840. Surety, Globe Indemnity  
 Co. Limit, 140 days. Forfeit, \$10,000.  
 Plans, and specifications filed.

HOTEL, 12 story and base, brl. and steel, \$20,000. Richmond, Cont Costa Co., Cal. Architect, C. O. Cla



All bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with terra cotta. Plans are complete and figures are being taken by the architects.

**LIBRARY**—1 story and base, brick and concrete. Cost not stated. Ukiah, Mendocino Co., Cal. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owners, Town of Ukiah. Architect Hatch has just been commissioned to prepare plans for a new library building in Ukiah. The structure will be classic in design and will contain a large public room, rack rooms and office for the librarian. Interior will be finished in pine and hardwood. A central heating system will be installed. The exterior of the building will probably be faced with pressed brick. Plans are now being prepared.

**RESIDENCES**—Frame construction. Cost not stated. Stockton, San Joaquin Co., Cal. Architect, none. The following Day Labor jobs are about to be started in Stockton: John C. McCarty, Werner Station, 2 story, frame, \$3,800; R. R. Reibenstein, 409 Rose St., 2 story, frame, \$4,000; C. H. Pease, 522 West Park St., 1½ story, frame, \$2,000; and A. L. Miner, 1320 North Hunter, 1 story, frame, \$1,800.

### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**HIGHWAY WORK**—Cost not stated. Stanislaus County, Cal. Engineer, State Highway Engineer, Sacramento. Owners, State of California. Plans are complete and bids are being called for on the construction of approximately 9½ miles of the State Highway in Stanislaus County. Bids will be opened by the State Highway Commission on March 24th. Plans can be secured from the Secretary of the Highway Commission at Sacramento.

**RESIDENCE**—2 story and base, frame, \$15,000. Fresno, Fresno Co., Cal. Architects, Swartz, Hotchkiss & Swartz, Fresno. Owner, E. J. Bullard. The dwelling is to be erected in Biola, a new town near Fresno, and will contain fourteen rooms, baths and sleeping porches. Interior will be finished in pine and hardwoods. Hardwood floors will be used in all principal rooms. There will be a central heating system and open fire places. Mantels will be of brick and tile. Tile will be used in the baths and kitchen. Automatic water heater will be installed. The exterior of the dwelling will probably be covered with cement plaster on metal lath. Plans are being prepared.

**APARTMENT HOUSE**—3 story and base, frame, \$10,000. Fresno, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owner, P. S. Turnbull. The building will be erected on a corner site and will be arranged for two, three and four room suites with wall beds and baths. Interior will be finished in pine and some hardwood. There will be gas grates. Mantels will be of tile. Tile will also be used in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

**STORES AND OFFICES**—2 story and base, brick. Cost not stated. Fresno, Fresno Co., Cal. Architect, E. J. Farr, Fresno. Owners, H. W. and W. B. Holland. The building will cover an area

of 80x120 feet. The first floor is to be arranged for several stores and the upper floor for modern offices. Interior partitions will be of hollow tile. There will be steam heat. Patent store fronts will be used. The exterior of the building will be faced with pressed brick. Plans are in the hands of the owners who are now taking figures for the work.

**STORES AND OFFICES**—3 story and base, brick, \$70,000. Fresno, Fresno Co., Cal. Architect, none. Owners, D. Yezdan, Bamlir Bros. and Tharpanian Bros., Fresno. The building will be erected at the corner of Kern and J streets and will cover an area of 100x130 feet. Several large stores will occupy the first floor and the upper two stories have been arranged for halls and offices. There will be a central heating system, elevator service and pine trim. The exterior of the building will be faced with pressed brick. Plans will be ready for figures within a day or two. Bids will be taken by the owners.

### Contracts Awarded.

**BRIDGE**—Steel and concrete, \$25,000. La Grange, Stanislaus Co., Cal. Engineer, County Surveyor Annear, Modesto. Owners, Stanislaus County. Contractors, Willison & Foster, Oakland. Contract price, \$24,133. Other bids were submitted as follows: T. K. Beard, \$27,000; M. B. White, Stockton, \$32,500; Ross Construction Co., Sacramento, \$27,356; Midland Bridge Co., Kansas City, Mo., \$30,107; O. A. Willson, San Francisco, \$29,316, and Chico Construction Co., Chico, \$30,280.

**LODGE HALL**—3 story and base, brick and steel. Cost not stated. San Luis Obispo, San Luis Obispo Co., Cal. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owners, San Luis Obispo Masonic Hall Association. Contractor, W. J. Smith, San Luis Obispo, general construction; Union Hardware Co., San Luis Obispo, plumbing, and E. M. Payne, San Luis Obispo, heating.

**GARAGE**—1 story and base, brick, \$8,000. Fresno, Fresno Co., Cal. Architect, none. Owners, Thompson Bros., Fresno. Contractor, E. J. Farr, Fresno. Contract price, \$8,000.

**STORES**—1 story and base, brick, \$10,000. Fresno, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owner, Mr. McLaughlin. Contractor, Dave Cowan, Fresno. Contract price, \$10,000.

**DEPARTMENT STORE**—3 story and base, brick and steel. Cost not stated. Fresno, Fresno Co., Cal. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, E. Gottschalk. Contractor, H. A. Hansen, Fresno. Contract price not stated.

### Building Contracts.

#### FRESNO COUNTY

**LOTS 3 AND 4 BLK 15 Blackstone Villa Park, Fresno.** All work for dwlg. Owner, W. T. Capps, Fresno. Architect, none. Contractor, Richard Hill, Fresno. Filed March 6, '13. Dated March 3, '13.

Walls in place	\$353
Floors laid and joists up	353
Plastering, plumbing and wiring	
Finished	353
Usual 35 days	Balance
<b>TOTAL COST,</b>	<b>\$1114</b>

Bond, \$1000. Sureties, E. P. Myers and G. Carlson. Limit, April 31. Forfeit, none. Plans and specifications filed.

**LOTS 1, 2, 3 BLK 9 Altamont Add'n., Fresno.** All work for one-story and basement building.

Owner, D. C. McLaughlin, Fresno. Architect, A. C. Swartz & Son, Fresno. Contractor, J. T. and D. A. Cowan, Fresno.

Filed Mar. 10, '13. Dated Mar. 4, '13.

When value of labor and material incorporated in building amounts to \$1620	\$1215
Upon amounting to \$3240	1215
Upon amounting to \$4860	1215
Upon amounting to \$6480	1215
Completion of building	1215.50
Usual 35 days	2026.50
<b>TOTAL COST,</b>	<b>\$10100.00</b>

Bond, \$4053. Sureties, Wm. Shaw and P. Bielenberg. Limit, 75 working days. Forfeit, none. Plans and specifications filed.

**W. COR. MARIPOSA AND J STS., Fresno.** All work for Class "A" office building.

Owner, Fresno Estate Co., Fresno. Architect, Geo. W. Kelham, Shreve & Geo., San Francisco.

Contractor, Lindgren Co., Monadnock Bldg., San Francisco.

Filed Mar. 10, '13. Dated Feb. 1, '13.

As work progresses	85%
Usual 35 days	Balance
<b>TOTAL COST,</b>	<b>\$255,493</b>

Bond, \$125,000 (each bond, 5 bonds, \$25,000). Sureties, Pacific Coast Casualty Co., Equitable Surety Co., Mass. Bonding & Insurance Co., Title Guaranty & Surety Co., Fidelity & Deposit Co. of Maryland. Limit, June 1, 1914. Forfeit, none. Plans and specifications filed.

### LOS ANGELES AND SOUTHERN CALIFORNIA.

**APARTMENT HOUSE**—3 story and base, frame, \$25,000. Los Angeles, Cal. Architects, Architectural Designing Co., Grasse Bldg., L. A. Owner, J. D. Caldwell. The building will contain fifty rooms which are to be arranged in suites of two and three rooms each with connecting bath. Interior will be finished in pine throughout. There will be steam heat and vacuum cleaning system. A hot water plant will also be installed. All suites will be equipped with all beds. Tile will be used in the bath rooms. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared and when complete the work will probably be done by Day Labor.

**APARTMENT HOUSE**—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Kysor & Biggar, Wright and Callender Bldg., L. A. Owner, E. Lane. The building will have a street frontage of 48 feet and a depth of 125 feet. There will be a total of 66 rooms, which are to be arranged in two and three room suites, all of which will be equipped with wall beds and connecting baths. There will be steam heat, elevator service, vacuum cleaning system and a hot water heater. Interior will be finished in pine and hardwood. Tile and cement will be used in the baths. Entrance vestibule will be finished in marble and tile. The exterior of the building will be faced with pressed



back. Plans are complete and figures are being taken.

**BARAGE**—2 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, Myron Hunt, Bernian Bldg., L. A. Owner, H. E. Huntington. The building will cover an area of 798299 feet, and will be erected on the grounds of the Huntington Hotel at Onocenta Park. The first floor and part of the second will be used for a storage space for automobiles. The balance of the second floor will be arranged for club rooms, baths and forty living rooms. There will be metal window frames and sash, concrete floors and fireproof construction throughout. Heat will be supplied from the hotel. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**CLUB HOUSE**—4 story and base, brick, \$75,000. Pasadena, Los Angeles, Cal. Architect, S. B. Marston, Chamber of Commerce Bldg., Pasadena. Owners, Pasadena Athletic Club. Preliminary plans are being prepared for this building, which is to be erected on Colorado street. The interior will be arranged for a large and modern gymnasium, dining rooms, club rooms and 46 sleeping apartments. There will be a large plunge and over 20 baths. Interior will be finished in pine and hardwoods. There will be steam heat and elevator service. The exterior will probably be faced with pressed brick. Plans have not progressed far enough to give further details.

**HOSPITAL**—1 story and base, Class construction, \$350,000. Los Angeles, Cal. Architect, W. S. Garrett, Currier Bldg., L. A. Owners, Methodist Hospital Association. At the last meeting of the association the architect was instructed to proceed with the working drawings. None of the details of the building have been received in this city and other than the fact that the structure will be absolutely fireproof and will contain the most modern equipment, nothing can be printed at this time. It is understood that construction will be of the reinforced concrete type, and that the exterior will be faced with cement plaster. Further information will be printed as the plans progress.

**HOTEL**—6 story and base, Class construction. Cost not stated. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, Jacob Joseph. The building is to be erected on 6th street, between Hope and Flower streets, and will have a frontage of 100 feet and a depth of 20 feet. Interior has been arranged for 165 guest rooms, four large stores and the hotel lobby. A large percent of the rooms will have private baths. Interior finish will be of hardwood. There will be steam heat, both freight and passenger elevators, a vacuum cleaning system and hot water supply. Entrance lobby will be finished in marble and ornamental plaster. A complete steel frame will be used with exterior walls of pressed brick and terra cotta. Bath rooms will have composition floors and tile wainscot. Plans are being prepared.

**SCHOOL**—1 story and base, brick, 50,000. Fullerton, Orange Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Fullerton School District. The building has been designed in the shape of a letter T and will cover an area of 1898200 feet.

There will be twelve standard sized class rooms, library, principal's office and teachers' rooms. An auditorium with a seating capacity of 800 is also provided. Interior partitions will be of metal lath and plaster. Floors will be of maple with cork linoleum in the corridors. There will be steam heat and a modern system of ventilation. Exterior of the building will be faced with cement plaster. Plans are being prepared.

**EXPOSITION BUILDING**—Frame construction, \$67,000. San Diego, Cal. Architect, Architectural Department Southern California Panama Exposition Co., San Diego. Owners, Southern California Panama Exposition Co. Contractor, G. A. Simpson Construction Co., American Bldg., San Diego. Contract price, \$67,000.

**APARTMENT HOUSE**—10 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect's name withheld. Owner, R. H. Arnold, President Alta Planing Mill Co., 830 McGarry St., L. A. The building will be erected at the corner of 9th and Valencia streets and will cover an area of 1108120 feet. Only preliminary sketches have been prepared and details are not available. Sketches show a building arranged for 200 rooms and of fireproof construction. Negotiations for financing the big project are now underway.

**APARTMENT HOUSE**—4 story and base, brick. Cost not stated. Westmoreland, Imperial Co., Cal. Architect, Fielder Slingluff, Jr., Security Bldg., L. A. Owner, F. D. Turner. The building will contain 40 rooms, which are to be arranged in 16 suites of two and three rooms. All suites will have private baths and wall beds. Interior will be finished in hardwood and pine. There will be steam heat, a vacuum cleaning system and hot water supply plant. Bath rooms will have the wainscot. An attractive lobby has been designed. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**BANK ALTERATIONS**—2 story and base, brick. Cost not stated. Dinuba, Tulare Co., Cal. Architect, J. Carl Thayer, Fresno. Owners, Commercial National Bank. The work will include the construction of a new front, complete new interior finish and fixtures, vaults and ornamental bronze work. Interior finish will be of hardwood, tile and marble. Plans are complete and figures are being taken.

**CHURCH**—1 story and base, frame and brick, \$25,000. Orange, Orange Co., Cal. Architect, Frederick T. Eley, Harvey-Pinley Bldg., Santa Ana. Owners, German Evangelical Lutheran Church. The building will be of frame construction faced with brick veneer and artificial stone trimming. Interior will be arranged for a large main auditorium and Sunday school rooms. Interior finish will be of pine and hardwood. A central heating system will be installed. Plans have just been started.

**CHURCH AND SCHOOL**, 1 and 3 story brick and steel, \$50,000. Long Beach, Los Angeles, Cal. Architects, Frank T. Kogley and T. Foster Emy, associated at Consolidated Realty Bldg., L. A. Owners, St. Anthony's Roman Catholic Church. The church will be Gothic in style. It will be one story and basement, of brick construction with tiled brick exterior facing artificial stone trim, tile roof, steel

roof trusses, art glass windows, concrete foundation and basement, etc. It will cost about \$55,000. The school will be a three-story structure of brick construction and the priest's residence two stories. It will contain twelve rooms and will be of brick and frame construction. Plans are being prepared.

**HOTEL**, 8 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, W. L. Saunders, International Bank Bldg., L. A. Owners, Blescar Estate. The building will occupy a corner site and will cover an area of 608750 feet. There will be stores and a hotel on the first floor and a hotel of 165 guest rooms on the upper floors. The construction will be fireproof and concrete. Nearly all of the rooms will have private baths. There will be a vacuum elevator service and a vacuum cleaning system. Interior will be finished in pine and hardwood. This will be used in the hotel. The exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for shortly.

**SCHOOL GROUP**, brick and steel, construction \$60,000. Los Angeles, Cal. Architects, Allison & Allison, Bernian Bldg., L. A. Owners, State of California. Sealed bids will be received by State Engineer William J. McClure, Sacramento, Cal., until 12 o'clock, noon, of April 5, 1913, for the erection of the State Normal School buildings to be erected at Vermont and Willowbrook avenues. The plans were officially approved by the State Board, State Engineer and Architect. The buildings planned include the Administration building, 509292 feet, containing auditorium, seating 1620, library, 1288197 feet with a reading room to seat 250, and stock room for 50,000 books. Domestic Science, 1798170 feet; Fine Arts, 142887 feet; Gymnasium, 108882 feet with 100 lockers, 34 dressing rooms and 5 shower stalls for girls, lockers and showers for boys. Training School, 3058175 feet, with gymnasium, 1000 and girls attached. Kindergarten, 57, Cafeteria, 69882, with dining hall to seat 200, Manual Arts, 224887 feet. All the buildings will be two stories except the kindergarten, cafeteria and one story. The construction will be of brick walls with pressed brick and corridor doors, wood floors, rooms, tapestry, brick and tile, tile floors, wood, maple floors, cork tile, vacuum cleaning plant with underground vacuum tank room in rear, 1000000 lockers, 1000000 lockers, vacuum cleaning system, communicating with outside streets.

**STORES AND OFFICES**, frame construction. Cost not stated. Los Angeles, Cal. Architects, Robert M. Taylor, Douglas Bldg., L. A. Owner, William R. Taylor. The building is to be erected on 1st street, at a depth of 100 feet. The building will be of brick construction with a central heating system. The exterior will be faced with pressed brick. The building will be used for stores and offices. Plans are being prepared.

**STORES**, 2 story and base, brick, 10,000. Los Angeles, Cal. Architects, W. L. Saunders, International Bank Bldg., L. A. Owners, W. L. Saunders. The building will be erected on 1st street, at a depth of 100 feet. The building will be used for stores and offices. Plans are being prepared.

h eave roof throughout with hollow tile partitions and floor slabs. Interior finish will be of metal. There will be a team feed and elevator service, a vacuum cleaning system and mail chutes. All window frames and sash will be of metal. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**STORES AND OFFICES**—6 story and base, reinforced concrete, \$100,000. Los Angeles, Los Angeles Co., Cal. Architects, Parkinson & Rastrom, Security Bank Bldg., L. A. Owners, Citizens' Savings Bank. This work is in the nature of an addition to the present one story building, which was designed to carry ten stories. The first floor will be occupied by the bank. Upper floors will contain in the neighborhood of 95 offices. Interior finish will be of pine and hardwood. Floors will be of concrete. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. Plans are being prepared.

### Contracts Awarded.

**APARTMENT HOUSE**—3 story and base, brick, \$55,000. Los Angeles, Cal. Architects, T. F. Burton & Co., Hibernian Bldg., L. A. Owner, Julia A. Gove. Contractors, T. F. Burton & Co., Hibernian Bldg., L. A. Contract price, \$55,000.

**CHURCH**—2 story and base, reinforced concrete, \$52,517. Long Beach, Los Angeles Co., Cal. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners, First Church of Christ, Scientist. Contractors, Frank Graves & Son, 11 Park Place, Venice. Contract price, \$52,517. Note: This contract does not include the plumbing, heating, electric work, art glass, vacuum cleaning, tile floors or elevator.

**LONG BEACH, LOS ANGELES CO., CAL.**—Church, 2 story and base, reinforced concrete, \$52,517. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners, First Church of Christ, Scientist. Contractors, Frank Graves & Son, 11 Park Place, Venice. Contract price, \$52,517. Note: This contract does not include the plumbing, heating, electric work, art glass, vacuum cleaning, tile floors or elevator.

**HOTEL**—2 story and base, brick, \$50,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, A. W. Rhodes. Contractors, Barber-Bradley Construction Co., 1824 East 15th St., L. A., general construction, \$39,200. John Pennell, 351 East 3rd St., L. A. painting, \$1,250. Rhine & Jay Co., 514 East 9th St., L. A., plumbing, \$7,500. Foulkes & Graydon, Security Bldg., L. A., electric work, \$1,200.

**MUSEUM**—1 story and base, reinforced concrete, \$55,000. Los Angeles, Cal. Architect, Hunt & Burns, Laughlin Bldg., L. A. Owners, Southwest Museum. Contractors, J. C. Kulach Co., Pacific Electric Bldg., L. A., general construction, \$70,859. Southern California Electric Co., 625 So. Main St., L. A., electric work, \$1,250. W. D. Newell 218 West First St., L. A., plumbing. Contract price not stated.

**HOTEL**—12 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Ye Plany Building Co., L. A. Owner, W. M. Stowell. This work was mentioned here before. At that time it was stated that construction would be of steel and

brick. Mr. Stowell has decided to use reinforced concrete throughout. Plans will be prepared at once and contracts let within three months.

## PORTLAND AND OREGON.

**HOTEL AND STORES**—4 story and base, reinforced concrete, \$80,000. Portland, Ore. Architects, Investors' Building and Trust Co., Yeon Bldg., Portland. Owner, A. C. Pike. The building will cover an area of 100x100 feet. The first floor will be arranged for eight stores besides the hotel lobby, entrance and billiard and pool room. Upper floors will contain 177 guest rooms and a large number of baths. There will be steam heat, elevator service, a vacuum cleaning system and hot water plant. Interior will be finished in pine and hardwoods. Foundations and walls have been designed with sufficient strength to carry several more stories. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

**STORES AND OFFICES**—3 story and base, brick and steel. Cost not stated. La Grande, Ore. Architects, Whidden & Lewis, Wilcox Bldg., Portland. Owners, N. K. West and C. S. Jacobsen. The building will be erected on one of the principal business corners in La Grande and will cover an area of 60x110 feet. There will be several stores on the first floor and a number of modern offices arranged ensuite on the two upper floors. Plans include steam heat, metal window frames and sash and patent store fronts. Interior finish will be of pine and marble. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

**APARTMENT HOUSE**—6 story and base, reinforced concrete, \$230,000. Portland, Ore. Architects, Johnson & Mavor, Selling Bldg., Portland. Owner, Charles H. Lehman, Yeon Bldg., Portland. This building will occupy a corner site and will cover an area of 135x100 feet. Construction will be throughout with reinforced concrete walls, floors and roof. Interior partitions will be of tile or metal bath and plaster. Interior will be arranged for 5 apartments of from four to six rooms each. All suites will have private baths and wall beds. Interior will be finished in pine and hardwoods, the bath rooms in tile and composition. Plans provide for steam heat, elevator service, hot water system, vacuum cleaning and dumb waiters. Besides the suites there will be a large lobby, amusement room and social hall. All suites will have outside sleeping porches. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**TELEPHONE EXCHANGE AND OFFICES**—11 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, Architectural Dept., Pacific States Tel. and Tel. Co., New Montgomery St., S. F. Owners, Pacific States Tel. and Tel. Co. This building was originally planned for a 11-story structure, but only the first 11 stories will be erected at this time. A contract for the excavating has been completed and another contract for the steel work has been awarded to Poole-Deane Co. Plans for the balance of

the contracts are complete and bids will be called for within the next six weeks.

## SEATTLE AND WASHINGTON.

**CHURCH**—1 story and base, brick and stone, \$60,000. Walla Walla, Wash. Architects, Beezer Bros., Northern Bank Bldg., Seattle. Owners, First Congregational Church. The building will contain a large auditorium, Sunday school rooms, pastor's study, social rooms and kitchens. Interior will be finished in pine and hardwood. There will be a central heating system. Roof is to be of slate. The exterior of the building will be faced with stone and pressed brick. Plans are being prepared and the work will be done by Day Labor.

**COURT HOUSE**—2 story and base, brick and stone, \$150,000. Walla Walla, Wash. Architects, Beezer Bros., Northern Bank Bldg., Seattle. Owners, Walla Walla County. Architects have just been selected to prepare plans for a new county building, which will replace the old and dilapidated structure. No details of the building have been decided upon and the architects are now in Walla Walla making an investigation of the requirements.

**STORES AND OFFICES**—12 story and base. Class A construction, \$800,000. Seattle, Wash. Architects, Bebb & Mendel, Denny Bldg., Seattle. Owner's name withheld. None of the particulars of this enterprise have been given out and the owner's name and exact location of the structure cannot be learned at this time. Announcement of the complete details of the building will be made early next month.

**BRIDGES**—8 reinforced concrete and steel, \$2,000,000. Seattle, Wash. Engineer, City Department of Engineering, Seattle. Owners, City of Seattle. The question of providing suitable ways and means for handling traffic in certain sections of the city, and especially in the neighborhood of the Lake Washington Canal has been recently decided by the City Council. Instead of constructing a system of subways, the Council went on record at its last meeting as being in favor of constructing the following bridges: Fremont and Westlake; 15th NW at Ballard, Eastlake and 6th avenue N.; Mountlake avenue and University Grounds, Spokane avenue and East Waterway, Westlake and Stone Way, and 3rd avenue W. at Ross. Plans will be ordered at once.

**HOTEL**—3 story and base, brick and steel, \$75,000. Seattle, Wash. Architect, A. Wisckishum, 703 22nd Ave., Seattle. Owners, Vesler Estate. The building will cover an area of 96x100 feet, and the nature of the soil on which it is to be erected makes it necessary to carry the building on a pile foundation. Concrete piles will be used. The first floor will be arranged for a number of stores besides the hotel entrance and lobby. Upper floors will contain a total of about 150 rooms. There will be steam heat, elevator service, a vacuum cleaning system and hot water plant. Interior will be finished in pine and hardwoods. Bath rooms will have tile floors. The exterior of the building will be faced with pressed brick. Plans will be ready for figures about April 1st.

Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 12

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

---

THIS WEEK'S ILLUSTRATIONS:

---

New Building For San Jose Labor Unions.  
Designed by Architect Chas. S. McKenzie  
of San Jose.

New Hospital Buildings To Be Erected  
For Saint Joseph's Hospital At Stockton.  
Designed by Architect Walter King of  
Stockton.

TUESDAY, MARCH 25, 1913.

SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

THAT BRINGS RESULTS

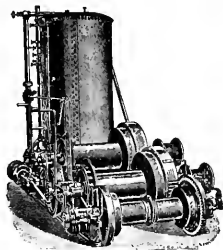
Steam Shovels  
Locomotives  
Locomotives  
Cranes

Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants The Best and the Cheapest



MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with a y style bodies including  
side or end dump.

**Immediate Deliveries**



Lauth-Juergens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

**Salesrooms 215-217-219 Rialto Building**

**SAN FRANCISCO, CAL.**  
**Telephone Douglas 1380**

# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, MARCH 24, 1913

Thirteenth Year No. 12

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

L. A. LARSEN,

Publisher and Proprietor.

SAN FRANCISCO OFFICE

560 Mission Street.

Telephone—Douglas 2372.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising Rates on application. If enquirers will send copy of matter and state space required, close figures will be given. Address

BUILDING and INDUSTRIAL NEWS

560 Mission Street,

San Francisco.

On sale at

SMITH BROS., 470 12th St.,  
Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' AND DEALERS'  
ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS.

Alameda (See Oakland).....	2
Apartment Houses .....	3
Banks .....	3-4
Bridges, Dams and Harbor Work ..	4
Churches .....	4
Court Houses .....	4
Editorial Comment .....	1
Factories and Warehouses .....	4
Flats .....	4
Fresno, Modesto, Stanislaus and Central California .....	27-28
Garages .....	4
Government Work & Supplies ..	1-5
Hospitals .....	6
Hotels .....	4-5
Los Angeles and Southern Cali- fornia .....	28-29
Libraries .....	6
Marin, Contra Costa and Sonoma Counties .....	27
Oakland and Alameda County ..	21-22-23-24-25-26
Panama-Pacific Work .....	11
Physical and Chemical Properties of Portland Cement .....	2-3
Portland and Oregon .....	29-30
Railroad Construction, Stations and Equipment .....	6
Residences .....	4-7
Sacramento, Stockton and North- ern California .....	28
San Francisco .....	12-13-14-15-16
San Jose & Santa Clara Valley ..	26-27
Schools .....	4
Sealed Proposals .....	10-11
Seattle and Washington .....	30
Sewers, Street Work and Water Systems .....	6
Stores and Offices .....	3-9
Theatres .....	11

## Editorial Comment.

Reforms like misfortunes never come singly. What with the agitation against the abuses of special privilege and the return of the government to the people which has been the object of progressive citizenship for a number of years there has of late come up a multitude of side issues which have a more or less potent bearing upon the life of the nation. The social evil, the white slave business and the minimum wage for women are now engrossing the attention of a great body of reformers and commanding the attention of the public through the press.

The question of a minimum wage is of vital import. We levy a protective tariff to protect home industries but therefore we have done nothing to support home citizenship other than to extend charity to those unable to support themselves. In the fierce struggle for existence those poorest equipped by nature or opportunity will be forced to the lowest level in the industrial organization. If that level is below the limit of respectable existence, the chances become less and less that the person so situated will ever be able to rise above it. This fact is borne out by the investigation of the tenement districts and the factory places in every large city. An investigator recently returning from the Panama canal zone reported upon the agricultural possibilities of the place and commented upon the fact that the poor were huddled together in hopeless poverty in the large cities, while the opportunity there presented itself for any man who was capable and willing to work of making a living and eventually acquiring property for his age.

The question that would confront the factory worker in such a case would be the saving of enough money to pay for his passage to Panama, provided he had the ambition to go, if the grinding labor had not deprived him of whatever initiative he ever possessed and left him a veritable "Man with the hoe."

There will always be those who are fitted only for the lowest round on the industrial ladder. But that round should be sufficiently high to allow any one who works to earn a wholesome living and those who are defenseless should be protected against the iron law of competition to such an extent as to insure some happiness and self respect. Insofar as this question of the minimum wage affecting the possibility of right living, the question is one for governmental investigation and control. Every woman should be able to support herself and retain her respectability if she is able to work and is productive in the industrial organi-

zation. The social evil and the scarlet woman we will always have with us if we are to judge the future by the past. Crime and poverty can be lessened just as disease has been by intelligent action in its cure and prevention. The present reforms are along the right line. The thing to guard against is in preventing the pendulum from swinging too far and adopting things that are impracticable and will prove a boomerang to the reformers.

The disclosure of the fact that some of the trusted employees of the banks of San Francisco were short in their accounts, has come as a shock to the community and their employers. Still it is worthy of passing comment that the attitude of these same employers toward the people generally and their use of the people's money is a constant example to the employees to go and do likewise. Graft begets graft and where the standard of morals prevails that anything is fair in finance as in war as long as you don't get caught, the trusted employee is tempted to take a chance in the hope that he will be able to make his pile and get away with it.

The California Development Board has submitted a preliminary report which shows the value of the products of the State for the past year to have been the greatest in the history of the State. Figures from some parts of the State have not yet reached the board, but the total of all products so far reported reach the tremendous figure of \$1,689,944,771.

In recapitulation the statement shows the total valuation of orchard products, including deciduous, citrus and dried fruits, olives, olive oil and nuts, to be \$96,958,000, an increase of \$10,000,000 over the year 1911. The amount of vineyard products for 1912 is placed at \$26,380,100; dairy products, \$19,670,900, and farm products estimated at \$11,298,000. The value of minerals is \$16,125,000, and petroleum \$11,000,000.

One of the last acts of Secretary Meyer before he left the head of the Navy Department was to sign an order which places the Navy Yard at Mare Island in the second class of such establishments. That means that San Francisco or some place that has sufficiently deep water on the bay will get an establishment of the first rank where large battleships can be docked. The opening of the contract will make the establishment of a first class navy yard imperative. The logical place for it is on San Francisco Bay. It is to be hoped that San Francisco will get the station as there is deep water accommodations and the logical place for the docks.

## The Physical and Chemical Properties Of Portland Cement.

A paper on "The Physical and Chemical Properties of Portland Cement," by W. C. Reiblin and F. D. Reyes, Bureau of Science, Manila, P. I., read at the Eighth International Congress for Applied Chemistry, gives an account of a very extended investigation. The main effort of this work was directed toward a study of those characteristics of Portland cement regarding which there exists the greatest amount of misconception and diversity of opinion, the object being to assist in the universal effort to formulate cement specifications so drawn as to guarantee the manufacture and use of Portland cement of the quality sought for.

A brief summary of all the important conclusions arrived at cannot be made, the interdependent nature of such conclusions preventing a brief statement of fact. However assuming that the quality in Portland cement which we need is constancy in volume and setting properties, and reliability in strength, and that it is of vital importance that this material both hardens rapidly and maintains great strength, we believe that the enforcement of the following recommendations will increase the efficiency of the present standard cement specifications of the American Society for Testing Materials:

"A. Concerning the constancy of volume: (a) We cannot hope to secure the desired efficiency in Portland cement unless the manufacturer is induced to burn his materials so that no seasoning is required to produce a sound cement. Therefore, it is necessary to demand a perfect soundness in conjunction with a high specific gravity, and we recommend: (b) That failure to meet the requirements of the accelerated tests shall (in place of 'need not' as now specified) be sufficient cause for rejection.

"B. Concerning the specific gravity: (a) That the best burning and proper storing produces a product which has a high specific gravity or low loss by ignition. Therefore, (b) That the specific gravity of the cement as received (i. e., dried but not ignited) shall not be less than 3.10 unless the loss by ignition is less than 2.00 per cent. (c) That the above recommendation provides for the possibility of a well burned cement with a lower specific gravity provided the low gravity is not due to subsequent absorption of volatile constituents, but our experience does not include such a possibility. (d) That the clause 'Should the test of cement as received fall below this requirement a second test may be made upon a sample ignited at a low red heat' be omitted. (e) That the clause 'A low specific gravity in conjunction with a high loss by ignition is positive proof of undesirable burning, adulteration or seasoning' be substituted for the present paragraph concerning the significance of the specific gravity.

"C. Concerning the fineness: (a) As the specifications now stand, there is little incentive to induce the manufacturer to grind to the degree of pulverization that modern improvements

in grinding machinery has made practicable unless his cement is so poor that extreme fineness is necessary to enable it to pass the requirements for strength and soundness. Therefore, (b) That the cement shall leave a residue of not more than 5.00 per cent by weight on the No. 100, and not more than 20 per cent on the No. 200 sieve.

"D. Concerning the tensile strength: (a) That the average of at least four briquettes representing at least two separate mixtures of the same sample shall be taken for each test, excluding any results which are manifestly faulty.

"E. Concerning retests: (a) Manufacturers should be impressed with the fact that these are minimum requirements; that a ample provision has been made in the specifications for lack of uniformity in testing as well as in real quality; and that we demand a quality so superior that, regardless of the variable factors, the ability of the cement to pass all requirements shall be a certainty. Therefore, (b) That the results obtained from the original test shall be considered as final unless it becomes evident that a serious error in sampling or testing has resulted in totally misrepresenting the quality of the cement. In other words, that 'border-line' cements should be avoided as much as possible.

"F. Concerning the practical significance of the above recommendations: (a) Manufacturing conditions are such that we cannot hope to secure Portland cement which contains no free lime. Also, it is realized that the proposed specifications are not perfect. However, we believe that the enforcement of the above recommendations will support and promote the best practice in grinding and burning, and accordingly, secure great uniformity and efficiency than the present specifications. (b) Without the hearty, honest co-operation of both manufacturer and user little can be accomplished. The degree of fineness and burning are important financial considerations to the manufacturer, and the consumer should buy on a basis of quality. (c) The testing of a great number of commercial Portland cements from many parts of the world has convinced us of the feasibility of these recommendations from both an economic and practical standpoint and the results obtained have repudiated all claims to the contrary. For instance, a certain manufacturer in America stated that owing to a long sea voyage he could not guarantee his cement to pass the 3.10 requirement for specific gravity. Our work showed conclusively that cement stored in good barrels undergoes very little change due to atmospheric influences, and many cements imported from Europe and America show consistently a gravity above 3.10 and a low loss by ignition. There are cements, which, as stated in the introduction of our work, show the most remarkable uniformity in physical properties.

We desire to emphasize the importance of the calcium hydroxyphosphoric microscopic test for free lime

as in every instance the physical and chemical properties of the different products examined demonstrated the accuracy and usefulness of this test. As stated, we believe that in the hands of an expert it gives more definite and reliable information regarding the constancy of strength and volume than the usual 28-day test or even 3 or 6-month test. However, there is one undesirable feature to this test; namely, that it requires considerable experience and ability correctly to interpret the significance of the phenolate crystals formed on the microscopic slide. Therefore, in order to make this test generally practicable and universally dependable it must be simplified or made quantitative. Certainly, its possibilities and importance warrant much more extended research in this direction than we have had opportunity to accomplish."

### AN ARCHITECT'S RESPONSIBILITY.

This very pertinent question suggests itself in connection with the collapse of the Home Theatre in Chicago. The writer after a continuous practice of his profession in Chicago for thirty-five years, during which time he has prepared plans for thirty-seven theatres and opera houses, is brought to a realization of the faulty provision of the law regulating the practice of architecture in this State.

The laws of Illinois are very explicit and exacting; no architect can practice his profession or call himself an architect unless he has first passed an examination before a commission appointed by the Governor as to his ability and experience in the building business. The public, therefore, is assured that any work given to a licensed architect will be carefully carried out. The law, while it holds an architect strictly accountable for the manner in which he conducts his business, is exceedingly lame in that it does not hold him responsible for the safe construction of the building according to his plans and drawings. A case in point is the collapse of the Home Theatre, a small insignificant building calling for no extended practical construction experience.

David Saul Klaffert, the architect, holds a license granted him after examination under the Illinois law. His experience and ability as an architect can not be questioned. He was employed to prepare the plans of the Home Theatre, having nothing to do with the construction of the building, that matter being taken care of by the owner and his contractor. The plans were completed according to the building ordinances of Chicago, examined by the Commissioners of Buildings and a permit for the construction issued to the owner. At this point the responsibility of the architect ceased. He had no control over the construction of the building after he had delivered the plans to the owner.

The facts in this case are that the owner, to save expense, ignored the

system of construction as called for by the plans and specifications, substituting inferior and lighter material in the roof trusses, hence the accident. An architect under the present law is not liable for the safe construction of a building after the plans are delivered to the owner, the supervision of the work being left to other parties.

The law should be amended so as to provide a penalty for any architect furnishing working plans without including the supervision of the construction. The public would then very soon understand that when an architect is employed he is responsible, not only for the manner in which the plans have been prepared, but for the safe construction of the building according to his plans, drawings and specifications as approved by the Commissioner of Buildings.

GEO. O. GARNSEY, Architect.  
—Reprinted from The American Contractor.

### WATERPROOF CONCRETE.

Some experiments on impervious concrete were made at Husum, Germany, recently in connection with preparations for the construction of a new lighthouse. Various mixtures of cement and fine dune sand in ratios of 1 to 1.6 and mixtures of 1:3 with the addition of various waterproofing material, such as soft soap, oil and patented mixtures were prepared and were molded into pot-shaped vessels about 15 inches high and 2½-inch walls. When these pots had set, some of them were filled with water, others (empty) were set into water; and the density of the walls was judged by noting the time required to empty or fill, the water acting under a maximum head of about 10 inches. The experiments showed that a satisfactory degree of imperviousness was not reached, since in every test the vessels filled or emptied within an hour. The relative success of the richer mixtures then induced tests of rich rubbed surfacing. To this end the surfaces were first wet, then thickly coated with cement paste, and with a soft brush the cement paste was then rubbed into the surface of the concrete. Repeating this procedure several times until the pores were closed, a very satisfactory imperviousness was reached, the pressure tests (as above) continued for three days showing no water passing through the walls of the pots. On the basis of these tests it was decided to build the lighthouse sub-structure of 1:3 mixture which surface made impervious by the grout-rubbing process as used in the experiments.

A good deal of criticism seems to have been aroused by Secretary Bryan's St. Patrick's Day speech. Some of the London papers regard it as "a gratuitous and unwarrantable interference in the domestic affairs of the United Kingdom." So far as a layman is able to judge Mr. Bryan said nothing that any lover of self government might be expected to say on any like occasion. It had no reason to bid for votes or seek popular favor in any degree.

The British are certainly self-righteous and touchy. In speaking of interference in the domestic affairs of a nation how about the British attempt to dictate Panama canal regulations?

Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

### APARTMENT HOUSES.

SAN FRANCISCO—Apartment house, 5 story and base, reinforced concrete, \$65,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, J. W. O'Brien. The building has been mentioned in these reports before when preliminary drawings were first started. The structure will be erected on Bush street 137½ feet west of Powell, and will be arranged to contain 25 apartments of two rooms each and 10 three room apartments. Plans include steam heat, wall beds, a vacuum cleaning system and elevator service. Private baths will be arranged for all suites. Interior finish will be of pine and hardwood. The exterior of the building will be faced with red pressed brick trimmed with white artificial stone. The building will be 46x126½ feet. Plans are complete and segregated figures are being taken.

SAN FRANCISCO—Apartment houses, 2, 3 story and base, frame, \$11,000 each. Architect, none. Owner, Phillip Yager, 129 Carl St., S. F. These buildings will each have a street frontage of 30 feet and a depth of 90 feet. Interiors will be arranged for two and three room suites with private baths. Interior will be finished in pine throughout. There will be a central heating system and wall beds. The exteriors will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

OAKLAND, CAL.—Apartment house additions, 3 story, frame, \$10,000. Architects Mitchell & Hodges, Bankers' Investment Bldg., S. F. Owner, M. Baymont, 768 14th St., Oakland. This work will include new foundations and exterior finish, plumbing, electric work and plastering. Interior finish will be of pine throughout. There will be a central heating system installed. All suites, which have been designed for the two and three room type, will have connecting baths and wall beds. Tile will be used in the bath rooms. The exterior of the building will be covered with shingles and shakes. Plans are complete and figures are being taken.

STOCKTON, SAN JOAQUIN CO., CAL.—Apartment house, 2 story and base, frame, \$10,000. Architect, Rae B. Wilson, San Joaquin Bldg., Stockton. Owners, Hawes and Dobson. The building will be arranged for a number of two and three room apartments all of which will have private baths and wall beds. Interior finish will be of pine throughout. There will be steam heat. The exterior of the building will be faced with rustic and shiplap. Plans are being prepared. Bids will be called for within a week or ten days.

LOS ANGELES, CAL.—Apartment house, 1 story and base, brick and shiplap. Cost not stated. Architect, Edgar H. Dorn 1811 So. Main St., L. A. Owner, R. H. Raphael. The building will occupy a corner site and will cover an area of 129x130 feet. The interior will be arranged for 52 apartments which will consist of three, four and

five rooms each. There will be private baths and wall beds. Steam heat, elevator service, a vacuum cleaning system and hot water plant will be installed. Interior finish will be of pine and hardwoods. Tile and cement will be used in the bath rooms. Plans are nearly complete and segregated bids will be called for shortly.

EUGENE, ORE.—Apartment house, 3 story and base, brick, \$10,000. Architects, Vincent, Russell & Preuse, Eugene. The building will be arranged for a number of modern two and three room suites, all of which will be equipped with wall beds. There will be private bath rooms, steam heat and a vacuum cleaning system. Baths will be finished in tile and will have cement floors. The interior of the building will be finished in pine with some hardwood floors. Exterior will be faced with pressed brick. Plans are being prepared.

### BANKS.

KALAMA, WASH.—Bank, 2 story and base, reinforced concrete, \$25,000. Architects, Beezer Bros., Northern Bank Bldg., Seattle. Owner's name withheld. The building will be devoted to the exclusive use of the bank. Interior finish will be of hardwoods, marble, tile and ornamental plaster. There will be special bank fixtures and both coin and safe deposit vaults. Construction will be fireproof throughout. A central heating system will be installed. Besides the work space and public room there will be a private office for the president and a directors' room. The exterior of the building will be faced with cement plaster. Plans are being prepared.

LOS ANGELES, CAL.—Bank and offices, 12 story and base, Class A construction, \$60,000. Architects, William Currett & Son, Phelan Bldg., S. F., and Title Insurance Bldg., L. A. Owners, Merchants Fireproof Building Co. The entire ground and mezzanine stories and basement will be occupied by the Merchants National Bank. There will be about 450 offices in the upper stories. The building will be 129x156 feet and will have a central light court. It will be of steel frame construction. The first two stories will be faced with granite. Terra cotta will be used for facing above the granite on the Spring street and Sixth street elevations and for returns on the alley and north sides. The alley wall and the north wall above the second story will be faced with pressed brick. The central light court will have white enameled brick facing. There will also be terra cotta cornice, composition roofing, hollow tile and reinforced concrete floors, metal studs and metal lath and plaster partitions throughout, suspended ceilings in the first mezzanine and twelfth stories, ornamental staff work, marble lobby and stairs, six elevators, hardwood trim, marble corridors, steel frame and marble stairs, plate glass windows on street fronts, metal frames and sash and wired glass on big light courts and exposed sides, lavatory in each office, toilets, plumbing, vacu-

on cleaning, electric wiring and fixtures, steam heating system, mail chutes etc. The steel contract has been let to the Llewellyn Iron Works; granite to the Raymond Stone Co.; and excavating and foundation to Weymouth Crowell. Bids on the general contract will be taken this week.

## BRIDGES, DAMS AND HARBOR WORK.

**ABERDEEN, WASH.**—Bridge, steel and concrete, \$95,000. Engineer, City Engineer R. Aberdeen. Owners, City of Aberdeen. Bonds to the amount of \$15,000 have been voted for the construction of a steel bridge over the Washkuk River at this point. Plans will be completed as rapidly as possible and bids will be called.

### HALL

**SAN BERNARDINO, SAN BERNARDINO CO., CAL.**—Bridges, reinforced concrete, \$50,000. Engineer, County Engineer, San Bernardino. Owners, San Bernardino County. The Board of Supervisors have been notified by the State Highway Commission to proceed with the construction of a number of small bridges in this county. Plans are being prepared by the County Surveyor and plans will be ready for figures within a month.

**NEWPORT BEACH, ORANGE CO., CAL.**—Jetty work, rock and concrete, \$100,000. Engineer, City Engineer, Newport Beach. Owners, City of Newport Beach. Bonds are to be voted on within the next few weeks for the construction of a jetty at the entrance of Newport Bay. The Board of Trustees have secured preliminary plans and an estimate on the work, and no time will be lost in completing the project. Full particulars will be given in these columns as the work progresses.

## CHURCHES.

**PORTLAND, ORE.**—Chapel addition, 2 story and base, brick and concrete, \$15,000. Architects, Jacobberger & Smith, Board of Trade Bldg., Portland. Owners, Baptist Fathers. The building will be in the nature of an addition to the present chapel, and will be of mill construction with a concrete foundation. Interior finish will be of pine throughout. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

## COURT HOUSES.

**NEWBERG, ORE.**—City Hall, 2 story and base, brick and concrete, \$20,000. Architect, E. E. McClure, Lumber Exchange Bldg., Portland. Owners, Town of Newberg. Plans have been approved for the construction of a City Hall building covering an area of 80x60 feet. The structure will house the fire and police departments, Mayor, City Clerk, Treasurer and other city officials. A fire council room will occupy the center portion of the second floor. The building will be of pine throughout. The roof will be steam heat. The exterior of the building will be faced with pressed brick. Plans are being prepared.

### Contracts Awarded.

**CHENOOK, MONT.**—Court house, 2 story and base, reinforced concrete, \$50,000. Architects name not given.

Owners, Chouteau County. Contractors, Lease & Richards, Harve, Mont., general construction. Contract price, \$13,896.75.

## FACTORIES & WAREHOUSES.

**SAN FRANCISCO**—Machine shop, 2 story frame. Cost not stated. Architect, A. R. Donke, Humboldt Bank Bldg., S. F. Owners, Auld and Blackman. The building will be erected at the corner of Bryant and Harri t streets, and will cover a considerable area. No interior finish will be used. A cement floor will be used on the ground floor. Special machinery will be purchased. The exterior of the building will be covered with rustic and galvanized iron. Plans are complete and the work will be done by Day Labor.

**PORTLAND, ORE.**—Laundry, 2 story and base, brick, \$80,000. Architect, Ellis F. Lawrence, associated with W. J. Holford, Chamber of Commerce Bldg., Portland. Owners, Troy Laundry Co. The building, which is to be erected by the largest laundry company in Portland, will cover a ground area of 110x200 feet. Construction will be of the mill type with brick exterior walls, faced with stock brick. A full basement will be excavated and the power plant will be placed in the basement. Several thousand dollars worth of special laundry machinery will be ordered. There will be metal window sash and frames. Concrete floors will be used. Plans are complete and figures will be called for at once.

### Contracts Awarded.

**SPRINGFIELD, ORE.**—Cold storage plant, 2 story and base, brick and concrete, \$25,000. Architect, none. Owners, Winhardt Ice and Cold Storage Co., Contractor, A. Lombard, Eugene. Contract price, \$25,000.

## FLATS.

**SAN FRANCISCO**—Flats, 3 story and base, frame, \$9,000. Architect, none. Owners, McKillop Bros., 510 Cole St., S. F. The building will cover an area of 25x85 feet, and has been designed to contain six apartment flats, each of which will consist of three rooms and bath. Interior finish will be of pine and redwood. There will be a central heating system and gas grates. The building will be located on Golden Gate avenue near Divisadero. The exterior will be covered with rustic and shiplap. Plans are complete and in the hands of the owners, who are now purchasing all materials. The work will be done by Day Labor.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$5,000. Architect, none. Owner, Charles A. Rushon, 711 9th Ave., S. F. The building will have a coverage of 25 feet and a depth of 80 feet. The interior is to be arranged for two modern flats of five and six rooms each with bath. All interior finish will be of pine. Some oak floors will be used. Bathrooms will have the wainscot and cement floors. There will be gas grates and tile mantels. The exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**STOCKTON, SAN JOAQUIN CO., CAL.**

Flat alterations, 2 story and base, frame. Cost not stated. Architect, W.

M. B. Thomas, San Joaquin Bldg., Stockton. Owner, F. H. Frederick, 825 East Lindsay St., Stockton. The present building will be raised and altered to contain four flats. Interior finish will be of pine and redwood. Open fire places will be used with tile or brick mantels. Tile will also be used in the bath rooms and kitchens. The work will include new exterior finish, plastering, plumbing, electric work and painting. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

## GARAGES.

**SEATTLE, WASH.**—Garage, 3 story and base, reinforced concrete, \$50,000. Engineer, John M. Baird, White Bldg., Seattle. Owner, R. H. Gray. The building will cover an area of 65x120 feet, and has been designed for a commercial garage. Front portion of the first floor will be fitted up for a sales room and offices. Rear of the first floor and the basement will be used for storage purposes. A completely equipped machine shop and repair department will be located on the second and third floors. Concrete floor on the first floor and basement. There will be metal window frames and sash. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**LOS ANGELES, CAL.**—Garage, 1 story and base, Class C construction. Cost not stated. Architects, Kysor & Biggar, Wright and Callender Bldg., L. A. Owner, Charles E. Bergin. The building will have a frontage of 50 feet and a depth of 150 feet. A cement floor will be used and metal window frames and sash. Special gasoline storage tanks will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**LOS ANGELES, CAL.**—Garage, 1 story and base, brick. Cost not stated. Architect, Arthur L. Acker, 1127 Story Bldg., L. A. Owner, J. W. Fowler. The building will be designed for a commercial garage and is to be 65x100 feet. A cement floor will be used. Special gasoline storage tanks are specified. The interior of the building will be finished in pine. The exterior will be faced with pressed brick. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**TAFT, KERN CO., CAL.**—Lodge hall, 2 story and base, brick, \$20,000. Architect, J. Saffell, Bakersfield. Owners, Taft Odd Fellows Hall Association. Plans for a building which is to be erected on Center street and containing two stories and a lodge hall banquet room and offices, have been approved by the Building Committee, and bids will be called for at once. Interior finish will be of pine and hardwood. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Bids will be taken by the architect.

## GOVERNMENT WORK AND SUPPLIES.

The President has approved the following acts which are of interest to contractors in this locality:

S. 8575 An act to authorize the town of Okanogan, Wash., to construct a bridge across the Okanogan River.



S. 3947.—An act to provide a bridge across the Snake River in Jackson's Hole, Wyo.

#### Cement.

Under proposals for Portland cement the following awards have been made:

February 25, 1913, contract for 20,000 barrels was awarded the Union Portland Cement Co., of Ogden, Utah, for delivery f. o. b. Devil's Slide, Utah, at 99 cents per barrel for the Truckee-Carson project, Nevada.

March 8, 1913, contract for 30,000 barrels awarded to Standard Portland Cement Corp., San Francisco, Cal., for delivery f. o. b. Napa Junction, Cal., at \$1.40 per barrel for Klamath, Umatilla, and Orland projects, Oregon, and Yakima storage and Okanogan projects, Washington.

#### Mare Island as a Secondary Navy Yard.

One of the last acts of Mr. Meyer as Secretary of the Navy was to sign an order which places the navy yard at Mare Island, Cal., in the second class of such establishments. The Mare Island yard has practically been a secondary plant for many years, but the departmental order on the subject officially defines its position and relative value as a repair station and dock yard. It will be available for ships drawing 24 feet and less, and no attempt will be made to expend the public funds in improving the channel of approach to the 40-foot depth, which was suggested by the naval general board. The army engineers, in the meantime, will proceed with their work of improving that part of the channel which is of commercial value. There will be required constant dredging in Mare Island waters to an extent, it is estimated, of about \$10,000 a year. This is a maintenance which is inevitable on account of the local conditions. The action of the late Secretary of the Navy would seem to indicate that sooner or later it will be necessary for the Navy Department to urge Congress to provide for a new navy yard, with adequate docking facilities for big ships, at some accessible point on San Francisco Bay. The attempts in that direction have hitherto been quite successfully frustrated by the influence at Vallejo, exerted in the futile plan of bringing Mare Island navy yard into the first class of naval repair establishments.

#### Reclamation Tunnel.

The Secretary of the Interior has authorized the Reclamation Service to construct tunnel No. 2 on the main supply canal of the Grand Valley irrigation project, Colorado, by Government forces. The sum of \$142,200 has been allotted for this work. This is a short tunnel and it may be possible that it can be most economically excavated by hand drilling. If on trial the material proves too hard for economical working by hand drills, it will be possible to operate air drills from the present power plant at tunnel No. 1, which is but 7,000 feet distant.

#### Sewers, Vancouver Barracks.

The bid of S. P. White & Son, Vancouver, Wash., \$1,823.65 in amount, has been accepted for constructing storm sewer at Vancouver Barracks.

#### Navy Fuel Stations.

The naval authorities are considering the increase in the facilities for the storage of fuel oil, gasoline and coal. It is probable that the existing tanks at the various stations will be enlarged in view of the additional amount of fuel oil which is destined to be used on naval ships. The present plans call for tank capacity of 5,000 tons each at the stations at Bradford, Norfolk, Charleston, Key West, and Pearl Harbor. Contracts will shortly be awarded for the extension of the plant at Guantanamo so that there will be capacity there for 30,000 tons. At each of these stations there will be storage facilities for 90,000 gallons of gasoline. The original intention was to provide for fuel oil capacity to the extent of 2,500 tons at each station, but it has been realized that this must be materially increased, with what final results no one may predict. That is one of the questions which is being considered by the Navy Department. There will probably be special arrangements made for meeting conditions at Pearl Harbor, where there is now under construction a coal plant of 100,000 tons capacity. The design of the plant is such that it may be easily increased to 200,000 tons by increasing the height of the walls. The storage plant is a concrete basin which may be easily filled with water.

#### Naval Coal Depots.

The clause in the naval appropriation act aiming to prevent the establishment of new coaling stations and depots under the Navy Department will not interfere in any way with the development of existing plants or with the acquisition of facilities for the improvement of those places. The act contains an item amounting to \$62,550 as a contingent fund to meet the cost of repairs and additions to existing depots; in addition to which there is the general appropriation for fuel and transportation to meet any extraordinary demands in the same direction. It will be impossible, however, for the Navy Department to install new depots without express authority of Congress, which has now gone on record in a positive way in favor of further limitation of appropriations for the naval-military establishment. There would be additional restrictions upon the application of service appropriations if it were possible to impose them, and it need surprise no one if efforts to that end were manifest during the sessions of the 62nd Congress. It is in the line of this policy that the naval appropriation act contains some specific items, \$500,000 in the aggregate, for the coaling stations. They are: \$206,350 to continue the coaling plant at Pearl Harbor, \$20,000 for additional fuel oil tanks at the same place, \$57,700 for a fuel oil tank at Boston, the contingent fund of \$62,550 hitherto described, and \$12,500 for heater coils in fuel oil tank. This last mentioned item is the result of a practical test of the system of separating oil from water, which has been conducted at the Melville coaling depot and found to operate with success at least in the case of the smaller tanks. It is a question among some of the experts whether the extension of the system to the larger receptacles will be justified by the increased expense involved.

FORT ROSECRANS, SAN DIEGO CO.,

CAL. Oil burning system. Cost not stated. Architect, Constructing Q. M. Dept., U. S. A., Fort Rosecrans, Lieut. C. A. Lehr officer in charge. Plans have been completed and bids will be opened on April 7th for a complete oil burning system, including pipe line and oil burners for all buildings at this post. Plans and specifications can be obtained from Lieut. Lehr. The official proposal appears in another column of this issue.

PEARL HARBOR, HAWAII.—Coal towers. Cost not stated. Architects, Bureau of Yards and Docks, Washington, D. C. Owners, United States Government. Plans and specifications have been completed for the construction of two coal towers for the Naval Station at Pearl Harbor. Bids for this work are now being taken and will be opened on April 19th. Plans and specifications can be secured from either the Commandant of the Navy Yard or from the Bureau of Yards and Docks, Washington, D. C. The official proposal appears in another column of this issue.

#### HOTELS.

SAN FRANCISCO.—Hotel, 5 story and base, brick and steel. Cost not stated. Architect, W. H. Weeks, 75 Post St., S. F. Owner, Hiram B. Fisher. This building is to be erected in the north line of Mission street, between 4th and 5th streets. The first floor will be arranged for two modern stores besides the entrance to the hotel. Upper floors will be divided into 72 guest rooms and a number of baths. Plans provide for steam heat, elevator service, a vacuum cleaning system and hot water plant. Interior will be finished in pine. Some tile will be used in the baths. The exterior of the building will be faced with pressed brick. Plans are being prepared.

SAN FRANCISCO.—Hotel, 2 or 7 story and base, reinforced concrete. Cost not stated. Architect, Wright Withers, California and Powell Sts., S. F. Owner, R. S. Brown. Preliminary sketches have been prepared for both a two and a seven story building which is contemplated for the southwest corner of Geary and Mason streets. The owner is considering leases on both of these structures, and until the height is decided nothing definite will be done with working drawings. Complete particulars will be given in an early issue of the Building and Industrial News.

SAN FRANCISCO.—Hotel, 8 story and base, brick and steel. Cost not stated. Architect, Philip Schwerdt, Melan Bldg., S. F. Owner, B. Hirsch and B. Heskins. This building will be erected at the northwest corner of Post and Taylor streets. The structure has been designed to contain in the neighborhood of 150 guest rooms, a large percentage of which will have connecting baths. Interior will be finished in pine and hardwoods. There will be steam heat, elevator service and vacuum cleaning system. All rooms will be supplied with hot and cold running water. The exterior of the building will be faced with pressed brick. Plans are complete, bids have been taken and are now under advisement in the offices of the architect.

SAN FRANCISCO.—Hotel, 4 story and base, brick and steel, \$75,000. Architects, Ross & Burgin, 310 California St., S. F. Owners, Hamburger Invest-

ment Co. The building will be erected at the corner of 6th and Clara streets and will cover a large area. The first floor will be arranged for a number of stores besides the hotel lobby and entrance. Upper three floors will be divided into about 200 rooms and a number of baths. There will be steam heat and elevator service. A hot water plant will be installed. Interior finish will be of pine. The bath rooms will be wainscoted with tile and will have cement floors. Exterior of the building will be faced with pressed brick. Stores will have patent fronts and plate glass windows. Plans for the work will be completed at once.

**SAN FRANCISCO**—Hotel, 3 story and base, brick, \$10,000. Architect, none. Owner, Max Goldberg, 320 Market St., S. F. The building is to be erected on Stockton street north of Washington, and will cover an area of 25x110 feet. There will be a total of about 50 rooms and baths. Interior will be finished in pine throughout. A central heating system will be installed. Hot and cold running water will be supplied to all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**RICHMOND, CONTRA COSTA CO., CAL.**—Hotel, 3 story and base, brick, \$20,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, John Gerlack. This building has been mentioned here before when plans were first started. Working drawings are now complete and figures are being taken. The structure will cover an area of 40x90 feet. The first floor will be arranged for a public dining room, office, lobby and bar. Upper floors will contain about 40 rooms and several baths. Interior will be finished in pine. There will be a hot water system. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**PORTLAND, ORE.**—Hotel, 3 story and base, brick. Cost not stated. Architects, Bennes & Hendricks, Henry Bldg., Portland. Owner, Otto W. Nelson. The building will be 50x95 feet. The first floor will be arranged for stores and the hotel entrance and lobby. Upper floors will contain a total of 90 rooms and a number of baths. There will be steam heat, hot and cold running water in all rooms and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

#### HOSPITAL

**PEARL HARBOR, HAWAII**—Hospital group, 2 story and base, reinforced concrete, \$280,000. Architects, Bureau of Yards and Docks, Washington, D. C. Owners, United States Government. Plans for a large general hospital which will be erected at the Navy Station at Pearl Harbor are complete and out for figures. Construction will be fire proof throughout. The most modern of all appliances will be installed. Complete information, plans and specifications can be secured from either the Bureau of Yards and Docks in Washington or from the Commandant of the Naval Station at Pearl Harbor. Bids will be opened on May 10th.

**VANCOUVER, B. C.**—Seamen's Home, 7 story and base, reinforced concrete, \$100,000. Architects, Hoyer & Archer, 207 Hastings W., Vancouver. Owner,

Robert F. Scott Memorial Seamen's Home. The building will be erected on a lot 50x85 feet, and will be arranged for a large number of sleeping rooms, baths, large reading and social rooms, office and billiard room. The plans provide for steam heat, elevator service and other modern conveniences. Interior will be finished in pine throughout. Tile will be used in the bath rooms. The exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for at once.

**LOS ANGELES, CAL.**—Hotel, 3 story and base, Class C construction. Cost not stated. Architect, F. H. Gentry, Pacific Electric Bldg., L. A. Owner, G. Bloom. The building will cover an area of 75x138 feet. The first floor will be arranged for the hotel entrance, lobby and offices and a large store. Plans provide for 90 rooms on the upper floors and a number of baths. Interior finish will be of pine and hardwood. A hot water heater and steam heat will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

#### HOSPITALS.

**OAKLAND, CAL.**—Hospital, 2 story and base, frame. Cost not stated. Architect, John Baur, Clunie Bldg., S. F. Owners, Fabiola Hospital. The addition has been designed for a hydrotherapeutic department and will contain the most modern equipment in this line. Tile will be used extensively in the interior. There will be a central heating plant and elevator service. Interior finish will be of pine. The exterior of the building will be covered with shiplap and rustic. Plans are complete and figures are being taken.

#### LIBRARIES.

##### Contracts Awarded.

**AUBURN, WASH.**—Library, 1 story and base, concrete and brick, \$10,000. Architect, David J. Meyer, Central Bldg., Seattle. Owners, Town of Auburn. Contractor, F. L. Berner, Auburn. Contract price, \$10,000.

**PORT TOWNSEND, WASH.**—Library, 1 story and base, reinforced concrete, \$10,500. Architect, C. Lewis Wilson & Co., Northern Bank Bldg., Seattle. Owners, Town of Port Townsend. Contractor, A. F. Mowatt & Co., Seattle. Contract price, \$10,650.

#### RAILROAD CONST., STATIONS AND EQUIPMENT.

**SEATTLE TO SUMAS, WASH.**—Railroad construction, \$1,000,000. Engineers Engineering Dept Northern Pacific R. R. Co., St. Paul, Minn. Owners, Northern Pacific R. R. Co. Bids are now being taken for the reconstruction of the company's road from Seattle to Sumas. Those who will bid are: Grant Smith & Co., Henry Bldg., Seattle; Twoby Bros., Wells Fargo Bldg., Spokane; Potter Bros., Railway Exchange Bldg., Portland; and Sims & Gray of St. Paul. Representatives of the above are registered at the Butler Hotel, Seattle.

#### SEWERS, STREET WORK AND

**LINNTON, ORE.**—Water system, \$100,000. Engineer, Lewis Kelsey, Portland. Owners, City of Linnton. Plans are complete and have been approved for the construction of a municipal water system. Bids will be called for early in April. Plans and full particulars can be secured from either the city clerk or from the Engineer.

##### Contracts Awarded.

**CHARLESTON, WASH.**—Sewer construction, \$40,000. Engineer City Engineer, Charleston. Owners, City of Charleston. Contractor, L. L. Lent, Bremerton. Contract price, \$37,201.

#### RESIDENCES.

**SAN FRANCISCO**—Residences, 5, 2 story and base, frame, \$2,500 each. Architect, Edward E. Young, 251 Kearny St., S. F. Owners, Howard and Hill, 163 Sutter St., S. F. These houses are to be erected on 25th avenue, in the neighborhood of Irving street. Each will be arranged for six rooms and bath. Interior finish will be of pine and redwood with some oak floors. There will be open fire places and brick and tile mantels in the living rooms. Tile will be used in the baths and kitchens. Exteriors will be covered with brick veneer and rustic. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$4,500. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner's name withheld. The dwelling will contain seven rooms and bath. Interior will be finished in pine and hardwoods. Oak floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Bungalows, 4 1 story and base, frame, \$1,500 each. Architect, none. Owner, St. George Holden, 2567 Filbert St., S. F. These houses will be arranged to contain five rooms and bath each and are to be erected at the northwest corner of Anderson and Tompkins streets. Interiors will all be finished in pine or redwood. Some hardwood floors will be used. All living rooms will have a large brick fire place and coal grate. Some tile will be used in the bath rooms and kitchens. Exteriors will be covered with shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Residence, 1½ story and base, frame, \$2,500. Architect, none. Owner, Ernest E. Dunn, 2621 Arca street, S. F. The dwelling has been designed for a six room house with bath. Interior finish will be of pine and redwood with hardwood floors in the living and dining rooms. An open fire place with brick mantel will be used in the living room. Bath room will be finished in tile. The exterior of the house will be covered with rustic and shingle. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO** — Residence, 2 story and base, frame, \$3,000. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. This house will be similar in design to a number of others recently erected by the Urban Realty Co., and is to be located at the corner of Head and Holloway avenues. The dwelling will contain seven rooms and bath. Interior will be finished in pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire place. Mantel will be of brick or tile. Tile will be used in the bath room and kitchen. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO** — Residence, 2 story, attic and basement, frame, \$10,000. Architect, John Davis Hatch Humboldt Bank Bldg., S. F. Owner's name withheld. The dwelling has been designed for an eight-room house with bath, laundry and sleeping porch. Interior will be finished in pine and hardwoods. Hardwood floors will be used throughout. Plans include a central heating system, open fire places and brick and tile mantels. Bath rooms will have tile wainscoting and composition floors. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken by the architect.

**SAN FRANCISCO** — Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owners, Schroder and Allis, 460 Duchove Ave., S. F. The dwelling will contain six rooms and bath. All interior finish will be of pine. Hardwood floors will be used in the living and dining rooms. There will be an open fire place in the living room with a brick mantel. The bath and kitchen will have some tile wainscoting. Exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**SAN FRANCISCO** — Bungalows, 10, 1½ story and base, frame, \$2,000 each. Architect, none. Owner, J. P. Fletcher, 310 Lick Bldg., S. F. These houses will be erected on property in the neighborhood of Santa Isabel avenue and San Jose avenue. Each dwelling will contain five rooms and bath. Interiors will be finished in pine and redwood. Oak floors will be used in the two principal rooms. There will be an open fire place in each living room. Mantels will be of tile or brick. Exterior of the dwellings will be covered with rustic and shingles. Plans are in the hands of the owner who is now purchasing all materials and who will do the work by Day Labor.

**OAKLAND, CAL.** — Residence, 2 story and base, frame, \$3,500. Architect, none. Owner, C. J. Pfirang, 5487 Claremont Ave., Oakland. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine and redwood with hardwood floors in the living room, dining room and reception hall. Furnace heat will be installed. There will be an open fire place in the living room with brick or tile mantel. An automatic water heater is specified. Bath room will have tile wainscot and composition floor. The exterior of the

dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**FREDMONT, ALAMEDA CO., CAL.**

**Bungalow**, 1 story and base, frame. Residence, 2 story and base, frame, \$6,000. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owner, H. S. Politeo. This dwelling has been mentioned here before. Plans show a house designed to contain eight rooms, bath and sleeping porches. Interior finish will be of pine and hardwood. There will be a central heating system and open fire places. Mantels will be of tile and brick. Tile will be used in the bath rooms and kitchen. An automatic water heater will be installed. The exterior of the building will be covered with shiplap. Plans are complete and figures are being taken for the work.

**OAKLAND, CAL.** — Residence, 2 story and base, frame, \$3,000. Architects, Thomas & Oliver, Pantages Theatre Bldg., Oakland. Owner, Paul Schner. The dwelling will contain six rooms and bath. Interior finish will be largely of pine. Hardwood floors will be used in the principal rooms. A central heating system will be installed. There will be an open fire place in the living room with a brick mantel. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**OAKDALE, STANISLAUS CO., CAL.** — Residence, 2 story and base, frame, \$7,500. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Arthur Leitch. The dwelling has been designed to contain eight rooms, bath and sleeping porch. Interior will be finished in pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster. Plans are complete and figures are being taken by the architect.

**SAN JOSE, SANTA CLARA CO., CAL.** — Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, R. E. Carter, 14th and Washington Sts., San Jose. The dwelling will contain six rooms and bath. Interior will be finished in pine throughout. Some oak floors will be used. There will be a large open fire place with brick or tile mantel in the living room. Tile will be used in the bath and kitchen. Exterior of the bungalow will be covered with rustic. Work will be done by Day Labor. Mr. C. Rasmussen, also of San Jose, is to commence work at once on a similar structure which will be erected on the north side of Acacia avenue near San Jose street at a cost of \$2,000. Other Day Labor jobs about to be started in San Jose are: Mrs. C. A. Reese, 802 Delmas avenue, 6 room bungalow, \$1,600; J. A. Wagner, 32 So 15th street, 6 room bungalow, \$2,000; and E. D. Wells, 445 No. 15th street, 6 room bungalow, \$2,000.

**SAN FRANCISCO** — Residence, 2 story and base, frame, \$2,400. Architect, none. Owner, E. Nelson, 30 Presidio Terrace, S. F. The dwelling has been designed for a six-room house and will be finished in pine throughout. There will

be an open fire place in the living room and a brick mantel. Oak floors will be used in the living and dining rooms. The bath will have tile wainscot and tile will also be used in the kitchen. Exterior of the dwelling will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

**HOLLYWOOD, LOS ANGELES CO., CAL.** — Residence, 1 story and base, frame and concrete, \$45,000. Architect, Franklin M. Small, 265 Broadway, New York. Owner, Adolph M. Bernheimer. The dwelling is to be designed in the Japanese style, and will cover an area of 112x118 feet with a court 40x40 feet. Construction will be handled through the office of Architect Walter Weber, Ferguson Bldg., Los Angeles.

**LOS ANGELES, CAL.** — Residence, 2 story, attic and base, frame and concrete, \$60,000. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, S. Aronson, H. W. Hellman Bldg., L. A. The dwelling will contain 15 rooms and 1 bath, and will cover an area of 72x86 feet. Interior will be finished in hardwood throughout. A central heating system will be installed. All bath rooms will be finished in tile. A number of special features will be introduced. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

### Contracts Awarded.

**FRESNO, FRESNO CO., CAL.** — Residence, 2 story and base, frame, \$6,450. Architects, A. C. Swartz & Son, Fresno. Owner, Ralph Bybee. Contractor, J. W. Brown, Fresno. Contract price, \$6,450.

### SCHOOLS.

**SAN FRANCISCO** — School, 2 story and base, frame, \$52,000. Architect, Architectural Dept. City of San Francisco, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. The building will be known as the Le Conte School, and is to be located at the corner of Norwich and Alabama streets. There will be 32 Alabama streets. principal's office and teachers' rooms. Interior finish will be of pine and hardwood. Composition blackboards will be used. A vapor system of heating is specified. The exterior of the building will be covered with shak s. Separate bids are wanted for the general construction, plumbing, heating, plastering and electric work. Bids will be opened by the Board of Public Works on April 2nd. Plans can be secured from the Dept. of Architecture. The official proposals appear in another column of this issue.

**OAKLAND, CAL.** — School group, 2 and 3 story and base, reinforced concrete, \$650,000. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Plans for the Manual Training and Commercial High School have been approved by the Board of Education and bids for the construction will be opened on April 21st. The buildings will be the most modern of any commercial and manual training school on the coast. Construction will be practically fireproof throughout. Plans and specifications of the work can be secured from the architect after March 21st. A general contract, including plumbing and electric work will be let. Plans were prepared in three sections. Section A will

be the administration part of the building and will include a library the principal's suite, an assembly hall with a gallery seating 1,500, teachers' rooms, a kitchen and a band room, with practicing rooms. Section B will include sixty class rooms, six teachers' rooms and commercial rooms, and in Section C will be included the lecture rooms and a girls' gymnasium and shower baths, a housekeeping suite, with kitchen, bedroom living room and bath room, completely furnished and cared for by the girls. Cooking, sewing and other domestic sciences will be taught here. In the basement of the third section will be located the boys' gymnasium.

**TACOMA, WASH.**—School, 3 story and base, stone and concrete, \$300,000. Architects, Heath & Gove, National Realty Bldg., Tacoma. Owners, City of Tacoma. The structure will occupy a whole city block, and has been designed for a manual training and high school. There will be accommodations for 1,500 pupils. Plans include two swimming tanks, a complete gymnasium, domestic science departments and manual training rooms. There will be a central heating system, three boilers and five fans. Metal window frames and sash are specified. The exterior of the building will be faced with stone and pressed brick. Plans are complete and figures are being taken. Bids will be opened on April 15th.

**HOQUIAM, WASH.**—School, 2 story and base, reinforced concrete, \$90,000. Architects, Stephen & Stephen, New York Bldg., Seattle. Owners, Hoquiam School District. Plans for this building have been completed for some time, but bonds for the construction were not voted until recently. Final plans and specifications have received the approval of the School Board and bids will probably be called for not later than April 1st. The building will contain 14 class rooms, principal's offices, teachers' rooms and a large auditorium. There will be steam heat. The exterior of the building will be faced with cement plaster.

**PULLMAN, WASH.**—School, 2 story and base, brick, \$35,000. Architect, William Swain, Pullman. Owners, Pullman School District. The Board of School Trustees have just selected the plans prepared by Architect Swain for a two story, eight-room building. Interior finish will be of pine and hardwood with maple floors. A steam heating system will be installed. There will be program clocks and special ventilation. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**LA GRANDE, ORE.**—School, 2 story and base, brick and concrete, \$25,000. Architect, John L. Slater, La Grande. Owners, La Grande School District. The building will cover an area of 94x63 feet, and will be arranged for eight class rooms. Interior will be finished in pine throughout. Some maple floors will be used. A central heating system and modern ventilation will be installed. The exterior will be faced with pressed brick. Plans will be completed and bids will be called for by April 1st.

**PORTLAND, ORE.**—Schools, 2, 2 story and base, reinforced concrete, \$75,000 each. Architect, F. A. Naramore, Supt. of School Properties, Portland. Owners, City of Portland. Plans

for two new buildings are complete and figures are being taken.

The Hoffman school, which will be a two-story, fireproof structure, will be of reinforced concrete construction, with eight class rooms, a boiler and fan room. The site for this building is located at East 39th and Powell Valley Road.

The Kenton school will be located on the corner of Lombard and Findley streets, and will have only six class rooms, an assembly room and boiler room.

Both structures will be of the same type of architecture and Mr. Naramore stated that all the latest and most modern conveniences used in school buildings will be installed in these structures.

## STORES & OFFICE BUILDINGS

**SAN FRANCISCO.**—Stores and offices, 3 story and base, brick and steel. Cost not stated. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner represented by Kutty Realty Co., First National Bank Bldg., S. F. The building will be erected on property recently purchased on East street, south of Market. The property has a frontage of 80 feet and a depth of 120 feet. The first floor will be arranged for a number of stores and upper floors for modern offices. Interior finish will be of pine throughout. Patent store fronts will be used. There will be a hot water heating system. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**OAKLAND, CAL.**—Store additions, brick construction, \$10,000. Architect, Charles Mau, Macdonough Bldg., Oakland. Owners, Hansen and Kahler. This work will consist of new interior finish, new store fixtures, plumbing and electric work. The exterior of the building will also be considerably altered. Plans are complete and figures are being taken for the work by the architect.

**SAN FRANCISCO.**—Stores and offices, 25 story and base. Class A construction, \$1,500,000. Architects, Reid Bros., California-Pacific Bldg., S. F. Owner, John D. Spreckels. Following the purchase last week of the southeast corner of Fourth and Market streets, comes one of the most interesting announcements made in local building circles in many months. John D. Spreckels, the new owner, who purchased the property through an eastern Trust Company, has selected Reid Bros. as the architects to prepare plans for the new 25 story skyscraper, which is to become the new home of the Call. The property has a Market street frontage of 100 feet and a frontage on Fourth street of 175 feet. The sale price is quoted at \$1,100,000, which shows a valuation of \$14,000 per front foot for Market street property which is the highest figure ever reached on that street. The main portion of the building will be seven stories in height and will cover the entire lot. A large tower 25 stories will front Market street. Construction plans call for a complete steel frame with reinforced concrete floors and walls. Interior partitions will be of hollow tile and interior trim will be of metal, making the building fireproof throughout. The most modern mechanical equipment will be installed. What material will be used for the facing is still an un-

settled question. Working drawings are now being prepared, and it is hoped that construction will be started within the next four months. Further particulars will be given in these columns shortly.

**OAKLAND, CAL.**—Stores and offices, 7 story and base. Class B construction, \$200,000. Architects, Millwain Bros., Delger Bldg., Oakland. Owners, Dalziel Estate. This building was mentioned in these columns some months ago when the architects were first commissioned to prepare plans. The structure will be erected on 15th street, between San Pablo and Clay streets, and will be one of the most modern commercial structures of Oakland. A number of stores will occupy the first floor and upper floors will be arranged for offices both en suite and single. Mechanical plans include steam heat, elevator service, vacuum cleaning system and mail chutes. Hardwood and tile will be used for interior finish. Interior partitions will be of metal lath and plaster. Metal window frames and sash are specified. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken. Bids will close on March 29th.

**CERES, STANISLAUS CO., CAL.**—Stores, 1 story and base, brick, \$10,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owners, Clark and Service. The building will occupy the most important business corner in Ceres and will cover an area of 70x90 feet. Plans provide for five modern stores, which will have plate glass windows and patent store fronts. Interiors will be finished in pine and some hardwood. Floor will be of cement. The exterior of the building will be faced with pressed brick. Considerable marble, tile and structural steel will be used. Plans are complete and figures are being taken.

**LOS ANGELES, CAL.**—Stores and lofts, 3 story and base, brick and steel. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, S. M. Newmark. The building will have a frontage of 50 feet and a depth of 152 feet. The first floor will be arranged for stores and upper floors for light lofts. There will be elevator service and steam heat. Metal window frames and sash will be used. Interior finish will be of pine throughout. Stores will have plate glass windows and patent fronts. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**LOS ANGELES, CAL.**—Stores and offices, 2 story and base. Class A construction. Cost not stated. Architect, W. J. Saunders, International Bank Bldg., L. A. Owner, F. W. Braun. The building will cover an area of 55x90 feet. The structure has been designed for the use of the United States Custom Appraisers, and will be handsomely finished in hardwood, marble and tile. There will be a central heating system. Exterior will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

**LOS ANGELES, CAL.**—Stores and offices, 12 story and base. Class A construction. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, W. G. Kerckhoff. The building will be erected on property adjoining the present Kerckhoff building, and will cover an area of 112x155

feet. Construction and architecture will be similar to the present building. The new structure will be fireproof throughout. There will be a complete steel frame, exterior walls of brick and terra cotta, metal lath and plaster interior partitions and concrete floors. Plans will include steam heat, elevator service, vacuum cleaning and mail chutes. Plans will be prepared shortly and the work will probably be undertaken this year. Full particulars will be given in these columns later.

### Contracts Awarded.

**HCQUIAM, WASH.**—Stores and offices: 2 story and base, reinforced concrete, \$25,000. Architect not stated. Owner, A. S. Hodgdon. Contractor, Edward Hannan, 1928 6th avenue, west, Seattle. Contract price, \$25,000.

### SEALED PROPOSALS.

#### PROPOSALS FOR STEEL TOWERS.

**STEEL TOWERS**—Sealed proposals indorsed "Proposals for Radio Station" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. April 12, 1913, and then there publicly opened, for steel towers for high-power radio station to be erected at Calmito, Canal Zone, including radio equipment under the cognizance of the bureau of steam engineering. Plans and specifications may be obtained on application to the bureau of yards and docks. A deposit of \$100 will be required as security for the return of plans and specifications. H. R. STANFORD, chief of bureau.

#### PROPOSALS FOR TRANSFORMERS AND MOTOR.

**TRANSFORMERS AND MOTOR**—Fort Bayard, N. M.—Sealed proposals for furnishing and delivering here three transformers and one motor will be received until 6 p. m. April 4, 1913, and then opened. Information furnished on application. Envelopes containing proposals should be indorsed "Proposals for Transformers and a Motor" and addressed to quartermaster.

#### PROPOSALS FOR BUILDING.

**BUILDING**—Sealed proposals indorsed "Proposals for Hospital Buildings" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. May 10, 1913, and then there publicly opened, for naval hospital buildings at the naval station, Pearl Harbor, Hawaii. Amount authorized, \$280,000. Plans and specifications may be obtained on application to the bureau or to the commandant of the naval station named upon the deposit of \$25 as security for the return of the plans. H. R. STANFORD, chief of bureau.

#### PROPOSALS FOR STEEL BRIDGE.

**STEEL HIGHWAY BRIDGE**—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Steel Highway Bridge Across the Deschutes River, Warm Springs Reservation, Ore.," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m. April 14, 1913, for furnishing materials and labor for the erection of a steel highway bridge across the Deschutes River, abutting on the Warm Springs Indian

Reservation, Ore., in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the supervisor of construction, Denver, Colo.; the U. S. Indian warehouse at San Francisco, Cal., and at the school. For further information apply to the superintendent of the Warm Springs Indian School, Warm Springs, Ore. E. H. ARBOTT, acting commissioner.

#### PROPOSALS FOR TOWERS.

**TOWERS**—Sealed proposals, indorsed "Proposals for Coal Towers," will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. April 10, 1913, and then there publicly opened, for two coal-hoisting towers for the naval station, Pearl Harbor, Hawaii. Plans and specifications may be obtained on application to the bureau. H. R. STANFORD, chief of bureau.

#### PROPOSALS FOR PIPE LINE.

**PIPE LINE AND OIL-BURNING APPLIANCES**—Office of Quartermaster, Fort Rosecrans, Cal.—Sealed proposals, in triplicate, will be received in this office until 11 a. m. April 7, 1913, and then opened, for laying pipe line and installing oil-burning apparatus in buildings at this post. Further information may be obtained by applying at this office. C. A. LOHR, first lieutenant, coast artillery corps, quartermaster.

#### PROPOSALS FOR CANAL SUPPLIES.

**CANAL SUPPLIES**—Circular 766—Proposals for Reversing Motor, Planer, Equipments, Motors, Structural Steel, Galvanized Roofing, Steel Pipe, Cast Iron Pipe and Fittings, Babbitt Metal, Sheet Lead, Lead Pipe, Solder, Nails, Nuts, Wrenches, Hacksaw Blades, Valves, Cocks, Stable Brooms, Hammer Handles, Candles, Soap and Canvas.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. April 5, 1913, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 766) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal.; F. C. BURGESS, major, corps of engineers, U. S. army, general purchasing officer.

#### NOTICE INVITING PROPOSALS.

The Board of Education of the City of Oakland, State of California, requests and will receive bids for the furnishing of all the materials, labor and workmanship required in connection with the construction and completion of a two (2) and three (3) story and basement Reinforced Concrete School Building to be known as The Manual Training and Commercial High School, and to be erected on the western side of Broadway between Fortye-second (42nd) and Fortye-fifth (45th) streets in the City of Oakland, Alameda County, California.

All the materials, labor and workmanship is to consist of that required to be in accordance with the plans, drawings and specifications prepared therefore and on file in the office of John J. Donovan, the Supervising

Architect of the City of Oakland, to which said plans and specifications reference is hereby made.

All proposals shall be made upon and conform to the requirements of the forms of proposals, prepared and furnished by the City, through the Supervising Architect, and shall be enclosed in sealed envelopes, endorsed "Bid for Manual Training and Commercial High School," addressed to the Board of Education, and if posted by the bidder, or his agent, with the Board, while in session, between 1:30 and 5:30 o'clock p. m., Pacific Time, on the 21st day of April, 1913, in the rooms of the Board in the City Hall Annex, No. 1728 Broadway, Oakland, California, and at the expiration of the time named the bids will be opened, examined and publicly declared in open session of the Board.

The contract for the furnishing of all the labor and material entering into the construction and completion of the work, including Plumbing, Heating, Ventilating, Electric Work and other Equipment indicated on the drawings or called for in the specifications, is to be let or awarded as a whole or general contract.

No bid will be received or considered which is not accompanied by a check, certified by a responsible bank, payable to the order of H. E. Magill, City Clerk, in an amount not less than ten per centum (10%) of the aggregate amount of the proposal. Said check shall be forfeited to and be retained by the City if the successful bidder fails or refuses to execute the contract in the required form and furnish bonds of the forms to be provided by the City and as required by the Charter of the City of Oakland, within twenty (20) days after receiving notice of award.

A bound set of the Forms of Proposal, and of the required Affidavits, Agreement, Bonds, Acknowledgments and Specifications will be furnished contractors on demand at the office of the Supervising Architect of the City of Oakland, Security Building, corner 11th and Broadway. The plans and drawings may be had at the said office of the Supervising Architect after March 21, 1913, within a reasonable time after application, and upon the deposit of Fifty and no two Dollars (\$50.00), which deposit will be returned to the applicant when the said plans and drawings are returned to the Architect in good condition one complete set of plans and drawings required for the work will be furnished each applicant for the General Contract Work. Additional copies will, however be furnished provided the applicant pays the cost of reproduction. Such additional copies to be returned to the Architect together with the first set.

All information relative to the requirements for bidding, and all directions necessary to explain and make definite any of the provisions of the specifications or drawings will be given by the Supervising Architect upon application at his office.

The right is reserved to the Board in accordance with the provisions of the Charter of the City of Oakland to reject any or all bids submitted.

By order of the Board of Education of the City of Oakland, California.

A. L. HANNAFORD,  
Secretary of the Board of Education of the City of Oakland.

## PROPOSALS FOR SEWERS.

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Said proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 2nd day of April, 1913, for doing the following work, to wit:

The construction of sewers and appurtenances in Ottawa avenue from San Jose avenue to Winnipeg avenue.

Progressive payments will be made. The amount of bond for faithful performance has been fixed at \$1,000.00.

Printed proposals forms will be furnished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works, F. J. CHURCHILL, Secretary.

## PROPOSALS FOR BUILDING.

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Said proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 2nd day of April, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The general construction of the Le Conte School Building, to be situated at the southwesterly corner of Norwich and Alabama streets.

Progressive payments will be made.

Said work must be done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within five (5) calendar days from the receipt of written notice from the Board of Public Works, and completed within three hundred (200) calendar days thereafter.

The amount of bond for faithful performance of contract has been fixed at \$12,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Printed proposals forms will be furnished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works, F. J. CHURCHILL, Secretary.

## PROPOSALS FOR PLUMBING AND GAS FITTING.

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Said proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 2nd day of April, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The plumbing and gas fitting for the Le Conte School Building.

Progressive payments will be made. The amount of bond for faithful per-

formance of contract has been fixed at \$5,000.00.

Printed proposals forms will be furnished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works, F. J. CHURCHILL, Secretary.

## PROPOSALS FOR ELECTRIC WORK.

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Said proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 2nd day of April, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The electrical work for the Le Conte School Building.

Progressive payments will be made. The amount of bond for faithful performance of contract has been fixed at \$2,000.00.

Printed proposals forms will be furnished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works, F. J. CHURCHILL, Secretary.

## PROPOSALS FOR PLASTERING.

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Said proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 2nd day of April, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The plastering of the Le Conte School Building.

Progressive payments will be made. The amount of bond for faithful performance of contract has been fixed at \$1,000.00.

Printed proposals forms will be furnished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works, F. J. CHURCHILL, Secretary.

## PROPOSALS FOR VAPOR HEATING.

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Said proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 2nd day of April, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The installation of a vapor heating system in the Le Conte School Building.

Progressive payments will be made. The amount of bond for faithful performance of contract has been fixed at \$3,000.00.

Printed proposals forms will be furnished gratuitously upon application at the office of the City Engineer, and

all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works, F. J. CHURCHILL, Secretary.

## NOTICE TO CONTRACTORS.

## PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 115 in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 1030 A. M. Thursday, April 10, 1913, for the installation of a **Conduit System for Exhibit Building Section** in accordance with plans and specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond.

Bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 207 Service Building, Fillmore and Chestnut streets, San Francisco, by depositing \$10.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee, WILLIAM H. CROCKER, Chairman. (1)

## NOTICE TO CONTRACTORS.

## PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 115 in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 1030 A. M. Thursday, April 3rd, 1913, for the construction of a **Pile Foundation for the Agriculture Building** in accordance with plans and specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 207 Service Building, Fillmore and Chestnut streets, San Francisco, by depositing \$5.00, which

will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKETT,  
Chairman.

#### NOTICE TO TRACK MATERIAL CONTRACTORS.

OFFICE OF THE BOARD OF STATE Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal., March 22, 1913.

SEALED proposals or bids will be received at this office at or prior to 11 o'clock A. M. on Thursday, April 3, 1913, for furnishing and delivering F. O. R. Belt Railroad, San Francisco, Cal.

Forty-one (41) frogs built of 65-lb. A. S. C. E. standard tee rail; 18 left hand and 5 right hand split switches, built of 65-lb. A. S. C. E. standard tee rail; 82 guard rails built of 65-lb. A. S. C. E. standard tee rail; 23 switch stands, parallel throw; 5,500 brace plates to fit Pennsylvania Steel Co.'s 141-lb. rail, Section No. 263; 16,500 shoulder tie plates punched to fit Pennsylvania Steel Co.'s 141-lb. rail, Section No. 263; 30,000 shoulder tie plates, punched to fit 65-lb. A. S. C. E. standard tee rails; 100 pairs cast steel compromise rail joints to fit 65-lb. A. S. C. E. tee rail and Pennsylvania Steel Co.'s 141-lb. rail section No. 263, all in accordance with specifications prepared therefor by the Assistant State Engineer and approved by the Board March 13, 1913, and on file in this office, to which special reference is hereby made.

No bid will be received unless it is made on blank forms furnished from this office.

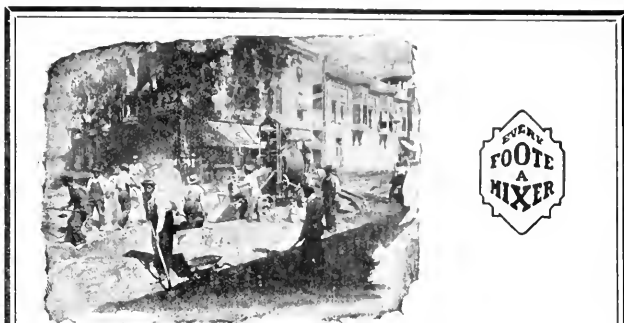
Each bid shall be accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal, to be made payable to the order of the Secretary of the Board, conditioned that if the proposal is accepted and the contract awarded, and if the bidder shall fail or neglect to execute a contract and give the bond required within six (6) days after the award is made, in that case said sum mentioned in said check shall be deemed liquidated damages for such failure and neglect, and shall be paid into the San Francisco Harbor Improvement Fund. The bond to be in such sum as the Board may deem adequate with two or more sureties, to be approved by the Board of State Harbor Commissioners, and to be conditioned for the faithful performance of the contract. Bids will not be considered by this Board unless delivered to the Secretary or to the Assistant Secretary, at the office of the Secretary, at or prior to 11 o'clock A. M. Thursday, April 3, 1913, at which time and place the bids will be opened.

The Board reserves the right to reject any or all bids if deemed for the best interests of the State.

Bidders are invited to be present at the opening of the bids.

Bidders are requested to mark envelope containing bid "Bid for Track Materials."

J. J. DWYER,  
THOMAS S. WILLIAMS,  
J. H. McALLUM,  
Board of State Harbor Commissioners.  
JEROME NEWMAN,  
Assistant State Engineer.  
LEO V. MERLE, JR.,  
Secretary.



Foote Mixer on street paving  
in Chico, California



There's a Foote Mixer for every job!  
Carried in Stock by

**EDWARD R. BACON & CO.**  
**CONTRACTORS EQUIPMENT.**

Successors to

**FOOTE CONCRETE MACHINERY CO.**

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

#### PANAMA - PACIFIC EXPOSITION WORK.

SAN FRANCISCO—Pile foundation. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for a pile foundation for the transportation building are complete and now out for figures. Bids will be opened by the Buildings and Grounds Committee in the Exposition Bldg. on March 27th. Plans and specifications can be secured from the Director of Work. The official proposal appears in another column of this issue.

SAN FRANCISCO—Exposition building 2 story, frame construction. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for the Food Products building, another of the most important of the big exposition buildings, have been completed and are now out for figures. The structure will occupy a conspicuous place on the Harbor View site and will cover an area of 100 feet by 160 feet. Bids will be opened on April 1st. Separate figures are being taken for the general construction and for the plumbing and water piping. The official proposal appears in another column of this issue.

#### THEATRES.

SAN FRANCISCO—Theatre, 1 story and 1/2, \$12,000. Architects, C. M. and A. P. Roussier, Monadnock Bldg., S. F. Owners, Mutual Amusement and Investment Co. The building has been

designed for a moving picture show and stores. The site is at the southwest corner of Clay and Fillmore streets and covers an area of 60x119 feet. Interior of the theatre will be finished in pine and ornamental plaster. Considerable tile and glass will be used. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

#### NOTICE TO CONTRACTORS.

Office Constructing Quartermaster, Fort Mason, Cal., 26th March, 1913.—SEALED PROPOSALS, in triplicate, for installing electric light system at Fort Mason, Cal., will be received here until 11 A. M., 10th April, 1913, and then opened. Plans, specifications, blank forms and necessary information can be obtained here. Deposit of \$10.00 required to insure return of plans, etc. Envelopes containing proposals to be indorsed, "Proposals for Electric Lighting System, Fort Mason, Cal." and addressed to CAPT. E. S. WILTON, Q. M. C.

#### NOTICE OF NON-RESPONSIBILITY.

MAR 20, 1913 SEE LEWIS & BAKER  
E 137-6 S 206-3 W 137-6 N 206-3.

Lewis C. Norstrom as to improvements on leased property.

#### NOTICE OF NON-RESPONSIBILITY.

MAR 19, 1913 E HYDE 15-10 S Cal.  
Foot 1 25 HANCO, No. 1051 Hyde.

Timothy Levy as to improvements on leased property.

MAR 18, 1913 NW FILLMORE AND  
E 138 N 137-6 W 87-6. Katherine

K. Forbes and Peninsular Realty Corporation as to improvements on leased property.

Items dealing news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, and carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**RESIDENCES**—5, 2 story and base, frame, \$2,500 each, San Francisco. Architect, Edward E. Young, 251 Kearny St., S. F. Owners, Howard and Hill, 163 Sutter St., S. F. These houses are to be erected on 25th avenue, in the neighborhood of Irving street. Each will be arranged for six rooms and bath. Interior finish will be of pine and redwood with some oak floors. There will be open fire places and brick and tile mantels in the living rooms. Tile will be used in the baths and kitchens. Exteriors will be covered with brick veneer and rustic. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$1,500 each, San Francisco. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner's name withheld. The dwelling will contain seven rooms and bath. Interior will be finished in pine and hardwoods. Oak floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**BUNGALOWS**—1, 1 story and base, frame, \$1,500 each, San Francisco. Architect, none. Owner, St. George Holden, 2567 Filbert St., S. F. These houses will be arranged to contain five rooms and bath each, and are to be erected at the northwest corner of Anderson and Tompkins streets. Interiors will all be finished in pine or redwood. Some hardwood floors will be used. All living rooms will have a large brick fire place and coal grate. Some tile will be used in the bath rooms and kitchens. Exteriors will be covered with shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**RESIDENCE**—1½ story and base, frame, \$2,500, San Francisco. Architect, none. Owner, Ernest E. Mann, 2621 Avea St., S. F. The dwelling has been designed for a six-room house with bath. Interior finish will be of pine and redwood with hardwood floors in the living and dining rooms. An open fire place with brick mantel will be used in the living room. Bath room will be finished in tile. The exterior of the house will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$3,000, San Francisco. Architect, Joseph A. Loma, 31 Mason Bldg., S. F. Owners, Con Realty Co., T. L. Loma will be similar in design to a number of others recently erected by the Con Realty Co. and it is to be located at the corner of Head and Holladay streets. The dwelling will contain seven rooms and bath. Interior will be finished in pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open

fire place. Mantel will be of brick or tile. Tile will be used in the bath room and kitchen. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story, attic and basement, frame, \$10,000, San Francisco. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owner's name withheld. The dwelling has been designed for an eight-room house with bath, laundry and sleeping porch. Interior will be finished in pine and hardwoods. Hardwood floors will be used throughout. Plans include a central heating system, open fire places and brick and tile mantels. Bath rooms will have tile wainscoting and composition floors. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken by the architect.

**BUNGALOW**—1 story and base, frame, \$2,000, San Francisco. Architect, none. Owners, Schroder and Allis, 450 Duane Ave., S. F. The dwelling will contain six rooms and bath. All interior finish will be of pine. Hardwood floors will be used in the living and dining rooms. There will be an open fire place in the living room with a brick mantel. The bath and kitchen will have some tile wainscoting. Exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**BUNGALOWS**—10, 1½ story and base, frame, \$2,000 each, San Francisco. Architect, none. Owner, J. P. Fletcher, 310 Lick Bldg., S. F. These houses will be erected on property in the neighborhood of Santa Ysabel avenue and San Jose avenue. Each dwelling will contain five rooms and bath. Interiors will be finished in pine and redwood. Oak floors will be used in the two principal rooms. There will be an open fire place in each living room. Mantels will be of tile and brick. Exteriors of the dwellings will be covered with rustic and shingles. Plans are in the hands of the owner who is now purchasing all materials and who will do the work by Day Labor.

**HOTEL**—5 story and base, brick and steel. Cost not stated, San Francisco. Architect, W. H. Weeks, 75 Post St., S. F. Owner, Herman B. Fisher. This building is to be erected in the north end of Mission street between 4th and 5th streets. The first floor will be arranged for two modern stores besides the entrance to the hotel. Upper floors will be divided into 72 guest rooms and a number of baths. Plans provide for steam heat, elevator service, a vacuum cleaning system and a hot water plant. Interior will be finished in pine. Some tile will be used in the bath. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**HOTEL**—2 or 3 stories and base, reinforced concrete. Cost not stated, San Francisco. Architect, Creighton Wilgors, California and Powell Sts., S.

F. Owner, R. S. Brown. Preliminary sketches have been prepared for both a two story and a seven story building which is contemplated for the southwest corner of Geary and Mason streets. The owner is considering leases on both of these structures, and until the height is decided nothing definite will be done with the working drawings. Complete particulars will be given in an early issue of the Building and Industrial News.

**HOTEL**—3 story and base, brick and steel. Cost not stated, San Francisco. Architect, Philip Schwerdt, Phelan Bldg., S. F. Owners, B. Hirsh and B. Heskins. This building will be erected on the property at the northwest corner of Post and Taylor streets. The structure has been designed to contain in the neighborhood of 150 rooms, a large percentage of which will have connecting baths. Interior will be finished in pine and hardwoods. There will be steam heat, elevator service and a vacuum cleaning system. All rooms will be supplied with hot and cold running water. The exterior of the building will be faced with pressed brick. Plans are complete, bids have been taken and are now under advisement in the offices of the architect.

**HOTEL**—1 story and base, brick and steel, \$75,000, San Francisco. Architects, Ross & Burgren, 310 California St., S. F. Owner, Hamburger Investment Co. The building will be erected at the corner of 6th and Clara streets and will cover a large area. The first floor will be arranged for a number of stores besides the hotel lobby and entrance. Upper three floors will be divided into about 200 guest rooms and a number of baths. There will be steam heat and elevator service. A hot water plant will be installed. Interior finish will be of pine. The bath rooms will be wainscoted with tile and will have cement floors. Exterior of the building will be faced with pressed brick. Stores will have patent fronts and plate glass windows. Plans for the work will be completed at once.

**HOTEL**—3 story and base, brick, \$10,000, San Francisco. Owner, Max Goldberg, 320 Market St., S. F. The building is to be erected on Stockton street, north of Washington, and will cover an area of 25x110 feet. There will be a total of about 50 rooms and baths. Interior will be finished in pine throughout. A central system of heating will be installed. Hot and cold running water will be supplied to all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**HOSPITAL GROUP**—2 story and base, reinforced concrete, \$280,000, Pearl Harbor, Hawaii. Architects, Bureau of Yards and Docks, Washington, D. C. Owners, United States Government. Plans for a large general hospital, which will be erected at the Navy Station at Pearl Harbor, are complete and out for figures. Construction will be fireproof throughout. The most modern of all appliances will be installed. Complete information, plans and specifications can be secured from either the Bureau of Yards and Docks in Washington or from the Commandant of the Navy Station at Pearl Harbor. Bids will be opened in May 1916.

**APARTMENT HOUSE**—5 story and base, reinforced concrete, \$65,000, San



Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, J. W. O'Brien. The building has been mentioned in these reports before when preliminary drawings were first started. The structure will be erected on Rush street, 137½ feet west of Powell, and will be arranged to contain 25 apartments of two rooms each and 10 three room apartments. Plans include steam heat, wall beds, a vacuum cleaning system and elevator service. Private baths will be arranged for all suites. Interior finish will be of pine and hardwood. The exterior of the building will be faced with red pressed brick trimmed with white artificial stone. The building will be 46x136½ feet. Plans are complete and segregated figures are being taken.

**APARTMENT HOUSES**, 2, 3 story and base, frame, \$11,000 each. San Francisco. Architect, none. Owner, Phillip Yager, 129 Carl St., S. F. These buildings will each have a street frontage of 30 feet and a depth of 90 feet. Interiors will be arranged for two and three room suites with private baths. Interior will be finished in pine throughout. There will be a central heating system and wall beds. The exteriors will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

**MACHINE SHOP**—2 story frame. Cost not stated. San Francisco. Architect, A. R. Denke, Humboldt Bank Bldg., S. F. Owners, Auld and Blackman. The building will be erected at the corner of Bryant and Harriet streets and will cover a considerable area. No interior finish will be used, on the ground floor. Special machinery will be purchased. The exterior of the building will be covered with rustic and galvanized iron. Plans are complete and the work will be done by Day Labor.

**FLAT**—2 story and base, frame, \$9,000. San Francisco. Architect, none. Owners, McKillip Bros., 540 Cole St., S. F. The building will cover an area of 25x83 feet, and has been designed to contain six apartment flats, each of which will consist of three rooms and bath. Interior finish will be of pine and redwood. There will be a central heating system and gas grates. Tile will be used in the bath rooms and kitchens. Mantels will be of brick. The building will be located on Golden Gate avenue near Devisadero. The exterior will be covered with rustic and shiplap. Plans are complete and in the hands of the owners who are now purchasing all materials. The work will be done by Day Labor.

**FLAT**—2 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, Charles A. Rushton, 714 9th Ave., S. F. The building will have a frontage of 25 feet and a depth of 60 feet. The interior has been arranged for two modern flats of five and six rooms each with bath. All interior finish will be of pine. Some oak floors will be used. Baths will have tile wainscot and cement floors. There will be gas grates and tile mantels. The exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**COAL TOWERS**—Cost not stated. Pearl Harbor, Hawaii. Architects, Bureau of yards and docks, Washington, D. C. Owners, United States Govern-

ment. Plans and specifications have been completed for the construction of two coal towers for the Naval Station at Pearl Harbor. Bids for this work are now being taken and will be opened on April 19th. Plans and specifications can be secured from either the Commandant of the Navy Yard or from the Bureau of Yards and Docks, Washington, D. C. The official proposal appears in another column of this issue.

**SCHOOL**—2 story and base, frame, \$52,000. San Francisco. Architect, Architectural Dept. City of San Francisco, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. The building will be known as the Le Conte School, and is to be located at the corner of Noravich and Alabama streets. There will be 12 class rooms, principal's office and teachers' rooms. Interior finish will be of pine and hardwood. Composition blackboards will be used. A vapor system of heating is specified. The exterior of the building will be covered with shakes. Separate bids are wanted for the general construction, plumbing, heating, plastering, and electric work.

Bids will be opened by the Board of Public Works on April 2nd. Plans can be secured from the Dept. of Architecture. The official proposal appears in another column of this issue.

**THEATRE**—1 story and base, \$12,000. San Francisco. Architects, C. M. and A. F. Rouns on, Monadnock Bldg., S. F. Owners, Mutual Amusement and Investment Co. The building has been designed for a moving picture show and stores. The site is at the southwest corner of Clay and Fillmore streets and covers an area of 60x115 feet. Interior of the theatre will be finished in pine and ornamental plaster. Considerable tile and glass will be used. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**STORES AND OFFICES**—3 story and base, brick and steel. Cost not stated. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, represented by Kinty Realty Co., First National Bank Bldg., S. F. The building will be erected on property recently purchased on East street, south of Market. The property has a frontage of 30 feet and a depth of 120 feet. The first floor will be arranged for a number of stores and upper floors for modern offices. Interior finish will be of pine throughout. Patent store fronts will be used. There will be a hot water heating system. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**STORES AND OFFICES**—25 story and base. Class A construction, \$1,500,000. San Francisco. Architects, Reid Bros., California-Pacific Bldg., S. F. Owner, John D. Spreckels. Following the purchase last week of the southeast corner of Fourth and Market streets comes one of the most interesting announcements made in local building circles in many months. John D. Spreckels, the new owner, who purchased the property through and eastern Trust Company, has selected Reid Bros. as the architects to prepare plans for the new 25 story skyscraper which is to be come the new home of the Call. The property has a Market street frontage of 100 feet and a frontage on Fourth street of 175 feet. The sale price is quoted at \$1,100,000, which

shows a valuation of \$11,000 per front foot for Market street property which is the highest figure ever reached on that street. The main portion of the building will be seven stories in height and will cover the entire lot. A large tower 25 stories will front Market street. Construction plan call for a complete steel frame with reinforced concrete floors and walls. Interior partitions will be of hollow tile and interior trim will be of metal, making the building improved throughout. The most modern mechanical equipment will be installed. What material will be used for the facing is still an unsettled question. Working drawings are now being prepared, and it is hoped that construction will be started within the next four months. Fuller particulars will be given in these columns shortly.

**PILE FOUNDATION**—Cost not stated. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for a pile foundation for the Transportation Building are complete and now out for figures. Bids will be opened by the Buildings and Grounds Committee in the Exposition Bldg. on March 27th. Plans and specifications can be secured from the Director of Works. The official proposal appears in another column of this issue.

**EXPOSITION BUILDING**—2 story, frame construction. Cost not stated. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for the Food Products Building, another of the most important of the big exposition buildings have been completed and are now out for figures. The structure will occupy a conspicuous place on the Harbor View site, and will cover an area of 210 feet by 160 feet. Bids will be opened on April 1st. Separate figures are being taken for the general construction and for the plumbing and water piping. Plans and specifications can be secured from the Director of Works. The official proposal appears in another column of this issue.

#### BUILDING SUPERINTENDENT.

Glacken, Edw. E. General building superintendent, architectural and structural, supervision of any class of building construction, expert in reinforced concrete, including cost data, design, floor load, quantity surveying, etc. Address, 368 Golden Gate Ave. Phone Franklin 7619.

#### Building Contracts Awarded

##### San Francisco.

981	Schneider	Albion	2,000
982	Alfieri	Stand Wkkg	400
983	Voligt	Voligt	1,750
984	Gilson	Gilson	2,500
985	Edwin Rhy	Edwin Rhy	8,500
986	Hermann	Hermann	300
987	Olympia Salt Water	Olympia Salt Water	400
988	Gelini	Gelini	1,000
989	Harris	Harris	400
990	Woodfrey	Woodfrey	1,200
991	Same	Same	1,200
992	Dorn	Dorn	2,500
993	Same	Same	4,750
994	Same	Same	4,998
995	Same	Same	1,435
996	Most of	Most of	3,000
997	Mozer	Mozer	400
998	Woodfrey	Woodfrey	2,000
999	Zwarg	Zwarg	1,000
1000	Summer	Summer	750
1001	De Poot	De Poot	2,500
1002	De Poot	De Poot	2,500
1003	Havard	Havard	2,500
1004	Havard	Havard	2,500
1005	Havard	Havard	2,500

1006	Hayward	Hill	2000
1007	Hayward	Hill	2000
1008	Ruffs	Ruffs	12000
1009	Thomas	Thomas	3000
1010	Kirby	Johnson	3000
1011	Schill	Schill	2000
1012	Johnson	Johnson	2500
1013	McKillop	McKillop	3000
1014	Johnston	Arnold	1000
1015	Heyman	Heyman	1200
1016	Macaulay	Novelly	500
1017	Del Monte	Moise	200
1018	Kilmi	Anderson	29962
1019	Same	O'Kane	3000
1020	Richard	Van Sant	9650
1021	Voorman	Marid	2075
1022	Meier	Anderson	2980
1023	Cannelli	Francesconi	1500
1024	Hersch	Brode	8253
1025	Peit	Hippely	1250
1026	Kelly	Olsen	2450
1027	Beltruss	Reuch	3200
1028	Woodward	Fraser	2324
1029	Same	McWhirter	3000
1030	Schmitt	Schmitt	1000
1031	Wickenroeder	Cannon	1000
1032	Enpp	Lorenzen	500
1033	Opitz	Allingens	400
1034	Jackson	Novelly	500
1035	Guglielmo	Owner	600
1036	Morabito	Drana	2500
1037	Lege	Sandberg	500
1038	Auld	Blackman	2500
1039	Pope	McLain	3500
1040	Goldberg	Goldberg	8000
1041	Perkins	Petersen	2700
1042	Bacigalupi	Curran	1200
1043	Same	Carana	4225
1044	Same	Tosy	4620
1045	Wymire	Nilsen	2500
1046	Duffy	Sampson	3250
1047	Mensor	Hill	1475
1048	Same	Chalmers	800
1049	Mensor	Chalmers	2750
1050	Same	Gulffoy	2250
1051	Same	Vitt	1150
1052	Low	Wagner	19000
1053	Jacobs	Monson	22000
1054	Rancourt	Demarath	1975
1055	Podesta	St. Gale	5400
1056	Williams	Byrne	600
1057	Olson	Olson	400
1058	Hibb	Bixley	500
1059	Kruger	Kruger	450
1060	Market St. Co.	Green	500
1061	Bourn	Brockhage	500
1062	Lazzorle	Fossati	1500
1063	Leon	Leon	1000
1064	Peterson	Hickman	400
1065	Payne	Dewar	600
1066	McElroy	Cal Art Mtl	1323
1067	P. P. L. Exp.	Crocker	2100
1068	Kathri	Hansen	3750
1069	Molinari	Cinco	4500
1070	Yager	Yager	11000
1071	Yager	Yager	11000
1072	Holden	Holden	1450
1073	Holden	Holden	1450
1074	Holden	Holden	1450
1075	Holden	Holden	1450
1076	Ferrari	Martini	5000
1077	Rushton	Rushton	5000
1078	W'n St. Adv.	Owner	400
1079	Scholz	Scholz	500
1080	Cereschio	Cereschio	200
1081	Babrs	Byrd	1500
1082	Cauhu	Conrad	6500
1083	Hind	Pac Rolling	19588

(981) N ROLPH 203 W Madrid One-story and basement frame dwelling.  
Owner.....Schroder & Allis, 460 Du-hoce Ave., San Francisco.  
Architect...None.  
Day's work..... COST, \$2060

(982) NO. 469 BUSH. Repair front.  
Owner.....Vasu Milesich, 1020 Kearny San Francisco.  
Architect...None.  
Contractor.....Standard Woodworking Co., 282 13th, S. E.  
COST, \$400

(983) SW ROANOKE 50 SE Chenvy. One-story and basement frame dwlg.  
Owner.....Geo. F. Volght, 276 29th, San Francisco.  
Architect...None.  
Day's work..... COST, \$1750

(984) NE CALIFORNIA AND POLK. Install two bath tubs, wall beds, steam heat and also minor changes.  
Owner.....G. Gillson Maryland Hotel, San Francisco.  
Architect...None.  
Day's work..... COST, \$650

(985) SE HEAD AND HOLLOWAY Ave. Two-story and basement frame residence.  
Owner.....Urban Realty Improvement Co., 903 Phelan Bldg., S. E.  
Architect...None.  
Day's work..... COST, \$2000

(986) NO. 652 SECOND AVE. Alter entrance to residence, etc.  
Owner.....John Hermann, Premises.  
Architect...E. A. Neumarkel, 918 Market, San Francisco.  
Day's work..... COST, \$850

(987) S GEARY 200 E Devisadero. Concrete piers and erect tank frame.  
Owner.....Olympia Salt Water Co., Bush and Larkin, S. E.  
Architect...None.  
Day's work..... COST, \$100

(988) E SUNNYSIDE 125 S Detroit. Two-story frame store and dwelling.  
Owner.....G. Gelini, 425 Sunnyside Ave., San Francisco.  
Architect...J. J. Solari, 1420 Taylor, S. E.  
Contractor...R. J. Torchia, 435 Columbus Ave., San Francisco.  
COST, \$1000

(989) NO. 815 BALBOA. Add 1 room and minor repairs to dwelling.  
Owner.....H. E. Harris, Monadnock Bldg., San Francisco.  
Architect...None.  
Contractor...C. Schwarz.  
COST, \$400

(990) SW NIAGARA 180 W Mission. One-story and basement frame dwlg.  
Owner.....Jno. B. Woolfrey, 3168 21st San Francisco.  
Architect...None.  
Day's work..... COST, \$1200

(991) SW NIAGARA 205 W Mission. One-story and basement frame dwlg.  
Owner.....Jno. B. Woolfrey, 3168 21st San Francisco.  
Architect...None.  
Day's work..... COST, \$1200

(992) E TWENTY-SEVENTH AVE 125 S Anza. One and one-half-story and basement frame dwelling.  
Owner.....Ernest E. Dunn, 375 27th Ave., San Francisco.  
Architect...None.  
Day's work..... COST, \$2500

(993) NO. 650 HAIGHT. Alter front and repair store.  
Owner.....E. B. Wagner, 655 Haight, San Francisco.  
Architect...None.  
Contractor...T. T. Christian, 520 Haight, San Francisco.  
COST \$800

(994) E POLK 27-6 N Filbert E 70XN 27-6. Painting, grading, staining, tinting, etc., for three-story and basement frame flats.  
Owner.....J. L. S. Soper, 2542 Polk, San Francisco.  
Architect...E. A. Neumarkel, 958 Market, San Francisco.  
Contractor...J. Ferbach, 75 Sanchez, San Francisco.  
Filed Mar. 17, '13. Dated Mar. 17, '13.  
Bond, ready for finish..... \$200  
Completed and accepted..... 150  
Usual 35 days..... 125  
TOTAL COST, \$475

Bond, none. Limit, 25 days after inside finish on. Forfeit, none. Plans and specifications filed.

(994) ALL WORK EXCEPT PLUMBING, painting, shades, light fixtures and mantels on above.  
Contractor.....Will G. Fahien, 1371 Greenwich, San Francisco.  
Filed Mar. 17, '13. Dated Mar. 17, '13.  
Frame up.....\$1240  
Plaster on..... 1250  
Completed and accepted..... 1250  
Usual 35 days..... 1250  
TOTAL COST, \$4990

Bond, \$2500. Surety, Martha Fahien, Limit, 30 days. Forfeit, \$5. Plans and specifications filed.

(995) PLUMBING, ETC., ON ABOVE.  
Contractor.....F. Koch & Son, 1808 Market, San Francisco.  
Filed Mar. 17, '13. Dated Mar. 17, '13.  
Plumbing, gas and water pipes roughed in.....\$450  
Completed and accepted..... 400  
Usual 35 days..... 285  
TOTAL COST, \$1135

Bond, \$500. Sureties, Wm. Wertsch & Alfred Fallon. Limit, 85 days. Forfeit, none. Plans and specifications filed.

(996) SW GUERRERO AND 24TH S 26XW 70. All work for three-story frame flats.  
Owner.....Geo. A. and Edith K. Mos-tabinich, 160 Columbus Ave San Francisco.  
Architect...John F. Haner, 3579 19th, San Francisco.  
Contractor...Geo. V. McCausland, 4245 25th, San Francisco.  
Filed Mar. 17, '13. Dated Mar. 15, '13.  
2nd floor joists in place.....\$1001.25  
Frame up, roof boards on and frame enclosed..... 1001.25  
Brown coated & rough plumbing in..... 1001.25  
Completed and accepted..... 1001.25  
Usual 35 days..... 1235.00  
TOTAL COST, \$5340.00

Bond, \$2670. Sureties, E. A. Hoadley and F. A. McCausland. Limit, 80 days. Forfeit, \$5. Plans and specifications filed.

(997) W EIGHTEENTH, Bet Connecticut and Arkansas. All work except excavation for two-story and basement frame flats.  
Owner.....Francesco Maggi, 18th bet. Kansas and Connecticut San Francisco.  
Architect...None.  
Contractor...W. W. Demarais, 732 Page, San Francisco.  
Filed Mar. 17, '13. Dated Feb. 14, '13.  
Roof on.....\$750  
Brown coated..... 750  
Completed..... 750  
Usual 35 days..... 750  
TOTAL COST, \$3000

Bond, none. Limit, June 15. Forfeit, none. Plans and specifications filed.

(998) E JONES 137-6 N Clay 47-6X 68-9. All work except heating, electrical fixtures and shades for three-story and basement frame flats.  
Owner.....Anna L. Brownlee, 754 Market, San Francisco.  
Architect...Henry C. Smith, Humholdt Bank Bldg., S. E.  
Contractor...Alonius Mousseau.  
Filed Mar. 17, '13. Dated Mar. 13, '13.  
Frame up.....\$200  
Brown coated..... 5200  
Completed and accepted..... 5200  
Usual 35 days..... 5300  
TOTAL COST, \$20,900

Bond, \$10,150. Surety, Pacific Coast Casualty Co. Limit, July 15. Forfeit, \$10. Plans and specifications filed.

(999) E ALABAMA 180 N Army N 65x E 100. All work for two-story and basement frame flats.  
Owner.....Louis Zwizzig, Newark, Alameda Co., Cal.  
Architect...None.  
Contractor...Mager Bros., 110 Jessie, San Francisco.

Filed Mar. 17, '13. Dated Mar. 14, '13.  
Frame up .....\$2875  
Brown coated ..... 2875  
Completed and accepted..... 2875  
Usual 35 days..... 2875  
TOTAL COST, \$11,500

Bond, none. Limit, 123 days. Forfeit, none. Plans and specifications filed.  
NOTE:—Architect M. J. Welsh, 22nd and Mission, San Francisco.

(1000) SE MARKET 45-10 SW Spear SW 45-10SE 137-6. Metal lathing, furring and corner beads for bldg.  
Owner.....Sommer & Kaufman, Inc., 333 Market by Jos. Greenback.  
Architect...None.  
Contractor...R. McLelland, Monadnock Bldg., San Francisco.

Filed Mar. 17, '13. Dated Mar. 7, '13.  
Payments on 1st and 15th of each month of ..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$3700

Bond, limit, forfeit, none. Plans and specifications, none.

(1001) W TAYLOR 48 N Pacific. All work except finish hardware, mantels shades and fixtures for three-story and basement frame flats.  
Owner.....Rosie Depaoli, 34 Scott Place, San Francisco.  
Architect...None.  
Contractor...Devencenzi Bros. & Co., 1069 Union, San Francisco.

Filed Mar. 17, '13. Dated Feb. 25, '13.  
Roof on .....\$162.50  
Brown coated ..... 162.50  
Completed and accepted..... 162.50  
Usual 35 days..... 162.50  
TOTAL COST, \$650.00

Bond, \$4325. Surety, L. Perano and D. Devencenzi. Limit, May 25. Forfeit, none. Plans and specifications filed.  
NOTE:—First report March 4th, No. 753.

(1002) S UNION 132-6 W Jones. All work except plumbing for three-story frame flats.  
Owner.....D. Cereghino, 1132 Vallejo, San Francisco.  
Architect...None.  
Contractor...Devencenzi Bros. & Co., 1069 Union, San Francisco.

Filed Mar. 17, '13. Dated Mar. 15, '13.  
Roof on .....\$2000  
Brown coated ..... 2000  
Completed and accepted..... 2000  
Usual 35 days..... 2000  
TOTAL COST, \$5600

Bond, \$4000. Sureties, L. Perano and D. Devencenzi. Limit, July 15. Forfeit, none. Plans and specifications filed.  
NOTE:—First report March 4th, No. 754.

(1003) W TWENTY-FIFTH AVE 175 N Irving. Two-story frame dwelling.  
Owner.....Hayward & Hill, 163 Sutter, San Francisco.  
Architect...E. E. Young, 251 Kearny, San Francisco.  
Day's work..... COST, \$2500

(1004) W TWENTY-FIFTH AVE 200 N Irving. Two-story frame dwelling.  
Owner.....Hayward & Hill, 163 Sutter, San Francisco.  
Architect...E. E. Young, 251 Kearny, San Francisco.  
Day's work..... COST, \$2500

(1005) W TWENTY-FIFTH AVE 235 N Irving. Two-story frame dwelling.  
Owner.....Hayward & Hill, 163 Sutter, San Francisco.  
Architect...E. E. Young, 251 Kearny, San Francisco.  
Day's work..... COST, \$2500

(1006) W TWENTY-FIFTH AVE 250 N Irving. Two-story frame dwelling.  
Owner.....Hayward & Hill, 163 Sutter, San Francisco.  
Architect...E. E. Young, 251 Kearny, San Francisco.  
Day's work..... COST, \$2500

(1007) W TWENTY-FIFTH AVE 275 N Irving. Two-story frame dwelling.  
Owner.....Hayward & Hill, 163 Sutter, San Francisco.  
Architect...E. E. Young, 251 Kearny, San Francisco.  
Day's work..... COST, \$2500

(1008) S PINE 112-6 E Leavenworth. Three-story and basement frame apartment flats.  
Owner.....Theo. E. Rulfs, Coronado Apartments, San Francisco.  
Architect...A. F. & C. M. Roussac, Monadnock Bldg., S. F.  
Day's work..... COST, \$12,000

(1009) N GEARY 70 E 20th Ave. Two-story and basement frame (2) flats.  
Owner.....J. C. Thomas, 514 Clement, San Francisco.  
Architect...None.  
Day's work..... COST, \$3000

(1010) W FIFTEENTH AVE 75 S Anza. Two-story and basement frame residence.  
Owner.....Kirby & Jones, 3317 15th, San Francisco.  
Architect...None.  
Day's work..... COST, \$3000

(1011) W FORTIETH AVE 275 S Anza. One-story and basement frame residence.  
Owner.....C. W. Scull, W 40th Ave. near Anza, San Francisco.  
Architect...O. D. Fairfield, 525 11st Ave., San Francisco.  
Day's work..... COST, \$2000

(1012) W CLAYTON 757-3 N 17th. Two-story and basement frame residence.  
Owner.....Johnson & Johnson, 55-A Divisadero, San Francisco.  
Architect...None.  
Day's work..... COST, \$2500

E. H. Williams

Chalmers Munday

## Munday & Williams

Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

(1013) S GOLDEN GATE AVE 225 S Divisadero. Three-story frame apartment flats.  
Owner.....McKillop Bros., 540 Cole, San Francisco.  
Architect...None.  
Day's work..... COST, \$9000

(1014) NO. 733 GROVE. Concrete foundation and floor, repair side walk, plumbing, painting, roofing and carpenter work.  
Owner.....Mrs. K. Johnston, Oakland.  
Architect...None.  
Contractor...J. W. Arnold, 227 Chattanooga, San Francisco.  
COST, \$1000

(1015) E TWENTY-FOURTH AVE 150 N Irving. One and one-half-story and basement dwelling.  
Owner.....Osar Heyman & Bros., 742 Market, San Francisco.  
Architect...None.  
Day's work..... COST, \$1500

(1016) NO. 830 IRVING. Electric sign.  
Owner.....E. R. Macaulay, Premises.  
Architect...None.  
Contractor...Novelty Elec. Sign Co., 165 Eddy, San Francisco.  
COST, \$500

(1017) NO. 105 POWELL. Electric sign.  
Owner.....Del Monte Liquor Co., 105 Powell, San Francisco.  
Architect...None.  
Contractor...Moise-Klinkner Co., 1212 Market, San Francisco.  
COST, \$900

(1018) N ELLIS 127-6 E Leavenworth E to N 120 W 20 S 60 W 20 S 60. Excavation, concrete, steel, iron, carpenter, mill, dumb waiter, elevator enclosures, hardware, roofing, glazing.

For the Man who is particular

# Wybro

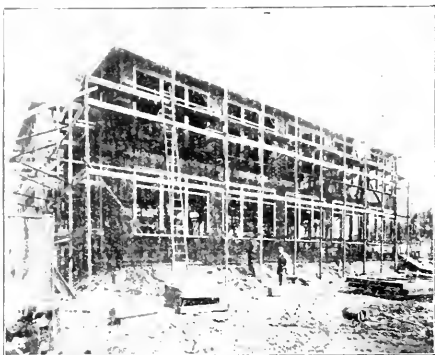
The Panels that are good as they are famous  
there is no better panel on the market than Wybro — Ask the fellow who uses them — He knows!

## White Bros.

5th & Brannan Sts. San Francisco

# PATENTS

Promptly obtained OR NO FEE. Trade-Marks, Caveats, Copyrights and Labels registered. TWENTY YEARS' PRACTICE. High-class references. Good model, sketch or photo, for true report on patentability. All business confidential. HAND-BOOK FREE. Explains everything. Tells How to Obtain and Sell Patents. What Inventions Will Pay. How to Get a Partner, explains latest mechanical movements, and contains 300 of art subjects of importance to inventors. Address: H. B. WILLSON & CO. Patent Attorneys Box 239 Wilson Bldg. WASHINGTON, D. C.



**Roofs  
Floors  
Curtain Walls  
Partitions  
Ceilings**

## **Eliminate Form Work in your concrete construction**

The cost of form work doubtless has often caused you to make alterations in plans you would have liked to carry out. It is especially so in curved or arched construction—admittedly the strongest and most pleasing.



"Self-Sentering" will enable you to plan roofs, floors, ceilings, walls, partitions, etc., without form work of any kind. It is adapted with equal facility to flat, inclined or curved surfaces. Concrete roofs of any character may be constructed with it. Floors can be planned with arched slab construction on spans up to 12' in width. Partition built with it need be only 2" thick—a great saving of floor space in large lofts.

"Self-Sentering" is a new reinforcement and centering combined. It is manufactured in sheets 28" wide and up to 12' long, or curved in the factory to any desired radius. It is made up of a series of cold-drawn heavy ribs connected with the most efficient form of expanded metal, all cut and drawn from one sheet of special steel.

### **Write for our Fireproofing Handbook**

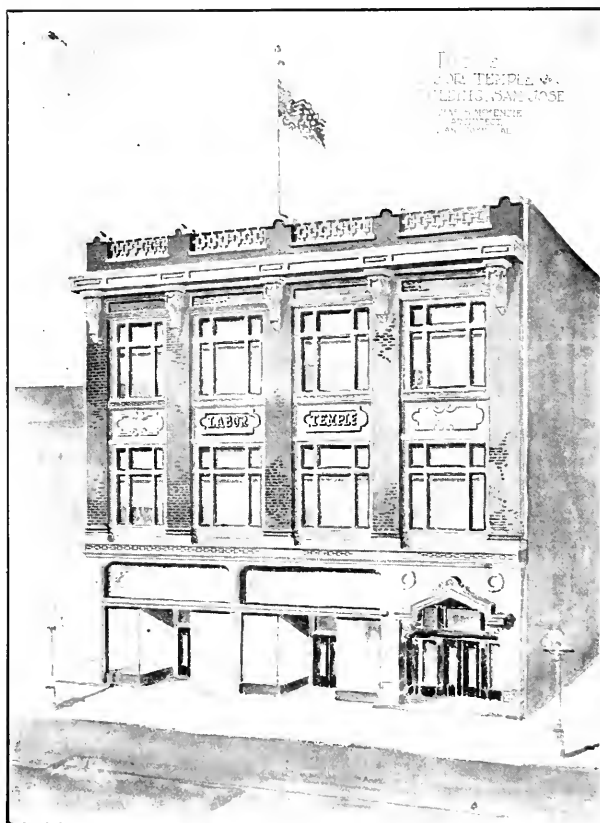
We shall be glad to send you a complimentary copy on request. It is a handsome 80-page illustrated book, published for Architects, Engineers and Contractors. It will give you concisely all the facts you want to have on file regarding "Self-Sentering."

# **The Lilley & Thurston Co.**

**RIALTO BUILDING,**

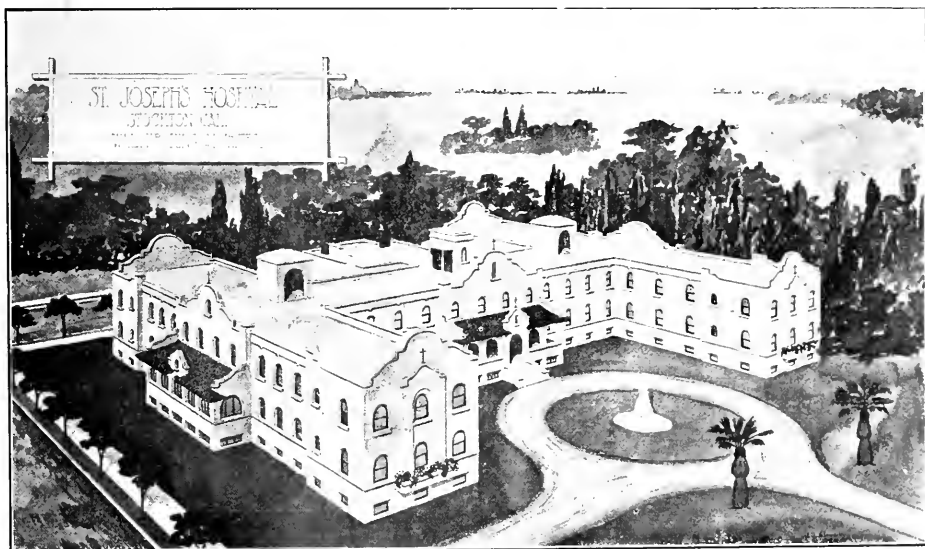
**SAN FRANCISCO**





NEW LABOR TEMPLE  
San Jose, Cal.

Chas. S. McKenzie, Architect  
San Jose



NEW BUILDING FOR SAINT JOSEPH'S HOSPITAL.  
Stockton, Cal.

Walter King, Architect  
Stockton





Send for sample copies

The

## "Daily Pacific Builder."

Issued Daily, \$1.00 Per Month.

## "Building and Industrial News"

Issued Weekly, \$3.00 Per Year.

The

## L. A. Larsen Construction Reports.

Issued Daily. Terms on application.

560 Mission St. San Francisco

## Frank Neidick

Carpenter and Builder

Phone Mission 5126



2669A Howard St., Bet. 22nd and 23rd

San Francisco

As a carpenter and builder, Mr. Neidick has had twenty-two years of experience, during which time he has mastered the business in all its details and has established an excellent reputation for the high character of his work. This statement is proven by the fact that he has built fifty-six flats for one man all of which were erected in the most satisfactory manner. Not only is the work of Mr. Neidick of the highest standard, but his business relations with the public are characterized by the strictest integrity. Mr. Neidick has brought to a successful issue many contracts throughout this city, which stand as a testifying demonstration for his knowledge and ability in his line of business. He is also a prominent stockholder of the General Contractors' Association.

ing, window shades, marble work, galvanized iron, lath and plaster, dampproofing, cementing, painting, electrical work for six-story and basement reinforced concrete Class "C" apartments.

Owner.....Frank J. Kilm, 271 Oak, San Francisco.

rchitect...Salfeld & Kohlberg, Clunie Bldg., S. F.

ontractor...N. P. Anderson, 320 Market, San Francisco.

iled Mar. 18, '13. Dated Mar. 14, '13.

3rd floor joists in and concrete poured to same level.....\$4500

Concrete done and building ready for roof.....3500

Brown coated.....5500

Standing finish on.....4509

Completed and accepted.....4462

Usual 35 days.....7500

TOTAL COST, \$29,962

ond, \$14,981. Sureties, R. Ringrose and Dillon. Limit, 160 days. Forfeit, none. Plans and specifications filed.

(019) LATH, PLASTER, IMITATION tile work, ornamental plaster, damp proofing and outside cement work on above.

eneral Contractor...N. P. Anderson, Sub-Contractor...Chas. T. O'Kane, 681 Market, San Francisco.

iled Mar. 18, '13. Dated Mar. 14, '13.

White coated.....\$1700

Brown coated.....1200

Usual 35 days.....1000

TOTAL COST, \$2900

ond, \$3900. Surety, New England Casualty Co. Limit, to cause no delays. Forfeit, \$20. Plans and specifications filed.

(020) S BUSH 68 E Mason E 22-6x S 80. All work for two-story and

basement reinforced concrete Class "C" store and flat building.

Owner.....Miss E. Rickard.

rchitect...C. N. Burrell, Central Bank Bldg., Oakland.

ontractor...Van Sant-Houghton Co., 503 Market, San Francisco.

iled Mar. 18, '13. Dated Mar. 18, '13.

Concrete construction up and poured in 2nd story wall beam

joist support & floor joist in.....\$2412.50

Brown coated.....2412.50

Completed and accepted.....2412.50

Usual 35 days.....2412.50

TOTAL COST, \$9560.00

Bond, \$4825. Sureties, C. S. and Minnie B. Houghton. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(021) NE MISSION AND FOURTH N 80XE 80. Marble work for seven-story and basement Class "C" hotel and store building.

Owner.....Voorman Co., 110 Market by P. J. Walker Co., Agents

rchitect...Washington J. Miller, 45 Kearny, San Francisco.

ontractor...Vermont Marble Co., 244 Brannan, San Francisco.

iled Mar. 19, '13. Dated Mar. 3, '13.

Payments on 1st & 15th of each month of.....75%

Usual 35 days.....25%

TOTAL COST, \$2075

Bond, \$1075. Sureties, M. J. Hawley and C. W. Gasson. Limit, forfeit, none. Plans and specifications filed.

(022) W THIRTEENTH AVE 125 X Judah 20x120. All work for two-story frame residence.

Owner.....H. C. Meyer, 301 Hugo, San Francisco.

rchitect...Theo. W. Lenzen, Humboldt Bank Bldg., S. F.

ontractor...Edw. Anderson, 3915 17th, San Francisco.

iled Mar. 19, '13. Dated Mar. 13, '13.

Frame up.....\$745

Rough plumbing in and brown coated.....745

Completed and accepted.....745

Usual 35 days.....745

TOTAL COST, \$2980

Bond, \$1490. Surety, Fidelity & Deposit Co. of Maryland. Limit, 20 days. Forfeit, none. Plans and specifications filed.

(023) W PIERCE 125 X Lombard N 25xW 110. All work except lath, plaster, painting, plumbing, concrete foundation, granite stairs, terrazzo and cement work for three-story frame store and flats.

Owner.....Filade. Vannelli, 3235 Pierce Ave., San Francisco.

rchitect...A. Franchina, 6 Imperial Ave., San Francisco.

ontractor...Domenico Francesconi, 151 Pike, San Francisco.

iled Mar. 19, '13. Dated Mar. 11, '13.

Gravel roof on.....\$887.50

Ready for lathing.....687.50

Completed and accepted.....687.50

Usual 35 days.....687.50

TOTAL COST, \$2750.00

Bond, \$1375. Sureties, Francesconi and Fortunato Saterna. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(024) NW TAYLOR AND POST W 60 XN 30. Structural iron and steel work for eight-story steel frame Class "C" building.

Owner.....B. Hersch and B. Heskings, 1363 Fillmore, S. F.

Architect...Philipp Schwendt, Phelan Bldg., San Francisco.  
Contractor...Brode Iron Works, 31 Hawthorne, S. F.

Filed Mar. 19, '13. Dated Mar. 18, '13.  
1st tier of steel set in place.....\$2500  
3rd tier of steel set in place..... 1800  
Completed and accepted..... 1800  
Usual 35 days..... 2150

TOTAL COST, \$8250  
Bond, \$4200. Sureties, Chas. H. Hook and E. J. Brandon. Limit, 70 days.  
Forfeit, \$10. Plans and specifications filed.

(1025) N LOMBARD 73-6 W Jones N 68-9xW 34. Alterations and additions to frame residence.

Owner.....Margaret E. Peat, 906 Lombard, San Francisco.

Architect...Nathaniel Blaisdell, 255 California, San Francisco.

Contractor...L. Hippely, 1464 Grove, San Francisco.

Filed Mar. 19, '13. Dated Mar. 14, '13.

Exterior walls of all sides of house shingled and rough work done .....\$387  
Rough plumbing and wiring done & interior finish ready for plaster 387  
Completed and accepted..... 388  
Usual 35 days..... 388

TOTAL COST, \$1550  
Bond, \$775. Surety, National Surety Co. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(1026) W NEWHALL 75 S Innes Ave. South San Francisco. All work for one-story frame store and living rooms.

Owner.....Thos. Kelly, 900 Newhall, San Francisco.

Architect...None.

Contractor...Chas. H. Olsen, 1237 Evans Ave., San Francisco.

Filed Mar. 19, '13. Dated Mar. 8, '13.

Rough frame up.....\$612 50  
Brown coated ..... 612 50  
Completed ..... 612 50  
Usual 35 days..... 612 50

TOTAL COST, \$2450 00  
Bond, \$1250. Surety, Fidelity & Casualty Co. of Maryland. Limit, 90 days after March 18. Forfeit, none. Plans and specifications filed.

(1027) E COLE 52-7 S 17th S 25-1x E 100 WA 883. All work for two-story and unfinished basement frame dyle.

Owner.....Ruby and Walter S. Behrens, 103 Arlington, San Francisco.

Architect...None.

Contractor...M. C. Rench, 1127 5th Ave., San Francisco.

Filed Mar. 19, '13. Dated Mar. 18, '13.

Frame up .....\$800  
Brown coated ..... 800  
Accepted ..... 800  
Usual 35 days..... 800

TOTAL COST, \$3200  
Bond, \$1600. Surety, American Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1028) S BUSH and running in S direction at right angles to Bush for distance of 1206 N Fern Ave E 25 th 120 W 25. Carpenter, mill, plumbing, painting, sheet metal, steel lintels, anchors, bond iron, roofing, glass, floors, side walks, etc., for one-story and a two-story brick building.

Owner.....Geo. H. Woodward, Hyde and Golden Gate Ave., S. F.

Architect...None.

Contractor...Fraser & Fraser, 658 8th Ave., San Francisco.

Filed Mar. 19, '13. Dated Mar. 11, '13.

1st story joists in.....\$800  
2nd story joists in..... 600  
Completed ..... 443  
Usual 35 days..... 581

TOTAL COST, \$2324  
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1029) S BUSH 109 E Van Ness Ave. Brick work and excavating extra footings, cementing fire walls and window sills, etc., for two-story and basement brick machine shop.

Owner.....Geo. H. Woodward, Hyde and Golden Gate Ave., S. F.

Architect...None.

Contractor...McWhirter & Drake, 180 Jessie, San Francisco.

Filed Mar. 19, '13. Dated Mar. 19, '13.

Basement walls in place.....\$1040

1st story walls in place..... 750  
Completed and accepted..... 460  
Usual 35 days..... 750

TOTAL COST \$3000

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(1030) W ELLSWORTH 25 N Powhattan. One-story and basement frame dwelling.

Owner.....John C. Schmitt, 16 Ellsworth, San Francisco.

Architect...None.

Day's work..... COST, \$1000

(1031) W NAPLES 350 N Rolph. One and one-half-story and basement frame residence.

Owner.....H. M. Wickenhoefer, 4110 26th, San Francisco.

Architect...None.

Contractor...A. F. Cannon, 2632 26th Ave., San Francisco.

COST, \$1000

(1032) E SECOND 200 N Minna. Side walk elevator.

Owner.....John Rapp, 1461 Page, S. F.

Architect...None.

Contractor...J. T. Lorenzen, 430 Steiner, San Francisco.

COST, \$500

(1033) SW NINETEENTH AND NOE. Excavate and lay concrete floor.

Owner.....H. Oplitz, 604 Noe, S. F.

Architect...None.

Contractor...Ellingson & Holt, 3877 26th, San Francisco.

COST, \$100

(1034) NO. 155 THIRD. Electric sign.

Owner.....S. L. Jackson, Premises.

Architect...None.

Contractor...Novelty Elec. Co., 165 Eddy, San Francisco.

COST, \$500

(1035) NO. 1709 GRANT AVE. Concrete foundation and minor repairs.

Owner.....Joseph Guglielini, Premises.

Architect...None.

Day's work..... COST, \$600

(1036) NW SAN JOSE AND SAN JUAN Two-story and basement frame store and flats.

Owner.....Angelo Morabito, 269 Cotter, San Francisco.

Architect...None.

Contractor...Antonio Draga, 733 Chenery, San Francisco.

COST, \$2500

(1037) NO. 390 THIRD. Repair and alter restaurant.

Owner.....R. T. Legge, M. D., McCloud, Cal.

Architect...None.

Contractor...G. Sandberg, 1455 Buena Vista Terrace, S. F.

COST, \$500

(1038) SE BRYANT AND HARRIET. Two-story and basement frame machine shop.

Owner.....Auld & Blackman, 311 Harriet, San Francisco.

Architect...A. R. Denke, Humboldt Bank Bldg., S. F.

Day's work..... COST, \$2500

(1039) W EMBARCADERO, bet Howard and Mission. New side walk, bulkheads, raise floor and ratproof floor.

Owner.....Popo & Talbot, 68 Post, San Francisco.

Architect...O'Brien & Werner, 68 Post, San Francisco.

Contractor...N. McLain, 68 Post, S. F.

COST, \$3500

(1040) W STOCKTON 50 N Washington. Three-story brick rooming house.

Owner.....Max Goldberg, 320 Market, San Francisco.

Architect...None.

Day's work..... COST, \$8000

(1041) S SUTTER 164-6 E Taylor E 60-9xS 137-6. Excavation, concrete, bulkheading, shoring, pumping, concrete foundation, concrete floors, reinforced concrete work for six-story and basement Class "C" apartment building.

Owner.....W. F. Perkins and H. O. Trowbridge, 14 Montgomery, San Francisco.

Architect...Frederick H. Meyer, Bankers' Invest. Bldg., S. F.

Contractor...H. L. Petersen, 62 Post, San Francisco.

Filed Mar. 20, '13. Dated Mar. 19, '13.

Payments of 1st of each month 75%

Usual 35 days..... 25%

TOTAL COST, \$5700

Bond, \$2550. Surety, Aetna Accident & Liability Co. Limit, 50 days. Forfeit, none. Plans and specifications filed.

(1042) N BROADWAY 47-7 W Grant Ave W 21-2xN 48-6. Plumbing, gas fitting and sewerage for four-story and basement Class "C" reinforced concrete store and rooms.

Owner.....Prosper Bacigalupi, 617 Broadway, San Francisco.

Architect...J. A. Porporato, 619 Washington, San Francisco.

Contractor...A. Curran, 635 Vallejo, San Francisco.

Filed Mar. 20, '13. Dated Mar. 19, '13.

Rough plumbing in.....\$40

Completed and accepted..... 40

Usual 35 days..... 40

TOTAL COST, \$120

Bond, Guaranty bond in favor of owner. Sureties, M. J. White and Victor J. Guinasso. Limit, 90 days. Forfeit, \$2. Plans and specifications filed.

(1043) ALL WORK EXCEPT CONCRETE, iron, plumbing, glass, painting finish hardware, shades and chandeliers on above

Contractor...G. Caranza, 372 Shotwell, San Francisco.

Filed Mar. 20, '13. Dated Mar. 18, '13.

All joists and window frames set .....\$ 80

Brown coated ..... 100

Completed and accepted..... 102

Usual 35 days..... 140

TOTAL COST, \$422

d, Guaranty bond in favor of owner, Sureties, G. Chiappari & Domenico, 100 days. Forfeit, \$3. Plans and specifications filed.

(14) EXCAVATION, SIDE WALK GRIDS, side walk iron beams, concrete work on above.

Contractor...A. Tossy & C. Calegaris.  
 Filed Mar. 20, '13. Dated Mar. 18, '13.  
 Walls ready for 1st floor joists  
 and side wall iron beams set...\$ 800  
 Walls ready for 2d floor joists... 800  
 Walls ready for 3d floor joists... 820  
 Completed and accepted... 1000  
 Usual 35 days... 1200

TOTAL COST, \$1620

d, Guaranty bond in favor of owner, Sureties, A. Tossy and C. Calegaris, 90 days. Forfeit, \$3. Plans and specifications filed.

(15) SE SAN GABRIEL AVE 207.94 E Santa Rosa Ave NE 30.11 SE 25.45 SW 30.11 NW 125.45 being NE 10 ft. Lot 10 and SW 20 ft. Lot 9 BIK "B," Mission Terrace. All work for one-story 5-room and bath frame dwelling.

Contractor...Eva A. Waymire, 111 Liberty, San Francisco.

Architect...None

Contractor...N. F. Nilsson, 355 Coleridge Ave., San Francisco.  
 Filed Mar. 20, '13. Dated Mar. 6, '13.  
 2250 to be deposited with Baldwin & Howell to be drawn upon during progress of work...  
 250 to remain with Baldwin & Howell until 35 days after...  
 TOTAL COST, \$2250

and, none. Limit, 120 days. Forfeit, \$5. Plans and specifications filed.

(16) S FIFTEENTH AVE 192 N Alhambra (B). All work except gas and electric fixtures, window shades, mirrors and art glass, rat proofing for one and one-half-story and basement frame residence.

Contractor...M. J. Duffy, Apt. No. 3, 189 Parnassus Ave., S. F.

Architect...None

Contractor...Deming & Sampson, 696 29th, San Francisco.

Filed Mar. 20, '13. Dated Mar. 12, '13.  
 Frame up and covered with rustic 14  
 Brown coated 14  
 Completed and accepted... 14  
 Usual 35 days... 14

TOTAL COST, \$2250

and, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(17) S SACRAMENTO 80 E Franklin 32-9x8 87-84. Plumbing, gas fitting, hot water system for three-story and basement frame apartments.

Contractor...Wm. Mensor, 2211 California, San Francisco.

Architect...Albert Schroeffer, 68 Post, San Francisco.

Contractor...The Hill Co.

Filed Mar. 20, '13. Dated Mar. 15, '13.  
 Roughed in...\$550  
 Completed and accepted... 550  
 Usual 35 days... 375

TOTAL COST, \$1475

and, \$737.50. Sureties, J. W. Rappley & F. M. Hiller. Limit, 75 days. Forfeit, \$10. Plans and specifications filed.

(18) LATH AND PLASTER ON ABOVE.

Contractor...H. A. Chalmers, 4711 California, San Francisco.

Filed Mar. 20, '13. Dated Mar. 11, '13.  
 Brown coated...\$300

Completed and accepted... 200  
 80 days after... 200

TOTAL COST, \$400

Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(1919) SE GEARY AND JONES E 28-9 88 68-9. Lath, plaster, corner beads, ornamental plaster, etc., for six-story and basement Class "C" stores and townhouses.

Owner...J. Mensor, 2211 California, San Francisco.

Architect...Albert Schroeffer, 68 Post, San Francisco.

Contractor...H. A. Chalmers, 4711 California, San Francisco.

Filed Mar. 20, '13. Dated Mar. 11, '13.  
 Completely lathed...\$ 600  
 Brown coated... 800  
 Completed and accepted... 1400

80 days after... 950

TOTAL COST, \$3750

Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(1650) TINNING, GALVANIZED IRON ornamental stamped zinc, etc., on above.

Contractor...Guilfooy Cornice Wks., 209 8th, San Francisco.

Filed Mar. 20, '13. Dated Mar. 11, '13.  
 1st of each month... 75%  
 Usual 35 days... 25%

TOTAL COST, \$2350

Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(1651) ELECTRICAL WORK ON ABOVE.

Contractor...Vitt Elec. Co., 248 Church, San Francisco.

Filed Mar. 20, '13. Dated Mar. 11, '13.  
 Roughed in...\$425  
 Completed and accepted... 425

Usual 35 days... 200

TOTAL COST, \$1150

Bond, \$375. Sureties, Chas. J. Turro and Chas. S. Ransdell. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(1652) NW CLEMENT AND FIFTH Ave W 57-6xN 100. All work for two-story and basement brick building (stores).

Owner...John A. and Jos. Low, 3845 17th, San Francisco.

Designer...W. Hubbard, 1783 Green, San Francisco.

Contractor...Ferdinand Wagner, 609 Waller, San Francisco.

Filed Mar. 20, '13. Dated Mar. 15, '13.  
 Walls ready for 1st floor joists...\$2500  
 Walls ready for 2d floor joists... 2000  
 Walls ready for roof joists... 2000  
 Roof and fire walls done... 2000  
 Rough plaster and floor done... 2000  
 Ready for painter... 2500  
 Completed and accepted... 1250

Usual 35 days... 4750

TOTAL COST, \$19,000

Bond, \$2500. Surety, Southwestern Surety Ins. Co. Limit, 75 days. Forfeit, \$10. Plans and specifications filed.

(1653) S JACKSON 187-6 W Locust W 40xS 127-84. All work for three-story and basement frame apartment house (6 apartments).

Owner...Hyman Jacobs, 15 Powell, San Francisco.

Architect...Milton Lichtenstein, 111 Ellis, San Francisco.

Contractor...Monson Bros., 1907 Bryant, San Francisco.

Filed Mar. 20, '13. Dated Mar. 18, '13.  
 Frame up to 1st floor level...\$4000  
 Frame up... 1000  
 Brown coated... 3300  
 Mill work installed... 1400  
 Completed and accepted... 1400  
 Usual 35 days... 5500

TOTAL COST, \$22,600

Bond, \$11,000. Sureties, Globe Indemnity Co. Limit, 115 days. Forfeit \$15. Plans and specifications filed.

(1654) NW DELANO AVE 192-6 NE Ocean Ave NW 78-72 SW 61-31 SE 78 NE 53-70. All work except cement floors, finish hardware, gas and electric fixtures and shades for one-story and basement frame building.

Owner...David Ramond.

Architect...None

Contractor...De Martini & Segale, 2123 Powell, San Francisco.

Filed Mar. 20, '13. Dated Mar. 19, '13.  
 Roof on...\$650  
 Completed and accepted... 650  
 Usual 35 days... 675

TOTAL COST, \$1975

Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications, none.

(1656) E WAYNE PLACE (Scott) 87-6 S Broadway S 25x E 56. All work except finish hardware, mantels, gas and electric fixtures, shades for three story and basement frame flats.

Owner...Antonio Podesta, 10 Wayne Place, San Francisco.

Architect...J. Devincenzi, 1069 Union, San Francisco.

Contractor...De Martini & Segale, 2123 Powell, San Francisco.

Filed Mar. 20, '13. Dated Mar. 15, '13.  
 Frame up...\$1350  
 Brown coated... 1350  
 Completed and accepted... 1350  
 Usual 35 days... 1350

TOTAL COST, \$5400

Bond, \$2700. Sureties, Paul De Martini and Luigi Segale. Limit, 90 days from March 17. Forfeit, \$5. Plans and specifications filed.

(1656) END OF BESSIE. Concrete foundation and underpin dwelling.

Owner...Frances Williams, 1434 Shotwell, San Francisco.

Architect...None.

Contractor...Miles Byrne, 286 Sunny-side Ave., San Francisco.

COST, \$600

(1657) N 68 246-48-50 ALMA (rear). One-story frame garage.

Owner...G. F. Olson, Premises.

Architect...None.

Day's work. COST, \$400

(1658) NE RUSH AND KEARNY. Add two rooms and new roof.

Owner...F. A. Hihn, Santa Cruz, Cal.

Architect...E. P. Antonovich.

Contractor...R. B. Bixley, 10 East, S. F.

COST, \$500

(1659) W TENTH AVE 150 S Lincoln Way. Concrete floor and new entrance.

Owner...Max Kruger, 1223 10th Ave, San Francisco.

Architect...None

Day's work. COST, \$450

(1660) SE FOURTH AND MARKET. Erect metal sign.

Owner...Market Street Co., 310 Sanson, San Francisco.

Architect...None.

Contractor...J. Chas. Green, 275 Valencia, San Francisco.

COST, \$500

(1961) N BROADWAY 150 E Buchanan  
Remove old plaster on exterior of  
residence and replace with new.  
Owner.....W. B. Bourn, 2030 Broad-  
way, San Francisco.  
Architect...None.  
Contractor...F. A. Brockhage, 1326 Na-  
toma, San Francisco.  
COST, \$500

(1962) W MISSION 180 1/2 N Mariposa.  
One-story and basement frame dwlg.  
Owner.....G. Lazzorie, 144 Missouri,  
San Francisco.  
Architect...None.  
Contractor...D. Fossati, 143 Mission,  
San Francisco.  
COST, \$1500

(1963) S ELLINGTON 106-8 W Far-  
ragut. One-story frame dwelling.  
Owner.....H. Lyon, 1460 Hayes, S. F.  
Architect...None.  
Day's work. COST, \$1000

(1964) NOS. 557-41 BAKER. New  
steps and rails.  
Owner.....Frank Peterson, 2068  
Baker, San Francisco.  
Architect...None.  
Contractor...J. C. Heckman 1230 Web-  
ster, San Francisco.  
COST, \$400

(1965) SE CHESLEY & EDINBURGH.  
One-story frame shop.  
Owner.....Paynes Bolt Works, 133  
Howard, San Francisco.  
Architect...None.  
Contractor...R. D. War & Son, 899 Fell,  
San Francisco.  
COST, \$600

(1966) SW SIXTH 72 NW Howard NW  
48 SW 75 NW 45 SW 50 SE 75 NE 50  
SE 18 NE 75. Ornamental iron work,  
etc., for six-story and basement steel  
frame Class "C" building.  
Owner.....R. D. McElroy  
Architect...William Carlitt & Son,  
Phelan Bldg., S. F.  
Contractor...California Artistic Metal  
& Wire Co., 365 7th, S. F.  
Filed Mar. 21, '13. Dated Mar. 12, '13.  
Payments on 1st and 15th of each  
month of ..... 75¢  
Usual 35 days. .... 25¢  
TOTAL COST, \$1533  
Bond, \$750. Surety, National Surety Co.  
Limit, 45 days. Forfeit, none. Plans  
and specifications filed.

(1967) EXPOSITION SITE. Furnish  
and deliver loam for exposition  
gardens.  
Owner.....Panama-Pacific Interna-  
tional Exposition Co., Ser-  
vice Bldg., E. F.  
Architect...None.  
Contractor...Crowley Launch & Tur-  
boat Co., Howard Street  
Wharf, San Francisco.  
Filed Mar. 21, '13. Dated Mar. 12, '13.  
As work progresses ..... 75¢  
Usual 35 days. .... 25¢  
TOTAL COST, \$21,400  
Bond, \$11,000. Surety, The Title Guar-  
anty & Surety Co. Limit, 150 days.  
Forfeit, none. Plans and specifications  
filed.

(1968) W PIERCE 30 S Lombard S  
20-90W 137-6. All work for two-  
story frame and flat.  
Owner.....Chas. Kathri, 3131 Pierce,  
San Francisco.  
Architect...None.

Contractor...Peter Hansen, 1853 Green,  
San Francisco  
Filed Mar. 21, '13. Dated Mar. 17, '13.  
Foundation in and lumber on  
ground .....\$937 50  
Roof on ..... 937 50  
Plaster completed ..... 937 50  
Completed and accepted..... 937 50  
TOTAL COST, \$3750 00

Bond, \$1875. Surety, American Bond-  
ing Co. of Baltimore. Limit, 70 days.  
Forfeit, none. Plans and specifications  
filed.

(1969) E LAUREL 107-7 1/2 N Califor-  
nia N 25xE 137-6 WA 816. All work  
for two-story frame flats  
Owner.....Giovanni B. Molinari, 436  
Laurel, San Francisco.  
Architect...None.

Contractor...Wm. J. Cuneo, 686 Capp,  
San Francisco  
Filed Mar. 21, '13. Dated Mar. 17, '13  
Rough frame up.....\$1125  
Brown coated ..... 1125  
Completed and accepted..... 1125  
Usual 35 days..... 1125  
TOTAL COST, \$4500

Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(1970) N SACRAMENTO 167-6 E Polk.  
Three-story and basement frame  
tenements.  
Owner.....P. Yager, 129 Carl, S. F.  
Architect...None.  
Day's work. COST, \$11,000

(1971) N SACRAMENTO 137-6 E Polk.  
Three-story and basement frame  
tenement.  
Owner.....P. Yager, 129 Carl, S. F.  
Architect...None.  
Day's work. COST, \$11,000

(1972) W ANDERSON 25 N Tompkins.  
One-story and basement frame resi-  
dence.  
Owner.....Geo. Holden, 2567 Filbert,  
San Francisco.  
Architect...None.  
Day's work. COST, \$1450

(1973) NW ANDERSON & TOMPKINS.  
One-story and basement frame resi-  
dence.  
Owner.....Geo. Holden, 2567 Filbert,  
San Francisco.  
Architect...None.  
Day's work. COST, \$1450

(1974) W ANDERSON 50 N Tompkins.  
One-story and basement frame resi-  
dence.  
Owner.....Geo. Holden, 2567 Filbert,  
San Francisco.  
Architect...None.  
Day's work. COST \$1450

(1975) W ANDERSON 75 N Tompkins.  
One-story and basement frame resi-  
dence.  
Owner.....Geo. Holden, 2567 Filbert,  
San Francisco.  
Architect...None.  
Day's work. COST, \$1450

(1976) W MAJESTIC 100 N Lakeview.  
One-story and basement dwelling.  
Owner.....C. Ferrari, 1543 Grand Ave.,  
San Francisco.  
Architect...None.  
Contractor...L. Martini, 407 Green, S. F.  
COST, \$750

(1977) W NINTH AVE 25 S Cabrillo.  
Two-story and basement frame (2)  
flats.  
Owner.....Chas. C. Rushton, 714 9th  
Ave., San Francisco.  
Architect...None.  
Day's work. COST, \$5000

(1978) SE FOURTEENTH & GUE-  
rero. Electric sign.  
Owner.....Western States Adv. Co.,  
368 Valencia, S. F.  
Architect...None.  
Day's work. COST, \$400

(1979) NO. 28 HERON. Add two frame  
stories.  
Owner.....C. Scholz, Premises.  
Architect...None.  
Day's work. COST, \$500

(1980) NO. 3137 LAGUNA. Rais-  
ing dwelling and add store.  
Owner.....Mrs. A. Cereghino, 42  
Green, San Francisco.  
Architect...None.  
Contractor...J. Cereghino, Premises.  
COST, \$50

(1981) NO. 635 SEVENTEENTH AV.  
One-story and basement frame dwl.  
Owner.....W. Bahrs, 631 17th Av.  
San Francisco.  
Architect...None.  
Day's work. COST, \$15

(1982) N GREEN 164-6 W Pierce  
26-132XN 127. All work except hea-  
ving for two-story and baseme-  
nt frame building (2 flats).  
Owner.....Peter Caubn, 1013 Leave-  
worth, San Francisco.  
Architect...A. F. & O. M. Rousseau  
Monadnock Bldg., S. F.  
Contractor...Henry Conrad, 2853 Pl.  
San Francisco.

Filed Mar. 22, '13. Dated Mar. 19, '13.  
Frame up and roof on .....\$10  
Brown coated ..... 10  
Finished and accepted..... 10  
Usual 35 days..... 10  
TOTAL COST, \$60  
Bond, \$2250. Sureties, A. G. Creyer &  
P. Parenti. Limit, 90 days from  
issuing permit. Forfeit, none. Plans  
and specifications filed.

(1983) N CALIFORNIA 77-6 W Fr  
W 60-812XN 127-6. Fabrication &  
erection complete of steel frame &  
cast iron bases for six-story &  
basement building.  
Owner.....The Hind Estate Co.,  
California, San Francis  
Architect...John Reid Jr., Mercha-  
Exchange Bldg., S. F.  
Contractor...Pacific Rolling Mill  
Sharon Bldg., S. F.

Filed Mar. 22, '13. Dated Mar. 10,  
Payments on 15th of each month  
Usual 35 days.....  
TOTAL COST, \$14  
Bond, none. Limit, 145 days. For-  
\$10. Plans and specifications filed.

#### NOTICE OF NON-RESPONSIBILITY

Mar. 11, 1913--W TWENTY-NIN  
Ave 110 N Lathoa (B) N 160  
91 845 S 100-3 m or l E \$2.0  
Sidney M Vici Wyck Jr and Cr  
tenden Van Wyck as to Impro-  
vements on leased property.....

## COMPLETION NOTICES.

## San Francisco.

Mar. 12, 1913—W TENTH AVE 380 S B' S 25xW 120. Frederick and Elizabeth Schwenker to whom it may concern.....Completed—  
 Mar. 15, 1913—N SACRAMENTO 225 Drumm N 119-6x E 50. Union Pacific Salt Co to John Spargo.....Completed—  
 Mar. 15, 1913—S WASHINGTON 140 E Broderick E 50 th 127-8 1/2 W 50 N 27-8 1/2. D M Richards Realty Co to J S Malloch.....Mar. 6, 1913  
 Mar. 15, 1913—W CHENERY 137 S Mateo 25x100. Wm Miller to whom it may concern.....Mar. 3, 1913  
 Mar. 17, 1913—W MONTGOMERY 26 Green 20x60. L Varacchi to DeCenci Bros & Co.....Mar. 15, 1913  
 Mar. 17, 1913—N LAKE 127-6 W 15th Ave W 26xN 100. Edward Belasco to L J Deibel.....Mar. 11, 1913  
 Mar. 17, 1913—W ARGUELLO BLVD 100 N Clement 50x120. W R Kenny to J M Johnson and Western Iron Supply Co.....Mar. 17, 1913  
 Mar. 17, 1913—SE MISSION 137-6 NE Main NE 45-10xSE 137-6. J C Mitschen and Ella O Fischen to Ira W Coburn Inc.....Mar. 15, 1913  
 Mar. 17, 1913—S PACIFIC 183-2 1/2 W Hyde W 12-9 1/2 m or 1xS 73. Samuel Brown to Matthew Brown.....Mar. 17, 1913  
 Mar. 18, 1913—NW TWENTY-NINTH St San Jose Ave W 95-5 1/2 N 29-10 1/2. 107-1 SW 32-0 1/2. Mrs Margaret Hitchell to S J Sterner.....Mar. 17, 1913  
 Mar. 18, 1913—E CLAYTON 426 N Ashbury N 25x E 79. Karl Yngve to whom it may concern.....Mar. 18, 1913  
 Mar. 18, 1913—N CLAY 265 W Larkin Y 32-6xN 127-8 1/2. William W and Alfred M Yager to whom it may concern.....Mar. 15, 1913  
 Mar. 18, 1913—NW POST & AGATE Alley N 60xW 40. Rosie Resenberg to Lindgren Co.....Mar. 14, 1913  
 Mar. 18, 1913—NW GOLDEN GATE Ave and Jones N 137-6xW 137-6. V H Taylor Co to Conlin & Roberts.....Mar. 14, 1913  
 Mar. 18, 1913—S EUCLID AVE 167-6 E Commonwealth Ave E 37-6 S 9-056 N 25 deg W 37-6 m or 1 N 7-418. Pauline and Harriet Lanker to M Fisher.....Mar. 10, 1913  
 Mar. 18, 1913—E TWENTY-THIRD AVE 150 N Clement. Arthur Graiz to whom it may concern.....Mar. 14, 1913  
 Mar. 18, 1913—S BUSH 45 E Powell 13-6x67-6. G C F Schwarz to A Dahlberg.....Mar. 13, 1913  
 Mar. 18, 1913—LOT 2 BLK "D" Mission Terrace. Ida Cohen (w/ Reuben J) to R Hanson.....Mar. 17, 1913  
 Mar. 18, 1913—E KEARNEY 137-6 S Jackson S 37-6 E 77 N 10 E 32 N 27-6 W 110. Mrs Magdalena Baird, Trustee Est John G Dyer to Frank Schandt.....Mar. 8, 1913  
 Mar. 19, 1913—N15 TINGLEY 157-61 SE San Jose Ave SE 50 NE 88-61 NW 50-50 SW 90-94 Lots 127 and 128 Demartini Tct. Daniel Suter to whom it may concern.....Mar. 18, 1913  
 Mar. 19, 1913—NW GRANT AVE AND Chestnut W 60xN 25. Paolo Prohelli to John Dighiero.....Mar. 19, 1913  
 Mar. 19, 1913—SW McALLISTER & Delavina W 137-6xS 120. Miss A T Smith to Chas Wright.....Mar. 14, 1913  
 Mar. 18, 1913—SE JESSIE 32-6 SW Annie SW 105 SE 80 NE 30 NW 39 NE 25 NW 41. Sharon Delate Co to Alan Macdonald and Felix Kahn

as (Macdonald & Kahn).....Mar. 17, 1913  
 Mar. 19, 1913—E FILLMORE 50-075 N Bay N 1607 E 475 S 400 E 80 S 667 W 553 m or 1. Panama-Pacific International Exposition Co to Sun-Ed Constr Co.....Mar. 13, 1913  
 Mar. 19, 1913—W FIFTEENTH AVE 129-3 N Clement N 25 N 130 S 25 E 120. Emil A & Margaret F Schkade to whom it may concern.....Mar. 18, 1913  
 Mar. 19, 1913—E TWENTY-NINTH AVE 150 S Clement S 25-6 1/2 E 113-1 1/2 N W 25-7 1/2 to a pt 140-5 1/2 McCoey to R A McCoey.....Mar. 7, 1913  
 Mar. 19, 1913—N JERSEY 75 E Vicksburg E 25xN 114. Max H Grovers to E Johnson.....Mar. 19, 1913  
 Mar. 18, 1913—E EIGHTEENTH AVE 235 N California 25x120. W Faubel to Louis Metter.....Mar. 10, 1913  
 Mar. 20, 1913—LOT 79 Corona Heights August Klain to whom it may concern.....Mar. 20, 1913  
 Mar. 20, 1913—SE SHIPLEY 17 E 6th E 25xSE 75. John and Ellen Reilly to whom it may concern.....Mar. 20, 1913  
 Mar. 20, 1913—SE POWELL AND Fella Alley E 113-6xS 64. Charles W Rebmann to Henry T Grieb.....Mar. 15, 1913  
 Mar. 20, 1913—W DOUGLAS 80-6 S Alvarado S 50xW 100. Lots 52 and 53 Heyman Tct. Theresa Stein-auer to whom it may concern.....Mar. 19, 1913  
 Mar. 20, 1913—E TWENTY-FIRST AVE 225 S Irving S 25x E 120. August Klain to whom it may concern.....Mar. 20, 1913  
 Mar. 20, 1913—NW CALIFORNIA & Van Ness Ave W 159-4xN 69-3. F H Mesow and James M Morrison to whom it may concern.....Mar. 20, 1913

## LIENS FILED.

## San Francisco.

Mar. 17, 1913—SE MARKET 150-1 1/2 NE 7th SE 165-1xNE 75. Joseph Musto-Sons Keenan Co vs John Doe Stern and Boston and S F Amusement Co. Cpn. \$224.75. Same vs Same.....\$24.55  
 Mar. 17, 1913—SE MARKET 150-1 1/2 NE 7th SE 165-1xNE 75. S F Cornucopia Co vs Boston & S F Amusement Co.....\$237.65  
 Mar. 17, 1913—S NORIEGA & 8TH AVE S 125 W 120 N 25 E 87-6 N 100 E 32-6. H G Vaughan vs Wm T Mead, Ariana Mead, Carrie R Mead, Daisy A Jackson and Susan B Pharo.....\$306.25  
 Mar. 15, 1913—N BRANNAN 113-9 E Third E 28-9xN 80. Bennett Bros vs Della Monahan.....\$97.77  
 Mar. 12, 1913—FOLSOM NO. 3912. W Folsom 50 S Jefferson. The Greater City Lumber Co vs J I Johnson.....\$16.95  
 Mar. 19, 1913—MARKET NO. 882. J Bohm & Co vs Gould Sullivan & Co and Jas L Flood.....\$165.70  
 Mar. 19, 1913—SE MARKET 150-1 1/2 NE 7th SE 165-1xNE 75. A G Dyer vs Boston & S F Amusement Co.....\$1100  
 Mar. 18, 1913—S TURK AND NW Market SW 167-10 NW 39-0 1/2 N 66-5 E 159 ptn 13k 200 of 50 vara John A Martin vs W A Dean and Harry E Frisch.....\$175  
 Mar. 18, 1913—S CHESTNUT 112-6 E Jones E 28-9xS. H and S Ginsberg, S Ginsberg & Co vs Antonio and Pascual Lopez.....\$132.50  
 Mar. 20, 1913—SE MARKET 150-1 1/2

NE 7th SE 165-1xNW 159-1 1/2. Martin Peterson vs Boston & S F Amusement Co.....\$484  
 Mar. 20, 1913—SW PINE & LAGUNA W 87-6xS 25. Timothy F Donahue vs George Burch and Paul Karlb.....\$21  
 Mar. 21, 1913—NW TWENTY-FIFTH and Co to N 98xW 80. Edw Daly, 1217; R W Lenville, 1189; John Ferrier, 1160 vs Chas E Reinhardt, Christianen & Smith and Ayres Bros.....\$2170  
 Mar. 21, 1913—E COMMONWEALTH 350 N Euclid N 40x E 120. Eureka Sash, Door & Moulding Mills vs L L Berger and Antonette Porter.....\$234.08  
 Mar. 21, 1913—N BRYANT 113-9 E Third E 28-9xN 80. Wright Hardware Co vs Della Monahan.....\$21.70

## CANCELLATION OF BLDG CONTRACT

Mar. 17, 1913—E TWENTY-NINTH AVE 225 N Anza (A) N 25x E 120. Joseph Bar Levy and Fannie Levy with W A Miller. Cancelled.....Feb. 27, 1913

## OAKLAND AND ALAMEDA COUNTY.

RESIDENCE — 2 story and base, frame, \$3,500. Oakland, Cal. Architect, none. Owner, C. J. Pfaff, 5387 Claremont Ave., Oakland. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine and redwood with hardwood floors in the living room, dining room and reception hall. Furnace heat will be installed. There will be an open fire place in the living room with brick on the mantel. An automatic water heater is specified. Bath room will have the wainscot and composition floor. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, \$6,000. Piedmont, Alameda Co., Cal. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owner, H. S. Politeo. This dwelling has been mentioned heretofore. Plans show a house designed to contain eight rooms, bath and sleeping porches. Interior finish will be of pine and hardwood. There will be a central heating system and open fire places. Mantels will be of tile and brick. Tile will be used in the bath rooms and kitchen. An automatic water heater will be installed. The exterior of the building will be covered with stucco. Plans are complete and figures are again being taken for the work.

RESIDENCE — 2 story and base, frame, \$3,000. Oakland, Cal. Architects, Thomas & Oliver, Piedmont Terrace Bldg., Oakland. Owner, Paul Seemelt. The dwelling will contain six rooms and bath. Interior finish will be largely of pine. Hardwood floors will be used in the principal rooms. A central system of heating and ventilation. There will be an open fire place in the living room with a brick mantel. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are being taken and the work will be done by Day Labor.

APARTMENT HOUSE ADDITION. 3 story, frame, \$10,000. Oakland, Cal.

## BUILDING AND INDUSTRIAL NEWS

McClellan, Mitchell & Hodges, Bankers' Investment Bldg., S. E. Owner, M. Davidson, 768 N. St., Oakland. This work will include new foundations and exterior finish, plumbing, electric work and plastering. Interior finish will be of pine throughout. There will be a central heating system installed. All suits, which have been designed for the two and three room type, will have connecting baths and wall beds. Tile will be used in the bath rooms. The exterior of the building will be covered with shingles and shakes. Plans are complete and figures are being taken.

HOSPITAL—2 story and base, frame, cost not stated, Oakland, Cal. Architect, John Baur, Clunie Bldg., S. E. Owners, Fabiola Hospital. The addition has been designed for a hydrotherapeutic department and will contain the most modern equipment in this line. Tile will be used extensively in the interior. There will be a central heating plant and elevator service. Interior finish will be of pine. The exterior of the building will be covered with shiplap and rustic. Plans are complete and figures are being taken.

RESIDENCE—2 story and base, frame, \$2,400, San Francisco. Architect, none. Owner, F. Nelson, 30 Presidio Terrace, S. E. The dwelling has been designed for a six-room house and will be finished in pine throughout. There will be an open fire place in the living room and a brick mantle. Oak floors will be used in the living and dining rooms. The bath will have tile wainscot and tile will also be used in the kitchen. Exterior of the dwelling will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

SCHOOL GROUNDS—2 and 3 story and base, reinforced concrete, \$650,000, Oakland, Cal. Architect, J. J. Donovan, Security Bank Bldg., Oakland owners. City of Oakland. Plans for the Manual Training and Commercial High School have been approved by the Board of Education, and bids for the construction will be opened on April 21st. The buildings will be the most modern of any commercial and manual training school on the coast. Construction will be practically fireproof throughout. Plans and specifications can be secured from the architect after March 24th. A general contract, including plumbing and electric work will be let. Plans were prepared in three sections. Section A will be the administration part of the building, and will include a library, the principal's suite, an assembly hall with a gallery seating 1,500, teachers' lunch rooms, a kitchen and a band room, with practicing rooms. Section B will include sixteen class rooms, six teachers' rooms and commercial rooms, and in section C will be included the lecture rooms and a girls' gymnasium and shower bath, a housekeeping suite, with kitchen, bedroom, living room and bath room, completely furnished and cared for by the girls. Cooking, sewing and other domestic sciences will be taught here. In the basement of the third section will be located the boys' gymnasium.

STOCK ADDITIONS Brick construction, \$10,000, Oakland, Cal. Architect, Charles Man, Macdonough Bldg., Oakland owners, Hansen and Kahler. This work will consist of new interior

finish, new store fixtures, plumbing and electric work. The exterior of the building will also be considerably altered. Plans are complete and figures are being taken for the work by the architect.

STORES AND OFFICES—7 story and base, Class B construction, \$200,000, Oakland, Cal. Architects, Milwain Bros, Delger Bldg., Oakland, Owners, Balziel Estate. This building was mentioned in these columns some months ago when the architects were first commissioned to prepare plans. The structure will be erected on 15th street, between San Pablo and Clay streets, and will be one of the most modern commercial structures of Oakland. A number of stories will occupy the first floor and upper floors will be arranged for offices, both ensuite and single. Mechanical plans include steam heat, elevator service, vacuum cleaning system and mail chutes. Hardwood and tile will be used for interior finish. Interior partitions will be of metal lath and plaster. Metal window frames and sash are specified. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken. Bids will close on March 29th.

### Building Contracts Awarded. Oakland.

822	Chappin	Chappin	400
823	McNeil	McNeil	400
824	United Cigars	Samuels	400
825	Koenig	Okd Bldg	1600
828	Beals	Oak's	3500
829	Scheelk	Scheelk	1600
837	Hall	Wara	2850
838	Dalton	Dalton	500
840	Althausen	Muncy	450
841	Barnard	Kulchar	500
842	Oku Jewelry	Kulchar	500
843	Nowack	Nowack	400
844	Neely	Dieke	400
845	Phillips	Dieke	450
846	Phillips	Dieke	100
847	Dalton	Sly	16500
848	Collins	Collins	3000
849	Neary	Neary	2500
850	Pfrenz	Pfrenz	3500
851	Muzzi	Broadway	1800
852	Davis	Bernhardy	1000
853	Neary	Neary	2500
854	Weber	Gassia	1100
855	Grant	Bruce	1000
856	Carlsen	Culver	400
857	Lewis	Blino	2500
858	S. Al	Lewis	1500
859	Fosen	Olsen	10000
860	Mitchell	Jespersen	3500
861	Wood	Gitchell	4500
865	Kulawa	Fleiter	2000
866	Heden	Heden	1000
867	Ow'n	Blake	12000
868	Piles	Moresen	2400
869	Anderson	Knight	1470
871	Armanino	Almquist	1800
872	Kerrigan	Kerrigan	2500
873	Murphy	Murphy	2200
874	Reid	Kid	1500
875	Schmidt	Schmidt	3000
877	Oonhehn	Inter-City	1500
878	Price	Price	2500
881	Anderson	Olsen	10000
882	McLean	McLean	750
883	W. L. Bldg.	Owner	1600
884	Boyd	Webster	2070
885	Oku Jewelry	Kulchar	500
886	Galt	Galt	9500
887	W. L. Bldg.	Owner	1500
888	Nally	Hindert	500
889	Pick	Gassia	1000
891	Wright	Wright	9000
895	Galt	Schmiedt	20000
896	Pick	Pick	2000
899	Post	Post	1850
900	Kennedy	Seabolt	2500
909	Robertson	Owner	1800
905	Carson	Schneely	150
907	Schmidt	Toussaint	100
908	Leck	Meyer	500
909	Walker	Long	500
907	Schmidt	Owner	100
908	Wright	Wright	2000
909	Wright	Wright	2000
911	Thom	United Bldg	2500

912	Same	Same	2500
912	Same	Same	2600

(Correction in Owner's Name).  
(801) NW COR. CAMPBELL AND Eleventh, Oakland. All work except painting for alterations and additions to dwelling.  
Owner, F. A. and M. A. Limery, Oakland.

Architect, None.  
Contractor, Hurlbut & Holland, 541 E. 16th, Oakland.

Filed Mar. 14, '12. Dated Feb. —.  
Ready for plastering..... 25%  
Plastering completed..... 25%  
Completed and accepted..... 25%  
Usual 35 days..... 25%  
TOTAL COST, \$1390

Bond, \$695. Surety, Southwestern Surety Insurance Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(Correction)  
(700) W SIXTY-FOURTH AVE 200 N Fairview Way being Lot 6 Bk 12 Havenscourt, Oakland. All work for dwelling.

Owner, J. G. Venzke, 3334 E-10th, Oakland.

Architect, None.  
Contractor, Angus J. Bellefontaine, 67th Ave and Flora, Okd.

Filed Mar. 8, '13. Dated Feb. 26, '13.  
Framed..... \$70  
White coat plaster on..... 80  
Completed..... 80  
TOTAL COST, \$230

Bond, limit, forfeit, plans and specifications, none.

(822) S FIFTY-FIRST 5 E Lawton Oakland. One-story 3-room dwlg.  
Owner, G. Chappin, Oakland.  
Architect, None.  
Day's work. COST, \$40

(823) NO. 1512 THIRTEENTH AVE Oakland. Alterations.

Owner, A. G. McNeill, 1424 9th Av, Oakland.

Architect, None.  
Day's work. COST, \$40

(824) SW ELEVENTH AND BROAD way, Oakland. Roof repairs.

Owner, United Cigar Store Co, Premises.

Architect, None.  
Contractor, H. D. Samuels Co, 162 Telegraph Ave., Oakland

COST, \$40

(825) E FAIRFAX AVE 100 N 35 Ave., Oakland. One-story 5-room dwelling.

Owner, Louise M. Koenig, 4 Oakland Ave., Oakland.

Architect, None.  
Contractor, Oakland Bldg. & Inv. Co, Bacon Bldg., Oakland.

COST, \$16

(826) N EVANS AVE 200 N Evere Oakland. Two-story 7-room dwlg.

Owner, R. D. Beals, 1328 E-25 Oakland.

Architect, None.  
Contractor, W. H. Oakes, 4341 Clay Ave., Oakland.

COST, \$30

(829) W SEVENTY-FIFTH AVE E-14th, Oakland. One-story 4-room dwelling.

Owner, Claude Scheelk, 1715 Telegraph Ave., Oakland.

Architect, None.  
Day's work. COST, \$1

(7) W CASTRO 55 N 14th W 80xN  
5, Oakland. Plumbing for three-  
story and basement frame apartment  
house.

Owner.....Mrs. E. Hall, Rio Vista  
Rancho, Riverside, Cal., by  
A. Peterson, General Con-  
tractor, Berkeley.

Whit et...Thomas & Oliver, Pan-  
tages Bldg., Oakland.

Contractor...Geo. A. Wara, 2822A 21st,  
San Francisco.

nd Mar. 17, '13. Dated Mar. 17, '13.

oughing in completed.....\$1075

ompleted and accepted..... 525

uilding completed & accepted 525

usual 35 days..... 725

TOTAL COST, \$2850

nd, limit, forfeit, none. Plans and  
ifications, none.

(8) NO. 809 JACKSON, Oakland.  
Alterations.

Owner.....Ellenor M. Dalton, 845 Jack-  
son, Oakland.

Whit et...None.

Day's work. COST, \$500

(9) SE FIFTY-SIXTH AND SAN  
Ablo Ave., Oakland. Corrugated  
on repair shop

Owner.....Althausser & Muncy, 1095  
56th, Oakland.

Whit et...None.

Day's work. COST, \$450

(10) NO. 1024 WASHINGTON, Oak-  
land. Alterations.

Owner.....Barnard & Haines, Prem.  
Whit et...None.

Contractor...S. Kulchar & Co., 518 4th,  
Oakland. COST, \$500

(11) SE ELEVENTH : WASHING-  
n, Oakland. Alterations.

Owner.....Oakland Jewelry Co., Prem  
Whit et...None.

Contractor...S. Kulchar & Co., 518 4th,  
Oakland.

COST, \$500

(12) E WILLOW 58 N Chase, Oak-  
land. Alterations.

Owner.....O. Nowack, 1755 8th, Okd.  
Whit et...None.

Day's work. COST, \$400

(13) W FIFTY-FIRST AVE 150 S  
cksburg, Oakland. Two-story 3-  
om building (wood and coal yard.)

Owner.....M. B. Neely, 1126 E-18th,  
Oakland.

Whit et...None.

Contractor...Newquist & Dickie,  
Oakland.

COST, \$600

(14) N WILLOW 60 S 12th, Oakland.  
Alterations.

Owner.....B. D. Phillips.  
Whit et...None.

Contractor...G. Deike, 1802 15th, Okd.  
Oakland.

COST, \$450

(15) S ELEVENTH 200 E Pine, Oak-  
land. Alterations.

Owner.....B. D. Phillips.  
Whit et...None.

Contractor...G. Deike, 1802 15th, Okd.  
Oakland.

COST, \$400

(16) W JACKSON 50 N 8th, Oakland.  
Three-story 48-room apartments.

Owner.....Ellenor M. Dalton, 845  
Jackson, Oakland.

Whit et...None.

Contractor...Carl Sly.

COST, \$16,500

(17) W WALKER AVE 250 E Lake  
ark Ave., Oakland. One and one-

half-story 7-room dwelling.

Owner.....Collins Bros., 825 57th, Okd  
Architect...None.

Day's work. COST, \$3000

(18) S MATHER 80 W View, Oak-  
land. One-story 5-room dwelling.

Owner.....Wm. F. Neary, 1512 Broad-  
way, Oakland.

Architect...None.

Day's work. COST, \$2500

(19) N OCEAN VIEW DRIVE 300 W  
Broadway. Two-story 8-room dwlg.

Owner.....C. J. Pfrang, 5487 Clare-  
mont Ave., Oakland.

Architect...None.

Day's work. COST, \$3500

(20) S ELMWOOD 100 SE Derby  
Ave., Oakland. One-story 5-room  
dwelling.

Owner.....P. Muzzi, Oakland.  
Architect...None.

Contractor...H. Broadway, 2511 34th  
Ave., Oakland.

COST, \$1800

(21) N LAWRENCE 290 E Baker  
Ave., Oakland. One-story 5-room  
dwelling.

Owner.....F. H. Davis, Oakland.  
Architect...None.

Contractor...J. Bernhardt, 6257 Law-  
rence, Oakland.

COST, \$1000

(22) S MATHER 120 W View, Oak-  
land. One-story 5-room dwelling.

Owner.....Wm. F. Neary, 1512 Broad-  
way, Oakland.

Architect...None.

Day's work. COST, \$2500

(23) NO. 4298 TELEGRAPH AVE.,  
Oakland. Frame bakery and brick  
oven.

Owner.....Mrs. K. Weber, 4294 Tele-  
graph Ave., Oakland.

Architect...None.

Contractor...Joe Gassia, 110 Alta, S. F.  
Oakland.

COST, \$1100

(24) N E-FOURTEENTH 60 E 4th  
Ave., Oakland. Two-story 12-room  
flat.

Owner.....Margaret M. Grant, 410 E-  
14th, Oakland.

Architect...None.

Contractor...J. C. Bruce, 2201 42nd Ave.  
Oakland.

COST, \$5000

(25) S WAINER 150 E Birch Ave.,  
Oakland. One-story 3-room dwelling

Owner.....Jno. M. Carlsen.  
Architect...None.

Contractor...E. E. Culver.

COST, \$100

(26) E ANERSON 180 N E-14th, Oak-  
land. One and one-half-story five-  
room dwelling.

Owner.....Lewis & Mitchell, 1520  
Broadway, Oakland.

Architect...None.

Contractor...Jespersen & Dippo, 878  
54th, Oakland.

COST, \$2500

(27) N QUIGLEY 75 E Charles, Oak-  
land. One and one-half-story five-  
room dwelling.

Owner.....Mrs. Abbie Seal, S. F.  
Architect...None.

Contractor...G. H. Lewis, 3756 Franklin  
Ave., Oakland.

COST, \$3500

(28) SE E-SIXTEENTH AND THIRD  
Ave., Oakland. Two-story 20-room  
apartments.

Owner.....Jno. J. Fosen.  
Architect...None.

Contractor...Edward Olson, 29 Westall  
Ave., Oakland.

COST, \$10,000

(29) W ANSEON 180 N E-14th, Oak-  
land. One and one-half-story five-  
room dwelling.

Owner.....Lewis & Mitchell, 1520  
Broadway, Oakland.

Architect...None.

Contractor...Jespersen & Dippo, 878  
54th, Oakland.

COST, \$2500

(30) SW TWENTY-NINTH AND  
Grove, Oakland. Two-story flats and  
store.

Owner.....Al Wood, 2840 Grove, Okd.  
Architect...M. L. Newsom, 812 Broad-  
way, Oakland.

Contractor...S. W. Gitchell, 670 29th,  
Oakland.

COST, \$4500

(31) N WENTWORTH AVE 120 W  
Fairfax Ave., Oakland. One-story 5-  
room dwelling.

Owner.....J. E. Kujawa, 954 Fruit-  
vale Ave., Oakland.

Architect...None.

Contractor...H. A. Peltner, 954 Fruit-  
vale Ave., Oakland.

COST, \$2000

(32) W FORTY-EIGHTH AVE 200 N  
Albrose Ave., Oakland. Addition.

Owner.....O. C. Heeden, 2153 48th  
Ave., Oakland.

Architect...None.

Day's work. COST, \$1000

(33) W ALICE 870 N 12th N 94½xW  
150, Oakland. Plumbing, gas fitting  
and steam heating for six-story and  
basement brick apartments.

Owner.....J. W. Owen and C. J. Blake,  
Oakland.

Architect...W. W. Dixon, 1841 5th, Ay  
Oakland.

Contractor...J. L. Blake, Oakland.

Filed Mar. 18, '13. Dated Mar. 18, '13.

Plumbing roughed to 2nd floor.....\$1500

Rough plumbing completed..... 1500

Rough plumbing passed & water,  
gas and steam lines completed..... 2000

Completed and accepted..... 2000

Usual 35 days..... 2000

TOTAL COST, \$12,000

Find, \$6000. Surety, P. S. Fidelity &  
Guaranty Co. Limit, forfeit, none.

Plans and specifications filed.

(34) S NAVY AVE 200 E Broadway E  
Box 101, Oakland. All work for one  
story six-room dwelling

Owner.....Clayton M. and Hurdle M.  
Pitts, 626 74th, Oakland.

Architect...G. R. ed, 681 62nd Okd

Contractor...Adolph Morgensen, 550 63d  
Oakland.

Filed Mar. 18, '13. Dated Mar. 14, '13.

Frame up.....\$822

1st and plaster on..... 622

Completed and accepted..... 622

Usual 35 days..... 622

TOTAL COST, \$2189

Find, none. Limit, 60 days. Forfeit,  
plans and specifications, none.

(35) NO. 1626 TWENTY-EIGHTH  
Oakland. All work for alterations of  
lawling into apartments.

Owner.....August Andersen, P. om

Architect...None.

## BUILDING AND INDUSTRIAL NEWS

Contractor, Harry C. Knight, 1725 Broadway, Oakland.  
Filed Mar. 18, '13. Dated Feb. 24, '13.

Roof on ..... One-third  
Walls in place, interior plastering  
completed, and 1st coat on ex-  
terior ..... One-third  
Completed and accepted, ..... Balance  
TOTAL COST, \$1850

Owner is to pay all bills upon written  
order from the contractor.

Contractor to receive 10% when first  
\$1000 has been paid, and 5% when bal-  
ance has been paid.  
Limit, forfeit, none. Plans only  
filed.

(871) NE FORTY-FIFTH AND MAR-  
ket, Oakland, One-story 6-room dwlg.  
Owner, ..... G. B. Armanino.  
Architect, ..... None.

Contractor, A. W. Ahnquist, 464 13rd,  
Oakland.  
COST, \$1800

(872) NW NAVY AND GREY, Oakland  
One-story 6-room dwelling.  
Owner, ..... Wm. H. Kerrigan, 5155  
Shafter Ave., Oakland

Architect, ..... N. Wason & Dixon, 812  
Broadway, Oakland.  
Day's work.  
COST, \$2500

(873) E JAMES AVE 150 N Clifton,  
Oakland, One-story 6-room dwlg.  
Owner, ..... J. E. Murphy, 1823 Grove,  
Oakland.

Architect, ..... None.  
Day's work.  
COST, \$2200

(875) W CHURCH AVE 55 N Flora,  
Oakland, One-story 1-room dwlg.  
Owner, ..... Thos. Ridd, 1215 69th Ave.,  
Oakland.

Architect, ..... None.  
Day's work.  
COST, \$1500

(876) W CLAREMONT AVE 450 N  
Colby, Oakland, Two-story six-room  
dwelling.

Owner, ..... Paul Schmoor, 5905 Clare-  
mont, Oakland.  
Architect, ..... Thomas & Oliver, Pan-  
tages Bldg., Oakland.

Day's work.  
COST, \$3000

(877) BOULEVARD WAY 85 W Grand  
Piedmont, Two-story dwelling.  
Owner, ..... E. Oppenheim, Oakland  
Architect, ..... None.

Contractor, Inter-Cities Home Bldrs.,  
255 Bacon Bldg., Oakland  
COST, \$4500

(878) E ELSTON 225 S Hampel, Oak-  
land, One-story 5-room dwelling.  
Owner, ..... Price Bros., 498 Alcatraz  
Ave., Oakland.

Architect, ..... None.  
Day's work.  
COST, \$2500

(879) SE THIRD AVE AND SW E-  
16th St along E-16th 100 SW 50 NW  
100 NE 50, Oakland, All work for  
two-story 2-room frame apartment  
building.

Owner, ..... John J. Fosen, Oakland.  
Architect, ..... None.

Contractor, Edward Olsen, 29 Westall  
Ave., Oakland.  
Filed Mar. 19, '13. Dated Mar. 17, '13.

Rough frame up ..... \$2500  
Roof on and 1st coat plaster on 2500  
Completed and accepted, ..... 2500  
Usual 35 days ..... 2500

TOTAL COST, \$10,000  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(880) NO 9830 7th, Oakland Altera-  
tions.

Owner, ..... M. Nulty, Premises.  
Architect, ..... None.  
Contractor, Hurlbut & Holland, 541 E-  
16th, Oakland.  
COST, \$500

(881) S PILBERT 225 N 22d, Oakland.  
Two-story stable.  
Owner, ..... Union Ice Co., 354 Pine,  
San Francisco.

Architect, ..... None.  
Contractor, J. W. Williams, San Le-  
andro, Cal.  
COST, \$4500

(882) NO. 1201 TWENTY-NINTH AVE  
Oakland, Alterations.  
Owner, ..... John McLean, Premises.  
Architect, ..... None.

Day's work.  
COST, \$550

(883) SE HOPKINS AND SHEFFIELD  
Oakland, One-story 5-room dwlg.  
Owner, ..... Western Union Home  
Bldrs., Inc., 1617 Telegraph  
Ave., Oakland.

Architect, ..... None.  
Day's work.  
COST, \$1600

(884) SE THIRTY-EIGHTH AVE 325  
SE Santa Rita, Oakland, One and one  
half-story 6-room dwelling.

Owner, ..... Sadie Wilcox, S. F.  
Architect, ..... John F. Haner, 3579 19th,  
San Francisco.

Contractor, T. L. Webster, 1975 Bush,  
San Francisco.  
COST, \$2970

(885) COR. TWENTY-SIXTH AND  
Chestnut, Oakland, Office alterations  
Owner, ..... Oakland Brewing & Malt-  
ing Co., Premises

Architect, ..... None.  
Contractor, S. Kulchar & Co., 518 4th,  
Oakland  
COST, \$500

(886) NW MANILA AND 51ST, Oak-  
land, One-story 3-room dwelling.  
Owner, ..... C. B. Coit, 1522 Broadway,  
Oakland.

Architect, ..... M. J. Mazurette, 1522  
Broadway, Oakland.  
Contractor, Roger Coit, 1522 Broadway  
Oakland.  
COST, \$3500

(887) S LYON AVE 180 E Liese Ave.,  
Oakland, One-story 5-room dwlg.  
Owner, ..... May Warner, 1350 E-27th,  
Oakland.

Architect, ..... None.  
Contractor, W. M. Warner, 1350 E-27th  
Oakland.  
COST, \$1500

(889) LOT 104 Map Cherryland, Eden  
Tp., All work for on-story frame  
dwelling

Owner, ..... Robert L. Peck, Oakland.  
Architect, ..... None.  
Contractor, Joseph H. Gossett, Bay-  
ward.

Filed Mar. 20, '13. Dated Mar. 15, '13.  
Frame up ..... \$675 75  
Plastering completed ..... 675 75  
Accepted ..... 675 75  
Usual 35 days ..... 675 75

TOTAL COST, \$2695 00  
Bond, \$1750. Sureties, M. C. Peterson  
Jr. and L. B. Damscheld. Limit, 80  
days. Forfeit, \$250. Plans and specifi-  
cations filed.

(890) LOT 104 Map Cherryland, Eden  
Tp., All work for on-story frame  
dwelling

Owner, ..... Robert L. Peck, Oakland.  
Architect, ..... None.  
Contractor, Joseph H. Gossett, Bay-  
ward.

Filed Mar. 20, '13. Dated Mar. 15, '13.  
Frame up ..... \$675 75  
Plastering completed ..... 675 75  
Accepted ..... 675 75  
Usual 35 days ..... 675 75

TOTAL COST, \$2695 00  
Bond, \$1750. Sureties, M. C. Peterson  
Jr. and L. B. Damscheld. Limit, 80  
days. Forfeit, \$250. Plans and specifi-  
cations filed.

(891) S PILBERT 150 N Johns, Oak-  
land, One and one-half-story 5-room  
dwelling

Owner, ..... S. S. Wright, 1314 Gilbert,  
Oakland.  
Architect, ..... W. H. Judson, Alcoa Bldg,  
Oakland

Day's work.  
COST, \$2970

(895) NE GRAND & STRATEN AVE.  
Oakland, Three-story 38-room  
apartments.

Owner, ..... Coit Investment Co., 1522  
Broadway, Oakland.

Architect, ..... A. J. Mazurette, 1522  
Broadway, Oakland.  
Contractor, Sommarstrom Bros., 1503  
Alice, Oakland.  
COST, \$20,000

(896) W SIXTY-FIFTH AVE 200 S  
Arthur, Oakland, One-story 5-room  
dwelling.

Owner, ..... C. Barkoff, 6509 Raymond,  
Oakland.  
Architect, ..... None.  
Day's work.  
COST, \$2000

(899) PTN. PLOT "J" Map Rancho Las  
Pietas, Containing 24 1/2 acres,  
Murray Tp. All work for twenty  
nine frame and galvanized iron  
buildings.

Owner, ..... Coast Mfg. & Supply Co.,  
1624 66th Ave., Oakland.

Architect, ..... None.  
Contractor, C. A. Bruce, Pleasanton.  
Andrew Chesney, John Chesney and  
Patrick and Mrs. P. Doyle, ..... \$62

Mar. 20, 1913—SW POLHEMUS AVE  
and Selby Lane 465 ft. on Selby  
Lane and 660 on Polhemus Ave.  
Fair Oaks, Fess System vs Louis  
Stone and General Eng Co., ..... \$37

Filed Mar. 21, '13. Dated Mar. 21, '13.  
1st of each month ..... 750  
Usual 35 days ..... 250

TOTAL COST, \$15,810  
Bond, \$4006. Surety, U. S. Fidelity &  
Guaranty Co. Limit, 90 days from Mar.  
21. Forfeit, \$20. Plans and specifica-  
tions filed.

(900) LOT 25 GRAND AVE TERRACE  
Oakland, All work for one-story  
and basement frame dwelling.

Owner, ..... L. J. Kennedy, 1333 Poplar  
Oakland.  
Architect, ..... None.

Contractor, H. M. Swalley, 5214 Dove  
Oakland.  
Filed Mar. 21, '13. Dated Mar. 20, '13.

Roof boards on ..... \$81  
1st coat plaster on ..... 81  
Wood work completed ..... 81  
Usual 35 days ..... 81

TOTAL COST, \$335  
Bond, \$1790. Surety, Lily C. Baur,  
Garner and Louis Monnet. Limit,  
days from Mar. 24. Forfeit, none. Pla-  
and specifications filed.

(902) W ROSEDALE AVE 440 N Co-  
rington, Oakland, One-story 5-room  
dwelling.

Owner, ..... A. J. Robertson, 4080 Bo-  
levard Ave., Oakland  
Architect, ..... None.

Day's work.  
COST, \$11

(903) NO. 258 FIFTY-NINTH, Oc-  
land, Alterations.  
Owner, ..... W. A. H. Connor, Premises

Architect, ..... None.  
Contractor, Schenckly, Hostrower  
Pedgrift, 1943 Broad-  
Oakland.  
COST, \$

(904) N GRAND AVE 100 E Perk  
Oakland, Alterations.

Owner, ..... M. Goldwater, Premises  
Architect, ..... None

Contractor, Jno. Laughland, 515 Be-  
Ave., Oakland  
COST, 1



05) NE ANSEON AVE AND E-14TH  
Oakland. One-story office building.  
Owner.....Lewis & Mitchell and Mc-  
Henry & Kalsner, 1520  
Broadway, Oakland.  
Architect...None.  
Contractor...A. J. Mazurette, 1522  
Broadway, Oakland.  
COST, \$600

06) NO. 1645 TWENTY-FIRST AVE  
Oakland. Alter and repair.  
Owner.....H. L. Walker, 1030 E-16th,  
Oakland.  
Architect...None.  
Contractor...Jones Bros., 5829 Lawton  
Ave., Oakland.  
COST, \$600

07) NO. 1040 EIGHTY-NINTH AVE.,  
Two-room addition.  
Owner.....Chas. E. Sepponen, Prem.  
Architect...None.  
Day's work. COST, \$400

08) E GILBERT 150 N Johns being  
S ptn Lots 4 and 5 Blk "F" Highland  
Terrace, Oakland. All work for one  
and one-half-story 5-room dwelling.  
Owner.....S. S. Wright, 4314 Gilbert,  
Oakland.  
Architect...W. H. Judson.  
Contractor...W. H. Judson, Albany Blk.,  
Oakland.

Filed Mar. 22, '13. Dated Mar. 15, '13.  
Rough frame up.....\$515  
Plumbing roughed in and plaster  
rough coat completed..... 515  
Completed and accepted..... 515  
Usual 35 days..... 524  
TOTAL COST, \$2069  
Bond, none. Limit, 75 days. Forfeit,  
0. Plans and specifications filed.

09) NE TENTH & CLAY, Oakland.  
Seven-story brick and steel hotel.  
Owner.....Durst Bros., San Francisco.  
Architect...Clay N. Burrell, Albany  
Block, Oakland.  
Contractor...F. A. Muller, 663 61st, Okd.  
COST, \$55,000

10) E ACACIA AVE 300 S Ocean  
View Drive Oakland. Two-story 9-  
room dwelling.  
Owner.....R. O. Wilson, 270 Lake  
Shore Blvd., Oakland.  
Architect...None.  
Contractor...L. H. Williams, Cor. Glen  
Ave and Eunice, Oakland.  
COST, \$5000

11) E KINGSTON AVE 162 S Green-  
bank, Piedmont. One and one-half-  
story frame residence.  
Owner.....Niel Thom Jr., Care Bay  
Cities Water Co., S. F.  
Architect...None.  
Contractor...United Home Builders, 1762  
Broadway, Oakland.  
COST, \$2600

12) E KINGSTON AVE 121 S Green-  
bank, Piedmont. One and one-half-  
story frame residence.  
Owner.....Niel Thom Jr., Care Bay  
Cities Water Co., S. F.  
Architect...None.  
Contractor...United Home Builders, 1762  
Broadway, Oakland.  
COST, \$2600

#### ABANDONMENT OF HOMESTEAD.

Mar. 17, 1913—SE SECOND AV 257.93  
NE Keith Ave. NE 40 SE 110 SW 40  
NW 110, Okd. Thomas E and  
Olivia F. Moat.....

#### Building Contracts Awarded.

##### Berkeley.

826	Johansen.....Johansen	2500
827	Ritty Syndicate.....Owner	1800
830	Ritty Syndicate.....Owner	1800
831	Same.....Same	1800
832	Same.....Same	1800
833	Same.....Same	1800
834	Same.....Same	1800
835	Lasell.....Anderson	1600
836	Bone.....Weitzel	2000
837	Messerschmidt.....Tessien	800
862	Werner.....Werner	1500
863	Waldsworth.....Owner	500
864	King.....King	1400
870	Keith.....Keith	1800
874	Carlson.....Carlson	1500
888	Lazarenk.....Lazarenk	400
899	Babcock.....Engler	5400
897	Jones.....Bey	2000
898	Hains.....Pfaff	1500

(826) N JAYNES 244 W McGee Ave.,  
Berkeley. Two-story 6-room dwlg.  
Owner.....G. Johansen, 1811 Rose,  
Berkeley.

Architect...None.  
Day's work. COST, \$2500

(827) S VIRGINIA 220 E Short, Ber-  
keley. One-story 5-room dwelling.  
Owner.....Realty Syndicate, 1444  
Broadway, Oakland.

Architect...None.  
Day's work. COST, \$1800

(830) S VIRGINIA 186 E Short, Ber-  
keley. One-story 5-room dwelling.  
Owner.....Realty Syndicate, 1444  
Broadway, Oakland.

Architect...None.  
Day's work. COST, \$1800

(831) S VIRGINIA 50 E Short, Ber-  
keley. One-story 5-room dwelling.  
Owner.....Realty Syndicate, 1444  
Broadway, Oakland.

Architect...None.  
Day's work. COST, \$1800

(832) S VIRGINIA 84 E Short, Ber-  
keley. One-story 5-room dwelling.  
Owner.....Realty Syndicate, 1444  
Broadway, Oakland.

Architect...None.  
Day's work. COST, \$1800

(833) S VIRGINIA 152 E Short, Ber-  
keley. One-story 5-room dwelling.  
Owner.....Realty Syndicate, 1444  
Broadway, Oakland.

Architect...None.  
Day's work. COST, \$1800

(834) S VIRGINIA 118 E Short, Ber-  
keley. One-story 5-room dwelling.  
Owner.....Realty Syndicate, 1444  
Broadway, Oakland.

Architect...None.  
Day's work. COST, \$1800

(835) W COLLEGE AVE 200 N Rus-  
sell, Berkeley. One-story 4-room  
dwelling.

Owner.....F. L. Lasell, 2816 College  
Ave., Berkeley.  
Architect...Geo. Anderson, 5456 Col-  
lege Ave., Berkeley.

Contractor...T. Anderson & Son, 5456  
College Ave., Berkeley.  
COST, \$1600

(836) E GRANT 160 S Vine, Berkeley.  
One-story 5-room dwelling.  
Owner.....Mrs. Florence Bone, 1422  
Donita Ave., Berkeley.

Architect...None.  
Contractor...John Weitzel, 1519 Grant,  
Berkeley.

COST, \$2000

(839) SE WOOLSEY AND ELLIS,  
Berkeley. Alteration.  
Owner.....C. J. Messerschmidt, 3129  
Ellis, Berkeley.

Architect...None.  
Contractor...H. T. Tessen.

COST, \$500

(862) W BOHR 145 S Ward, Berkeley  
One-story 5-room dwelling.  
Owner.....Chas. A. Werner, 2416 10th,  
Berkeley.

Architect...None.  
Day's work. COST, \$1500

(863) NW GRAND AND DELAWARE,  
Berkeley. One and one-half-story 5-  
room dwelling. (second hand ma-  
terial).

Owner.....S. L. Walworth, 1827  
Hearst Ave., Berkeley.

Architect...None.  
Day's work. COST, \$500

(861) S BLACKSTONE 155 W Baker,  
Berkeley. One-story 5-room dwlg.  
Owner.....E. King, 1112 Blackstone,  
Berkeley.

Architect...None.  
Day's work. COST, \$1400

(870) S PRINCE 375 E California,  
Berkeley. One and one-half-story  
dwelling.

Owner.....Chas. B. Keith, 1618 Prince,  
Berkeley.

Architect...None.  
Day's work. COST, \$2000

(874) N PARKER 240 W McGee, Ber-  
keley. One and one-half-story 6-  
room dwelling.

Owner.....H. Carlson, 1708 Blake,  
Berkeley.

Architect...None.  
Day's work. COST, \$1500

(888) W TENTH 1113 N Dwight Way  
Berkeley. One-story 5-room dwlg.  
Owner.....P. Lazarenk, Premises.

Architect...None.  
Day's work. COST, \$400

(889) LOT 32 BLK 2, Berkeley Square  
Berkeley. All work for two-story  
frame dwelling.

Owner.....David T. Babcock, Bkly.

Architect...None.  
Contractor...Louis Engler, 2725 Ben-  
venue, Berkeley.

Filed Mar. 20, '13. Dated Mar. 19, '13.

Frame up.....\$1362 50

Complete inside plastering..... 2000 00

Accepted..... 725 00

Usual 35 days..... 1362 50

TOTAL COST, \$5450 00

Bond, none. Limit, 140 days. Forfeit,  
none. Plans and specifications filed.

(897) E HOLLY 105 S Buena Ave., Ber-  
keley. One-story 5-room dwlg.

Owner.....Mary E. Jones, 2425 Prince  
Berkeley.

Architect...None.  
Contractor...Revel & Jones, 2142½  
Shattuck Ave., Berkeley.

COST, \$2000

(898) SE MCGEE & LINCOLN, Ber-  
keley. One-story 5-room dwelling.

Owner.....G. O. Hains.

Architect...None.  
Contractor...Fred E. Paff, 1625 Grant,  
Berkeley.

COST, \$2000

## Building Contracts Awarded

## Alameda.

891	Hillen .....	Hillen	2000
892	Strang .....	Strang	2000
893	Bitter .....	Dufour	3500
901	Surf Beach .....	Owner	1000

(891) NO. 1529 SANTA CLARA AVE., Alameda. One-story dwelling. Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda. Architect...None. Day's work. COST, \$2000

(892) NO. 1335 BURBANK, Alameda. One-story dwelling. Owner.....V. N. Strang, 2015 13th Ave., Oakland. Architect...None. Day's work. COST, \$2000

(893) NO. 1258 PARK AVE., Alameda. Two-story dwelling. Owner.....D. M. Etter, 843 Laurel, Alameda. Architect...Wm. Dufour, 2322 Santa Clara Ave., Alameda. Day's work. COST, \$3500

(901) CENTRAL AND SIXTH, Alameda. Additions and repairs. Owner.....Surf Beach Park Co., Surf Beach Park, Alameda. Architect...None. Day's work. COST, \$1000

## Completion Notices.

## Alameda.

Mar. 14, 1913—NW DALE PLACE & Minna Ave being Lot 13 Map Alameda Park. Okd. Gertrude Schuyler to whom it may concern. Mar. 2, 1913  
Mar. 13, 1913—W HAWTHORNE Terrace 249 N Vine 50x—, Bkly. W S Perry to Louis Engler.....  
.....Mar. 13, 1913  
Mar. 14, 1913—NE 37.64 LOT 4 and SW 19.86 Lot 5 Bkly "A" map Flint Tract. Okd. Elizabeth G Rowe to Leard & Gates.....Mar. 1, 1913  
Mar. 17, 1913—LOT 36 Map Ranges Lots 3 and 4 Hardy Tract, Bkly. Clara T Elliott to G F Estey.....  
.....March 15, 1913  
Mar. 17, 1913—W TELEGRAPH AVE 100 S 16th S 130 NW 102.95 SW 102.44 N 130 NE 90 NW 5.72 NE 112.89 SE 74 SW 100 SE 100, Okd. Kahn Realty Co to Monarch Iron Works.....Mar. 7, 1913  
Mar. 19, 1913—S CEDAR 82 ft. W McGee Ave W 41 1/2xS 100, Bkly. Tillie R Spear to Bevel & Jones.....Mar. 5, 1913  
Mar. 21, 1913—S FORTY-SEVENTH 348 E Grove E 36xS 100, Okd. W J and Katherine Hearn to L S Lewis.....Mar. 21, 1913  
Mar. 21, 1913—N AILEEN 33 W Dover W 33xN 99 2-3, Okd. James H Young to whom it may concern.....  
.....Mar. 21, 1913  
Mar. 21, 1913—S E-THIRTY-FIRST 99 ft. 11 in E 14th Ave SW 68 to pt of h-g SW 32 W 118 1/2 NE 32 1/2 SE 109 1-3, Okd. C E Charleston to whom it may concern.....Mar. 21, 1913  
Mar. 20, 1913—NW COR. S ACRE TCT bought by Joseph Bassett from J G and W A Bray SW 51 3/4 NW 292 7-12 NE 459 5-12 SE 287 2-3, Okd. Little Sisters of the Poor of Oakland to Rulifson Metal Window Works.....Mar. 18, 1913  
Mar. 20, 1913—LINWOOD AVE NO. 3538, Oakland. Frank C Howe to Wallace & Berry.....Mar. 20, 1913

## LIENS FILED

## Alameda.

Mar. 6, 1913—W DEAKIN 250 N Ashby Ave N 50xW 135, Bkly. Anna B MacDonald (wif Simon O)....\$4000  
Mar. 6, 1913—E WILLOW 87 S Railroad Ave S 28 E 125 S 45 E 25 N 100 W 35 S 27 W 115, Ala. Anna Vingerhoets .....\$2500  
Mar. 7, 1913—LOTS 50 AND 81 Bkly "C" Map Fruitvale Villa Tract. Okd. Anna Miller (widow)....\$3000  
Mar. 8, 1913—NW PIEDMONT AVE 200 NE 41st NE 100 NW 125 SW 100 SE 125, Okd. Hogan Lumber Co vs Ann A Miller and C M Miller .....\$331.55  
Mar. 10, 1913—N SIXTY-SIXTH 454.40 E Shattuck Ave E 35xN 102, Okd. Meriam Brackett (wif Nelson)....\$2500  
Mar. 11, 1913—E BAY 1009 S San Antonio Ave S 46x E 150, Ala. H M Johnson .....\$5000  
Mar. 14, 1913—W BRAY AVE 607.45 N E-14th W 130 from pt beg W 145 N 32 E 145 S 32, Okd. E K Wood Lumber Co vs J L Nunes and Alex McDonald .....\$431.38  
Mar. 17, 1913—NE FRANKLIN AND 13th 40 1/2 on Franklin and 75 on 13th, Okd. F B Jones vs State Savings Bank .....\$98.25  
Mar. 19, 1913—LOT 33 Bkly 2 Map North Cragmont, Bkly. Pacific Mfg Co vs F M Rogers .....\$165  
Mar. 20, 1913—LOT 31 Bkly 3 Berkeley Square E Mendocino Ave, bet Los Angeles and Arlington Ave., Bkly. F R Peake vs C D and Edith S Mayer.....\$225.73  
Mar. 20, 1913—NW TENTH AND Campbell facing Campbell, Okd. Gustav Thaler vs Mr and Mrs J Barlin .....\$50.60

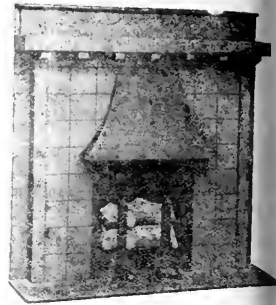
## SAN JOSE AND THE SANTA CLARA VALLEY.

BUNGALOW — 1 story and base, frame, \$2,000. San Jose, Santa Clara Co., Cal. Architect, none. Owner, R. E. Carter, 16th and Washington Sts., San Jose. The dwelling will contain six rooms and bath. Interior will be finished in pine throughout. Some oak floors will be used. There will be a large open fire place with brick or tile mantel in the living room. Tile will be used in the bath and kitchen. Exterior of the bungalow will be covered with rustic. Work will be done by Day Labor. Mr. C. Rasmussen, also of San Jose, is to commence work at once on a similar structure which will be erected on the north side of Acacia Avenue, near San Jose street, at a cost of \$2,000. Other Day Labor jobs about to be started in San Jose are. Mrs. C. A. Reese, 802 Delmas Ave., six-room bungalow, \$1,000; J. A. Wagner, 32 So. 15th St., six-room bungalow, \$2,000; and E. D. Wells 145 No. 17th St., six-room bungalow, \$2,000.

## Building Contracts.

## SANTA CLARA COUNTY.

No. 239 S-FIFTEENTH, San Jose Six-room cottage. Owner.....J A Wagner, 32 S-16th St., San Jose. Architect...None. Day's work. COST, \$2000



## Pacific Mantel and Tile Co.

F. W. CRINNION, Manager  
Mantels, Grates and Tiles. Fire Sets, and  
Portable Baskets and Grates. Floor and  
Wall Tiling in Original Designs.  
1727 TELEGRAPH AVE.  
OAKLAND, CAL.  
Phone Oakland 121  
Residence Phone Oakland 9622

NO. 93 N-THIRTY-THIRD, San Jose. Six-room bungalow. Owner.....Mrs. C. A. Reese, 802 Delmas Ave., San Jose. Architect...None. Day's work. COST, \$10

W SEVENTEENTH, 4th Lot S of Elmore, San Jose. Six-room cottage. Owner.....E. D. Wells, 445 N-17th St., San Jose. Architect...None. Day's work. COST, \$20

NE MONTGOMERY & SANTA CLARA, San Jose. Remodel and repair masonry. Owner.....S. H. Chase Lumber Co. Promises. Architect...None. Day's work. COST, \$10

NO. 155 E-SOUTH FERNANDO, San Jose. Remodel building (2 flats). Owner.....Mrs. Eva E. Becar, Fremont. Architect...None. Contractor.....Geo. Callahan, 383 Gibraltar Ave., San Jose. COST, \$1

NOS. 162-172 S-MARKET, San Jose. 1-story model building. Owner.....A. C. Kuhn, San Fillmore, Read, San Jose. Architect...None. Day's work. COST, \$

SW FIFTEENTH & MAGARET, San Jose. Frame barn. Owner.....J. W. McClay, Evergreen. Architect...None. Day's work. COST, \$

N WILKINSON, bet. 11th and 12th St., San Jose. Three-room bungalow. Owner.....J. W. Strandberg, 443 11th St., San Jose. Architect...None. Day's work. COST, \$

SW CASTRO AND VILLA, Mountain View, Cal. All work for two-story reinforced concrete and frame building. Architect.....First National Bank Mountain View. Architect.....C. S. McKenzie, Bank San Jose, San Jose.

Contractor, W. H. Bates, Mountain View, Cal.  
 led Mar. 14, '13. Dated Mar. 12, '13.  
 Foundation completed ..... \$2000  
 Walls poured complete ..... 2000  
 Completed and accepted ..... 2000  
 Usual 35 days ..... 2000  
**TOTAL COST, \$8000**  
 and, \$4000. Sureties, Lester Swall and S. Parkinson. Limit, 80 working days  
 forfeit, none. Plans and specifications  
 filed.

PT 19 WASHINGTON SUB. of City of  
 San Jose. All work for five-room  
 bungalow.  
 Owner, Emelle Krausch, San Jose.  
 Architect, R. E. Carter, San Jose.  
 Contractor, R. E. Carter, 149 W-San  
 Carlos, San Jose.  
 led Mar. 17, '13. Dated Mar. 15, '13.  
 Frame up ..... \$450  
 Mortar on ..... 450  
 Building completed ..... 450  
 Usual 35 days ..... 450  
**TOTAL COST, \$1800**  
 and, limit, forfeit, none. Specifications  
 filed.

### Building Contracts.

#### SAN MATEO COUNTY.

PTN. OF THE MEGES RANCH near  
 Menlo Park. Grading, excavating,  
 concrete, rock, brick work, plaster-  
 ing, lumber, mill work, metal, glaz-  
 ing, tile, hardware, canvas, shingles,  
 etc., for two-story and basement  
 frame residence.  
 Owner, Miss E. M. Warren.  
 Architect, John White, 35 Montgom-  
 ery, San Francisco.  
 Contractor, John MacBain, Redwood  
 City.  
 led Mar. 6, '13. Dated Mar. 5, '13  
 Frame up ..... \$6350  
 Brown coat on ..... 6350  
 Completed and accepted ..... 6350  
 Usual 35 days ..... 6350  
**TOTAL COST, \$25,400**  
 and, none. Limit, 125 days. Forfeit,  
 none. Plans and specifications filed.

PARK ROAD, bet Burlingame and  
 Howard Aves., Burlingame. All  
 work for one-story frame club house.  
 Owner, Burlingame Women's Club  
 Association.  
 Architect, Ernest L. Norberg, 605  
 Howard Ave., Burlingame.  
 Contractor, E. Quagell.  
 led Mar. 20, '13. Dated Mar. 17, '13.  
 Frame up and roof sheathing  
 in place ..... \$900  
 Frame enclosed and all roof laid 900  
 Completed and accepted ..... 900  
 Usual 35 days ..... 900  
**TOTAL COST, \$3600**  
 and, \$1800. Surety, Maryland Casualty  
 Co. Limit, 60 days. Forfeit, none.  
 Plans and specifications filed.

COUNTY ROAD adjoining St. Matthew's  
 Church, San Mateo. Completion of  
 heating in all rooms in south wing  
 on third floor not covered by general  
 contract.  
 Owner, St. Matthew's Red Cross  
 Hospital Association.  
 Architect, Lewis P. Hobart, Crocker  
 Bldg., San Francisco.  
 Contractor, Thomas W. Alton, San  
 Mateo.  
 led Mar. 7, '13. Dated Mar. 3, '13  
 Progressive payments of ..... 75%  
 Usual 35 days ..... 25%  
**TOTAL COST, \$2396**

Bond, \$1698. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, May  
 15. Forfeit, none. Plans and specifi-  
 cations filed.

LOT 3 BLK 20, San Carlos. All work  
 except heating and electric fixtures  
 for two-story frame dwelling.  
 Owner, A. Paulsen.  
 Architect, Dunn & Kearns, Menad-  
 nock Bldg., S. F.  
 Contractor, J. Witzelsberger, 126  
 Rousseau, San Francisco.  
 Filed Mar. 11, '13. Dated Mar. 7, '13.  
 Frame up ..... \$1723  
 Brown coated ..... 1721  
 Completed and accepted ..... 1724  
 Usual 35 days ..... 1724  
**TOTAL COST, \$8895**  
 Bond, none. Limit, 90 days. Forfeit,  
 \$3. Plans and specifications filed.

LOT 5 BLK 5 Crocker Estate Tract Sub  
 Div. No. 1, San Mateo. All work for  
 one and one-half-story and basement  
 frame dwelling.  
 Owner, Sarah A. Wiley, S. F.  
 Architect, None  
 Contractor, William F. Dreyer, 326  
 London, San Francisco.  
 Filed Mar. 19, '13. Dated Mar. 15, '13.  
 Frame up and roof on ..... \$375  
 Brown coat on ..... 375  
 Completed and accepted ..... 375  
 Usual 35 days ..... 375  
**TOTAL COST, \$1500**  
 Bond, \$1500. Surety, American Surety  
 Co of New York. Limit, 60 days. For-  
 feit, none. Plans and specifications filed.

### Completion Notices.

#### SAN MATEO COUNTY.

RECORDED ACCEPTED  
 Mar. 3, 1913—ADJ. ST MATTHEW'S  
 Church on County Road, San Mateo  
 St. Matthew's Red Cross Hospital  
 Association to Farrell & Reed .....  
 ..... Mar. 1, 1913  
 Mar. 5, 1913—LOTS 3 AND 4 BLK 25  
 Crocker Estate Tract Sub Div No.  
 1, Daly City. Harry Edson Prentice  
 to whom it may concern, Mar. 2, 1913  
 Mar. 5, 1913—LOT 20 BLK 2 East San  
 Mateo. Alice J Coefield to P Mc-  
 Donnell ..... Jan. 18, 1913  
 Mar. 10, 1913—ROBLAR & SAN MA-  
 teo Aves, Hillsborough. San Mateo  
 Polo Club to Cavanagh Bros. ....  
 ..... Feb. 22, 1913  
 Mar. 10, 1913—LOT 14 BLK 40 Lyon  
 & Hoag Sub Div., Burlingame.  
 Estelle M & Wm Nauman to Henry  
 H Zwick ..... Mar. 8, 1913  
 Mar. 12, 1913—LOT 9 BLK 9 Burlin-  
 game Park. Charlie S and Sophie  
 Ford to J H Rockingham, Mar. 8, '13

### Completion Notices.

#### SANTA CLARA COUNTY.

RECORDED ACCEPTED  
 Mar. 19, 1913—S BEAN AVE, Town of  
 Los Gatos, Santa Clara Co., Cal.  
 Roman Catholic Archbishop of S  
 F to H Hooper ..... Mar. 17, 1913

### Liens Filed.

#### SAN MATEO COUNTY.

RECORDED AMOUNT  
 Mar. 3, 1913—S SCHOOL 30 W Bruno  
 Ave, Colma. T W McCartney, \$205;  
 James H Daly, \$195; Lacey Bros,  
 \$92.50 vs Andrew Chesney, John

Chesney and Patrick and Mr. P  
 Doyle .....  
 Mar. 5, 1913—S SCHOOL, 30 W Bruno  
 Ave, Colma. A L Stockton Lan-  
 cer Co, \$735.55; McKee Bros, \$75,  
 Carna Vally Marble & Mosaic Co, \$70  
 Joseph H Wiekstrom, \$33 vs An-  
 drew Chesney, John Chesney and  
 Patrick and Mrs P Doyle .....  
 Mar. 6, 1913—S SCHOOL, 30 W Bruno  
 Ave, Colma. Cumys & Nygren vs

### MARIN, CONTRA COSTA AND SONOMA COUNTIES.

HOTEL—3 story and base, brick,  
 \$20,000. Richmond, Contra Costa Co.,  
 Cal. Architect, C. O. Clausen, Phelan  
 Bldg., S. F. Owner, John Gerlack. This  
 building has been mentioned here be-  
 fore when plans were first started.  
 Working drawings are being taken. The  
 structure will cover an area of 40x90  
 feet. The first floor will be arranged  
 for a public dining room, office, lobby  
 and bar. Upper floors will contain  
 about 40 rooms and several baths. In-  
 terior will be finished in pine. There  
 will be a hot water system. The ex-  
 terior of the building will be faced  
 with pressed brick. Plans are com-  
 plete and figures are being taken.

### Completion Notices.

#### CONTRA COSTA COUNTY.

RECORDED ACCEPTED  
 Mar. 19, 1913—LOT 39 BLK 51, City  
 of Richmond. Harold E Smith to  
 whom it may concern, Mar. 13, 1913

### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

STORES—1 story and base, brick,  
 \$10,000. Cres, Stanislaus Co., Cal. Ar-  
 chitect, Ralph P Morrell, Yosemite The-  
 atre Bldg., Stockton. Owners, Clark  
 and Service. The building will oc-  
 cupy the most important business cor-  
 ner in Cres, and will cover an area  
 of 70x90 feet. Plans provide for five  
 modern stores, which will have plate  
 glass windows and patent store fronts.  
 Interiors will be finished in pine and  
 some hardwood. Floor will be of ce-  
 ment. The exterior of the building  
 will be faced with pressed brick. Con-  
 siderable marble, tile and structural  
 steel will be used. Plans are complete  
 and figures are being taken.

LODGE HALL—2 story and base,  
 brick, \$20,000. Taft, Kern Co., Cal.  
 Architect, J. Saffell, Bakersfield. Own-  
 ers, Taft Old Fellows Hall Association.  
 Plans for a building which is to be  
 erected on Center street and contain-  
 ing two stores and a large lodge hall,  
 banquet room and offices have been  
 approved by the Building Committee,  
 and bids will be called for at once. In-  
 terior finish will be of pine and hard-  
 wood. A central heating system will  
 be installed. The exterior of the build-  
 ing will be faced with pressed brick.  
 Bids will be taken by the architect.

RESIDENCE — 2 story and base,  
 frame, \$7,500. Oakdale, Stanislaus Co.,  
 Cal. Architect, Ralph P Morrell, Yo-  
 semite Theatre Bldg., Stockton. Own-  
 er, Arthur Letch. The dwelling has  
 been designed to contain eight rooms,  
 baths and sleeping porch. Interior will

Is finished in pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster. Plans are complete and figures are being taken by the architect.

#### Contracts Awarded.

RESIDENCE—2 story and base, frame, \$6,490. Fresno, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owner, Ralph Byxbee. Contractor, J. W. Brown, Fresno. Contract price, \$6,490.

### SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

APARTMENT HOUSE—3 story and base, frame, \$10,000. Stockton, San Joaquin Co., Cal. Architect, Rae B. Wilson, San Joaquin Bldg., Stockton. Owners, Hawes and Dobson. The building will be arranged for a number of two and three room apartments all of which will have private baths and wall beds. Interior finish will be of pine throughout. There will be steam heat. The exterior of the building will be faced with rustic and shiplap. Plans are being prepared. Bids will be called for within a week or ten days.

FLAT ALTERATIONS—2 story and base, frame. Cost not stated. Stockton, San Joaquin Co., Cal. Architect, W. M. B. Thomas, San Joaquin Bldg., Stockton. Owner, E. H. Frederick, 825 East Lindsay St., Stockton. The present building will be raised and altered to contain four flats. Interior finish will be of pine and redwood. Open fire places will be used with tile or brick mantels. Tile will also be used in the bath rooms and kitchens. The work will include new exterior finish, plastering, plumbing, electric work and painting. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken.

#### Building Contracts.

##### SACRAMENTO COUNTY.

N 85 FT. LOT 8, J. K. 14TH & 15TH STS., Sacramento. Marble and tile for five-story and basement reinforced concrete apartment building. Owner.....Chauncey Dunn, Nicholas Bldg., Sacramento. Architect...Cuff & Diggs, Elks' Bldg., Sacramento. Contractor, Ransome Concrete Co., 328 J St., Sacramento. Sub-Contractor, H. P. Fischer (H. P. Fischer Tile Co.), 1340 E-Sonora St., Stockton. Filed Mar. 12, '13. Dated Mar. 8, '13. COST, \$1633

S 1/2 OF N 1/2 OF 5, K. L. THIRD AND Fourth Sts., Sacramento. Alterations to building. Owner.....Laura E. Lynde. Architect...None. Contractor, G. L. Harvie. Filed Mar. 10, '13. Dated Mar. 8, '13. COST, \$2430

(Correction)

S 1/2 OF N 1/2 OF 5, K. L. SECOND AND Third Sts., Sacramento. Alterations to building. Owner.....Laura E. Lynde

Architect...None.

Contractor, G. L. Harvie.

Filed Mar. 10, '13. Dated Mar. 8, '13. COST, \$2450

N 85 FT. LOT 8, J. K. 14TH AND 15TH STS., Sacramento. Sheet metal for five-story and basement reinforced concrete apartment house.

Owner.....Chauncey Dunn, Nicholas Bldg., Sacramento.

Architect...Cuff & Diggs, Elks' Bldg., Sacramento.

Contractor, Ransome Concrete Co., 328 J St., Sacramento.

Sub-Contractor, Latourette-Fical Co., 3431 Sacramento Ave., Sacramento.

Filed Mar. 17, '13. Dated Jan. 2, '13. COST, \$2000

E 50 FT. OF N 80 OF LOT 4, P. Q. 18TH and 19th Sts., Sacramento. Four flat building and garage.

Owner.....George M. Hignett, 1511 12th, Sacramento.

Architect...None.

Contractor, Frank P. Williams, 3117 7th Ave., Sacramento.

Filed Mar. 13, '13. Dated Mar. 11, '13. COST, \$7589

NO. 1014 NINTH ST., Sacramento. Alter building.

Owner.....Geo. J. Kromer and John Laureen (Kromer & Laureen), 2417 J St., Sacramento.

Architect...Geo. C. Selson, 1005 K St., Sacramento.

Contractor, Irene Pendergast.

Filed Mar. 13, '13. Dated Mar. 13, '13. COST, \$2900

#### Building Contracts.

##### SAN JOAQUIN COUNTY.

S 50 LOT 12 BLK 92 East, Stockton. Two-story frame building.

Owner.....Miss M. G. Meehan, 629 S-Lindsay, Stockton.

Architect...None.

Day's work. COST, \$3500

W 47 1/2 LOT 6 BLK 11 East, Stockton. Three-story brick building.

Owner.....Botts & Brascresco.

Architect...None.

Day's work. COST, \$2200

LOT 9 BLK 60 West, Stockton. Frame building.

Owner.....H. O. Camm, 344 W-Vine, Stockton.

Architect...R. P. Morrell, 326-327 Yosemite Bldg., Stockton.

Day's work. COST, \$2000

47 1/2 FEET LOT NO. 6 BLK 11 East of Center Street, Stockton. All work for three-story and basement brick building with wood interior.

Owner...G. Botto and G. Brascresco.

Architect...None.

Contractor, Daniels & Green, 623 W-Park St., Stockton.

Filed Mar. 18, '13. Dated Mar. 18, '13.

Root on.....\$ 5500

Completed and accepted.....11000

Usual 35 days.....5500

TOTAL COST, \$22,000

Bond, \$11,000. Sureties, J. Mulcahy, Chris Totten and R. Brandt. Limit, 100 working days. Forfeit, none. Plans and specifications filed.

LOT 24 BLK 11, The Oaks, Stockton. One-story frame building.

Owner.....James A. Golden, 10 So. El Dorado, Stockton.

Architect...None.

Day's work. COST, \$1000

S 40 FT. LOT 11 BLK 104 S M C, Stockton. Frame building.

Owner.....F. P. Gayon

Architect...None.

Day's work. COST, \$1000

LOT 4 BLK 191 E. Stockton. One-story frame building.

Owner.....H. H. Walten, Stockton.

Architect...None.

Day's work. COST, \$1000

W 17.08 OF S 90 FT. LOT 12 AND 16.42 OF S 90 ft. of Lot 10, Stockton. One-story frame building.

Owner.....A. L. Healey, 527 E-Anderson St., Stockton.

Architect...None.

Day's work. COST, \$1000

E 35 1/2 OF S 90 FT. LOT 12 BLK S M C, Stockton. One-story frame building.

Owner.....A. L. Healey, 527 E-Anderson St., Stockton.

Architect...None.

Day's work. COST, \$1000

#### Completion Notices.

##### SACRAMENTO COUNTY.

RECORDED. ACCEPTED. Mar. 12, 1913—JEFFERY SHOES, side of building (chimney). West

ern Pacific Railway Co to The Weber Chimney Co.....Mar. 8, 1

Mar. 18, 1913—N 1/4 OF S, V, W, 22N and 23rd Sts., Sacramento. Josia

Harbison to Wm M Kennedy.....Mar. 13, 1

Mar. 19, 1913—LOTS 5, 6, 7, 8, Q, 1 5th & 7th Sts., Sacramento. Sperr

Flour Co to W W Campbell and L Turner.....Mar. 13, 1

### LOS ANGELES AND SOUTHERN CALIFORNIA.

OIL BURNING SYSTEM—Cost stated. Fort Rosecrans, San Diego Dept. U. S. A., Fort Rosecrans, LI. A. Lehr officer in charge. Plans have been completed and bids will be open April 7th for a complete oil burning system, including pipe line and burners for all buildings at this 1. Plans and specifications can be obtained from Lieut. Lehr. The oil proposal appears in another column this issue.

APARTMENT HOUSE—4 story base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Edga Dean 1811 So. Main St., L. A. O. V. R. H. Raphael. The building will occupy a corner site and will cover area of 130x120 feet. The interior be arranged for 52 apartments will consist of three, four and rooms each. There will be private baths and wall beds. Steam heat, water service, a vacuum cleaning team and hot water plant will be installed. Interior finish will be of tile and hardwoods. Tile and cement be used in the bath rooms. Plan nearly complete and segregated will be called for shortly.

BANK AND OFFICES—12 story base. Class A construction, \$360,000. Los Angeles, Cal. Architects, W. C. Curlett & Son, Phelan Bldg., S. F. Title Insurance Bldg., L. A. O. V.

Shants' Fireproof Building Co. The ground and mezzanine stories basement will be occupied by the Shants' National Bank. There will be about 450 offices in the upper stories.

The building will be 120x156 feet and will have a central light court. It is of steel frame construction. The two stories will be faced with tile. Terra cotta will be used for the ground and sixth street elevations and returns on the alley and north side. The alley wall and the north side above the second story will be faced with pressed brick. The central light court will have white enameled tile facing. There will also be terra cotta cornice, composition roofing, hollow tile and reinforced concrete floors, studs and metal lath and plaster partitions throughout, suspended ceiling in the first, mezzanine and twelfth stories, ornamental staff work, marble trim and stairs, six elevators, hard tile trim, marble corridors, steel plate glass and marble stairs, plate glass windows on street fronts, metal frames and sash and wired glass on light fixtures and exposed sides, lavatory in office, toilets, plumbing, vacuum cleaning, electric wiring and fixtures, steam heating system, mail chutes, etc. Steel contract has been let to the Edison Iron Works; granite to the Diamond Stone Co.; and excavating foundation to Weymouth Crowell. On the general contract will be in this week.

**RIDGES**—Reinforced concrete, \$50,- San Bernardino, San Bernardino Cal. Engineer, County Engineer, Bernardino. Owners, San Bernardino County. The Board of Supervisors have been notified by the State Highway Commission to proceed with construction of a number of small bridges along the route of the State highway in this county. Plans are being prepared by the County Surveyor and plans will be ready for figures in a month.

**JETTY WORK**—Rock and concrete, \$10,000. Newport Beach, Orange Co., Engineer, City Engineer, Newport Beach. Owners, City of Newport Beach. Bonds are to be voted on within the next few weeks for the construction of a jetty at the entrance of Newport Bay. The Board of Trustees have secured preliminary plans and an estimate on the work, and no time will be lost in completing the project. Full particulars will be given these columns as the work progresses.

**HAPPEL ADDITION**—2 story and garage—1 story and base, Class C construction. Cost not stated. Los Angeles, Cal. Architect, E. Kysor & Edgar, Wright and Callender Bldg., Los Angeles. Owner, Charles E. Berghin. The building will have a frontage of 50 feet and a depth of 150 feet. A central floor will be used and metal window frames and sash. Special gasoline storage tanks will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**GARAGE**—1 story and base, brick and steel, Class C construction. Cost not stated. Los Angeles, Cal. Architect, Arthur L. Acker, 1127 Story Bldg., Los Angeles. Owner, J. W. Fowler. The building will be designed for a commercial garage and is to be 65x100 feet. A cement floor will be used. Special gasoline storage tanks are

specified. The interior of the building will be finished in pine. The exterior will be faced with pressed brick. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**HOTEL**—3 story and base, Class C construction. Cost not stated. Los Angeles, Cal. Architect, F. H. Gentry, Pacific Electric Bldg., Los Angeles. Owner, G. Bloom. The building will cover an area of 15x138 feet. The first floor will be arranged for the hotel entrance, lobby and office and a large store. Plans provide for 90 rooms on the upper floors and a number of baths. Interior finish will be of pine and hardwood. Hot water heater and steam heat will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**RESIDENCE**—1 story and base, frame and concrete, \$75,000. Hollywood, Los Angeles Co., Cal. Architect, Franklin M. Small, 265 Broadway, New York. Owner, Adolph L. Bernheimer. The dwelling is to be designed in the Japanese style and will cover an area of 112x118 feet with a court 48x10 feet. Construction will be handled through the office of Architect Walter Weber, Ferguson Bldg., Los Angeles.

**RESIDENCE**—1 story, attic and base, frame and concrete, \$60,000. Los Angeles, Cal. Architects, Edelman & Barnett Blanchard Bldg., Los Angeles. Owner, S. Aronson. H. W. Hellman Bldg., Los Angeles. The dwelling will contain 15 rooms and 4 baths, and will cover an area of 72x86 feet. Interior will be finished in hardwood throughout. A central heating system will be installed. All bath rooms will be finished in tile. A number of special features will be introduced. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**STORES AND LOFTS**—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., Los Angeles. Owner, S. M. Newmark. The building will have a frontage of 50 feet and a depth of 152 feet. The first floor will be arranged for stores and upper floors for light lofts. There will be elevator service and steam heat. Metal window frames and sash will be used. Interior finish will be of pine throughout. Stores will have plate glass windows and patent fronts. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**STORES AND OFFICES**—2 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architect, W. J. Saunders, International Bank Bldg., Los Angeles. Owner, W. W. Braun. The building will cover an area of 55x90 feet. The structure has been designed for the use of the United States Customs Appraisers, and will be handsomely finished in hardwood, marble, and tile. There will be a central heating system. Exterior will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

**STORES AND OFFICES**—12 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., Los Angeles. Owner, W. G. Kerckhoff. The building will be erected on property adjoining the present Kerckhoff building, and will cover an area of 112x175 feet. Construction and architectural features will be similar to the present

building. The structure will be fireproof throughout. There will be a complete steel frame, exterior walls of brick and terra cotta, metal lath and plaster interior partitions and concrete floors. Plans will include steam heat, elevator service, vacuum cleaning and mail centers. Plans will be prepared early and the work will probably be undertaken this year. Full particulars will be given in these columns later.

## PORTLAND AND OREGON.

**HOTEL**—3 story and base, brick and steel, Class C construction. Cost not stated. Portland, Ore. Architects, Benness & Hendricks, Henry Bldg., Portland. Owner, Otto W. Nelson. The building will be 50x95 feet. The first floor will be arranged for stores and the hotel entrance and lobby. Upper floors will contain a total of 30 rooms and a number of baths. There will be steam heat, hot and cold running water in all rooms and a vacuum cleaning system. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**LAUNDRY**—2 story and base, brick, \$80,000. Portland, Ore. Architect, Ellis F. Lawrence associated with W. G. Holford, Chamber of Commerce Bldg., Portland. Owners, Troy Laundry Co. The building, which is to be erected by the largest laundry company in Portland, will cover a ground area of 110x200 feet. Construction will be of the mill type with brick exterior walls faced with stock brick. A full basement will be excavated and the power plant will be placed in the basement. Several thousand dollars worth of special laundry machinery will be ordered. There will be metal work, sash, and frames. Concrete floors will be used. Plans are complete and figures will be called for at once.

**CITY HALL**—2 story and base, brick and concrete, \$200,000. Newberg, Ore. Architect, E. E. McClaren, Lambie Building Bldg., Portland. Owners, Town of Newberg. Plans have been approved for the construction of a city hall building covering an area of 80x96 feet. The structure will house the fire and police departments, Mayor's City Clerk, Treasurer and other city officials. A large council chamber will occupy the greater portion of the second floor. The interior finish will be of select pine. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**APARTMENT HOUSE**—3 story and base, brick \$100,000. Eugene, Ore. Architects, Vincent, Russell & Co., Eugene. The building will be arranged for a number of flats and will be three stories high. It will be equipped with elevators. There will be a central heating system and a vacuum cleaning system. The exterior will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken. The building will be erected on property adjoining the present Kerckhoff building, and will cover an area of 112x175 feet. Construction and architectural features will be similar to the present

of mill construction with a concrete foundation. Interior finish will be of pine throughout. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**SCHOOL—2** story and base, brick and concrete, \$25,000. La Grande, Ore. Architect, John L. Slater, La Grande. Owners, La Grande School District. The building will cover an area of 94x63 feet, and will be arranged for eight class rooms. Interior will be finished in pine throughout. Some maple floors will be used. A central heating system and modern ventilation will be installed. The exterior will be faced with pressed brick. Plans will be completed and bids will be called for by April 1st.

**SCHOOL—2** story and base, reinforced concrete, \$75,000 each. Portland, Ore. Architect, F. A. Naramore, Supt. of School Properties, Portland. Owners, City of Portland. Plans for two new buildings are complete and figures are being taken.

The Hoffman school, which will be a two-story, fireproof structure, will be of reinforced concrete construction, with eight class rooms, a boiler and fan room. The site for this building is located at East 59th and Powell Valley Road.

The Kenton school will be located on the corner of Lombard and Findley streets, and will have only six class rooms, an assembly room and boiler room.

Both structures will be of the same type of architecture and Mr. Naramore stated that all the latest and most modern conveniences used in school buildings will be installed in these structures.

**WATER SYSTEM—\$100,000.** Linnton, Ore. Engineer, Lewis Kelsey, Portland. Owners, City of Linnton. Plans are complete and have been approved for the construction of a municipal water system. Bids will be called for early in April. Plans and full particulars can be secured from either the City Clerk or from the Engineer.

### Contracts Awarded.

**COLD STORAGE PLANT—2** story and base, brick and concrete, \$25,000. Springfield, Ore. Architect, none. Owners, Weinhardt Ice and Cold Storage Co. Contractor, A. Lombard, Eugene. Contract price, \$25,000.

## SEATTLE AND WASHINGTON.

**SCHOOL—3** story and base, stone and concrete, \$500,000. Tacoma, Wash. Architects, Heath & Gove, National Realty Bldg., Tacoma. Owners, City of Tacoma. The structure will occupy a whole city block, and has been designed for a manual training and high school. There will be accommodations for 1,500 pupils. Plans include two swimming tanks, a complete gymnasium, domestic science departments and manual training rooms. There will be a central heating system, three boilers and five fans. Metal window frames and sash are specified. The exterior of the building will be faced with stone and pressed brick. Plans are complete and figures are being taken. Bids will be opened on April 15th.

**BRIDGE** Steel and concrete, \$95,000. Aberdeen, Wash. Engineer, City

Engineer, Aberdeen. Owners, City of Aberdeen. Bonds to the amount of \$85,000 have been voted for the construction of a steel bridge over the Washkah River at this point. Plans will be completed as rapidly as possible and bids will be called.

**SEAMEN'S HOME—7** story and base, reinforced concrete, \$100,000. Vancouver, B. C. Architects, Hylzer & Archer, 207 Hastings W., Vancouver. Owner, Robert F. Scott Memorial Seamen's Home. The building will be erected on a lot 50x85 feet, and will be arranged for a large number of sleeping rooms, bath, large reading and social rooms, office and billiard room. The plans provide for steam heat, elevator service and other modern conveniences. Interior will be finished in pine throughout. Tile will be used in the bath rooms. The exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for at once.

**RAILROAD CONSTRUCTION—\$1,000,000.** Seattle to Sumas, Wash. Engineers, Engineering Dept. Northern Pacific R. R. Co., St. Paul, Minn. Owners, Northern Pacific R. R. Co. Bids are now being taken for the reconstruction of the company's road from Seattle to Sumas. Those who will bid are: Grant Smith & Co., Henry Bldg., Seattle; Twolby Bros., Wells Fargo Bldg., Spokane; Porter Bros., Railway Exchange Bldg., Portland; and Sims & Cray of St. Paul. Representatives of the above are registered at the Butler Hotel, Seattle.

**SCHOOL—2** story and base, reinforced concrete, \$90,000. Hoquiam, Wash. Architects, Stephen & Stephen, New York Bldg., Seattle. Owners, Hoquiam School District. Plans for this building have been completed for some time, but bonds for the construction were not voted until recently. Final plans and specifications have received the approval of the School Board, and bids will probably be called for not later than April 1st. The building will contain fourteen class rooms, principal's offices, teachers' rooms and a large auditorium. There will be steam heat. The exterior of the building will be faced with cement plaster.

**BANK—2** story and base, reinforced concrete, \$25,000. Kalama, Wash. Architects, Beezer Bros., Northern Bank Bldg., Seattle. Owner's name withheld. The building will be devoted to the exclusive use of the bank. Interior finish will be of hardwoods, marble, tile and ornamental plaster. There will be special bank fixtures and both coin and safe deposit vaults. Construction will be fire proof throughout. A central heating system will be installed. Besides the work space and public room there will be a private office for the president and a directors' room. The exterior of the building will be special bank fixtures and both plans are being prepared.

**GARAGE—2** story and base, reinforced concrete, \$50,000. Seattle, Wash. Engineer, John M. Baird, White Bldg., Seattle. Owner, R. H. Gray. The building will cover an area of 65x120 feet, and has been designed for a commercial garage. Front portion of the first floor will be fitted up for a sales room and offices. Rear of the first floor and the basement will be used for storage purposes. A completely equipped machine shop and repair department will be located on the second

and third floors. Concrete floor on the first floor and basement. There will be metal window frames and sash. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**SCHOOL—2** story and base, brick, \$25,000. Pullman, Wash. Architect, William Swain, Pullman. Owners, Pullman School District. The Board of School Trustees have just selected the plans prepared by Architect Swain for a two story, eight room building. Interior finish will be of pine and hardwood with maple floors. A steam heating system will be installed. There will be program clocks and special ventilation. The exterior of the building will be faced with pressed brick. Plans are being prepared.

### Contracts Awarded.

**SEWER CONSTRUCTION—\$40,000.** Charleston, Wash. Engineer, City Engineer, Charleston. Owners, City of Charleston. Contractor, L. L. Lent, Breerton. Contract price, \$7,201.

**STORES AND OFFICES—2** story and base reinforced concrete, \$25,000. Hoquiam, Wash. Architect not stated. Owner, A. S. Hodgdon. Contractor, Edward Hannan, 1928 6th Ave., West, Seattle. Contract price, \$25,000.

**COURT HOUSE—2** story and base, reinforced concrete, \$50,000. Chinook, Mont. Architect's name not given. Owners, Chouteau County. Contractors, Lease & Richards, Harve, Mont., general construction. Contract price, \$42,896.75.

**LIBRARY—1** story and base, concrete and brick, \$10,000. Auburn, Wash. Architect, David J. Meyer, Central Bldg., Seattle. Owners, Town of Auburn. Contractor, F. L. Berner, Auburn. Contract price, \$10,000.

**LIBRARY—1** story and base, reinforced concrete, \$10,500. Port Townsend, Wash. Architects, C. Lewis Wilson & Co., Northern Bank Bldg., Seattle. Owners, Town of Port Townsend. Contractors, A. F. Mowatt & Co., Seattle. Contract price, \$10,630.

### CONSTITUTIONAL SENSE.

It is all good—what Judge Bradley C. Sargent of the Superior Court of San Francisco said of the law, the constitution and the common sense of the people.

The case before the judge involved the constitutionality of an ordinance limiting the hours of work and conditions of work in laundries. The judge upheld the ordinance.

The constitutional bugaboo has reached its limit, he said.

That is constitutional which is best for society, the judge declared.

Men who are themselves in contact with life, he said, and who represent in the legislature the people who are in contact with life are better qualified to determine what is best for society than are judges who do not touch the conditions of life and labor.

A contract of killing labor or of injurious labor forced by the necessities of the worker is not a free contract. The protection of men and women from entering such contracts is not a violation of the constitutional right of individual liberty and freedom of contract, the judge ruled.

Yes; it is all good. It might well be printed in big letters and framed and hung in the courtroom, every legislative hall and every schoolroom of the country. Kansas City Star.

## Honorary Committee For Big Exhibition.

Many Prominent People Will Act In  
Honorary Capacity for Architectural  
Club Exhibition.

Governor Johnson and Mrs. Johnson, Mayor Rolph and Mrs. Rolph, President David Starr Jordan, of Stanford University, and Mrs. Jordan; President Benjamin Ide Wheeler, of the University of California, and Mrs. Wheeler; William H. Crocker, Leon Sloss and Mrs. Sloss, John S. Drum and Mrs. Drum, John Martin and Mrs. Martin, and Senator Francis J. Newlands have accepted an invitation to act as an honorary committee, to act in an advisory capacity in connection with the 10th Exhibition of the San Francisco Architectural Club, which will be held at the Hale Building, Fifth and Market streets, March 22 to April 5.

Admission to this exhibition will be free to the public from 10 A. M. to 10 P. M. every day except March 22, when it will be by invitation only, to the members of the press and club members.

Exhibits are arriving daily, from the East and abroad, as well as from the Pacific Coast, and are being rapidly installed under the supervision of W. B. Fille, Chairman of the Exhibition Committee and his colleagues.

## Big Architectural Club Exhibition.

Drawings and Models for the Annual  
Display Being Received From All  
Parts of the World.

Exhibition Opened On March 24.

Designs for Panama-Pacific Ex-  
position Will be Shown For the  
First Time.

At the forthcoming exhibition of the San Francisco Architectural Club, which will be held from March 22 to April 5 on the fourth floor of the Hale Building, Fifth and Market streets, there will be the products of both the old and new chapters of both the American Institute of Architects, which has headquarters at Washington, D. C., and the San Francisco atelier of the League of Pacific Coast architects, both of which organizations are working together for a common event.

In addition to the display from these bodies, there will be offerings from other architectural organizations and from individual architects from all over the country, and from abroad as well. The exhibits are arriving daily and are being rapidly installed under personal supervision of W. B. Fille, chairman of the committee in charge. The Panama-Pacific International Exposition Company has detailed one of its employees to arrange the configuration of models and drawings of the exposition, which the club company has ordered for the occasion. Some of these models will be shown at the exhibition during the first time.

The Club lays emphasis upon its designation that the exhibition shall

be made up entirely of high class designs, and to insure this an honorary committee has been invited to scrutinize the offerings. This committee is composed of prominent public officials, artists, and others competent to judge of the merits of the exhibits.

Seattle, Portland, Spokane, Tacoma, Denver, Salt Lake City, Los Angeles and San Diego are among the western cities that will be represented in the show, while New York, Chicago, Philadelphia, Washington, D. C., and a few foreign cities will send their quotas of exhibits.

The exhibition will be open from 10 A. M. to 10 P. M. every day beginning next Monday, March 24, with admission free to the public. The opening day, Saturday, March 22, admission will be by invitation only, from 2 to 5 P. M., and from 8 to 10 P. M. for the press and Club members.

The exhibition committee is composed of the following: W. B. Fille (chairman), G. W. Kelham, E. H. Hildebrand, August G. Headman, John Bakewell, Jr., Charles P. Weeks, Harry E. Nye, George Greenwood, Percy K. Simpson, Charles F. Pratt, Ed. F. Frick, Carl I. Warnecke, Edwin Flanders, Stanley Flawn, William Garren and H. A. Thomsen Jr.

## Two New Buildings Result Of Leases.

Kern-Nelson Company Close Two Deals  
Which Will Result In Erection of  
Substantial Buildings.

Kern-Nelson Company, 316 Bush street, have recently made two important leases on buildings which are to be erected in the business section of the city. One of these leases covers a building which is to be erected in the north line of Mission street, between 4th and 5th streets. The structure will be a five-story and basement brick building to be erected on the property of Hiram B. Fisher. The first floor of the building will be arranged for two large stores besides the entrance to a hotel which is to occupy the upper four floors. Plans provide for a total of 72 rooms and a number of baths. There will be steam heat, elevator service and hot and cold running water in all rooms. The exterior will probably be faced with pressed brick. Plans are being prepared by Architect W. H. Weeks, 75 Post street.

The second lease of importance made by Kern-Nelson Company calls for the construction of a three-story and basement reinforced concrete store and hotel building at the northeast corner of Bush and Grant avenue, plans for which are being drawn by Architect Joseph Cohen, 45 Kearny street. There will be seven stores on the first floor and in the neighborhood of 50 modern hotel rooms on the upper floors. Louis Friedman is the owner of the property to be improved.

Leases on both of these buildings have been made for long terms and at rentals which insure the owners of the properties handsome returns on their investments.

## TWENTY-FIVE STATES VOTE "YES."

The resolution proposing the constitutional amendment for the direct election of senators was fifty years in getting through Congress. In less than a year since it was submitted it has been ratified by the legislatures of twenty-five states. It has been rejected in only one state—Georgia.

The twenty-five ratifying states are:

Arizona,	New Hampshire,
Arkansas,	New York,
California,	North Carolina,
Colorado,	North Dakota,
Idaho,	Oregon,
Illinois,	South Dakota,
Iowa,	Texas,
Kansas,	Vermont,
Massachusetts,	Washington,
Michigan,	West Virginia,
Minnesota,	Wisconsin,
Montana,	Wyoming,
Nevada,	

The amendment is being blocked by special interests in New Mexico, Pennsylvania, Delaware and Rhode Island. New Jersey and Tennessee are expected to ratify soon. Action by Kentucky, Maryland, Mississippi and Maine is expected next year. The legislatures of Alabama, Florida, Kentucky, Louisiana, Maryland, Mississippi and Virginia are not now in session.

Prompt action by some of the states now hesitating would make possible the adoption of the amendment this year so that it could be effective in the election of senators in the general elections of 1914. Eleven more ratifications are needed.

The reports on the Mexican situation seem to indicate that big business had a hand in financing the revolution which resulted in the death of Madero and established the descendant of Diaz in the seat of astensible power in the Republic. Certain it is that Madero was not favorable to foreign capital as was Porfirio Diaz and so far as newspaper reports are concerned there seems to have been a revolution not among the common people at all but an intrigue of the military and aristocracy to place in control those who favored the moneyed interests that have heavy investments in that country.

The Maderists charge that the Pearson syndicate furnished 14 million dollars to finance the revolution. Jos. H. Wilkins has written a communication to the Bulletin in which he plainly infers that the Morgan interests and those interested in the Santa Cruz oil fields are responsible for the revolution. Wilkins has long been interested in mines in Mexico and is familiar with the situation down there. He is a man of marked ability and has been identified with the public institutions of California. He was for years owner and editor of the Marin County Times, published at San Rafael, and had a wide reputation throughout the State as an editorial writer. The Mexican situation still presents many uncertainties. The present government has thought to establish itself by representing the leaders who represented the other faction. Undoubtedly the big interests are with them. If the claim is true that the American Ambassador winked at the overthrow of the Maderist government and condoned the assassination of Madero there is no excuse for his action. American and foreign capital that has gone into

Mexico went in with its eyes open and knew the uncertainties of investments there. There is no excuse for this government interfering because some interests are threatened or the exploitation of oil fields is proposed to be curtailed.

It is said that if the alien land bills before the legislature pass that Japan will retaliate by refusing to participate in the Exposition or allow any of her countrymen so to do.

It is highly improbable that any such thing is contemplated or that the "official sources" from which the report emanated is any higher than the brain of the reporter that wrote the article. The alien land bill before the legislature has no more application to the Japanese than any other race. And it is certain the coming exposition will mean much to Japan. She will have a chance to advertise her products in a way she never had before. And the act of the California Legislature will in no way affect her treaty rights with this country.

If the alien land bills are correct they should be passed whether the Japanese exhibit or not. They should not be smothered until after the exposition and then passed. Nor should Japan take offense at laws passed which do not discriminate against them in particular and which do not violate any treaty obligation.

#### A FATAL SAWDUST EXPLOSION.

The falling of a bolt among the cutters on a machine for grinding sawdust in a box factory at Philadelphia is said to have caused a shower of sparks which ignited the finely divided dust and caused an explosion which injured six employees and killed one. Explosions of this character are common in coal mines and they have occasionally occurred in flour mills and other industrial establishments where inflammable dust is generated.—Scientific American.

The redlight abatement measure has passed the Assembly and will no doubt become a law from all prospects. Whether this is a wise measure or not is a question upon which assemblymen differ and upon which the people generally differ in a great degree. This measure is based upon and follows the Iowa and Nebraska laws. The Sacramento Bee, which has gone to much trouble in the matter of investigating the subject, has reports from the editors of the principal papers of Iowa and Nebraska and also from the police departments of the same cities to the effect that these laws have only scattered the evil instead of lessening it. That it has increased disease and prevented any kind of regulation of the evil.

The white slave discussion has led to attempts to remedy this evil. That the redlight abatement act will help matters is a question of grave doubt. That it will not act a good deal like the abolition of the canteen in army posts is a question. The evidence seems to be against it. At the time Iowa Abatement Act and Induction Law was passed, the Board of Commissioners of Washington, D. C., protested against it and said:

"The commissioners do not believe that the method proposed by the bill

would eradicate the evil, but fear that, on the contrary, it would result in its distribution to points which are now free from it and correspondingly extending the area of its temptations, very much like a proposition to prevent the pollution of a river by closing up the mouths of the sewers."

One trouble of a measure of this kind is that it is not approached with impartial mind. Sentiment and inexperienced public opinion has much to do with it. Many Assemblymen voted against it on the ground that it was against their best judgment, but that their constituents demanded it. No doubt others did the same thing, but did not express themselves openly.

It is doubtful if this measure will prove of any benefit to California. The reports of the people best able to judge in the Agricultural States of Iowa and Nebraska show it to have been at most a very doubtful success there. It is less liable to succeed in a state like California and it is doubtful whether the fire will not be spread instead of smothered. Time will demonstrate the truth or fallacy of the argument when the facts are determined.

#### ARTIFICIAL MARBLE.

The following are directions for making artificial marble: 1. Burnt gypsum is saturated with a solution of lime in alum water, burnt again, ground finely, or rather pulverized, adding 1-12 by weight of the gypsum of alum; and cast in the mold. These harden very slowly, but attain the hardness and transparency of marble. Different pigments may be added to obtain different colored marbles. 2. Pieces of burnt gypsum, the size of a fist, are put for 3 hours in a 12 per cent solution of alum in water of a temperature of 85 to 104 degrees Fahr., burnt again, pulverized, adding 1-16 powdered alum, and lastly worked into molds with water containing 1-16 sal ammoniac for each part of gypsum. Castings made of this combination possess great hardness and brilliancy, and it may, therefore, be used for fine statues.—Neueste Erfindungen und Erfahrungen

#### COMMENT ON THE VICE COMMITTEE.

Lieutenant-Governor Wallace has turned down Dominick Beban and Senatorial courtesy, both at once, and was well justified in both turn-downs. When Beban introduced a resolution calling for the appointment of a certain committee, custom and courtesy dictated that he be made chairman of that committee. But when it became evident that Beban had not introduced the resolution in good faith, and that his purpose was to side-track moral legislation which he did not dare oppose, the Lieutenant-Governor was quite right in defying both custom and courtesy, and packing the committee against the Senator from the Barbary Coast district. The remainder of the Wallace committee was composed of absolutely the highest type of men in the Senate. The only "packing" there was consisted in putting aggressively decent men on a committee to investigate a resolution whose purpose was not in the interest of decency. The result was, of course, that the committee found it physically impossible to carry out Beban's obstructive investigation, but propose a later and constructive

one, which shall however not mean-time interfere with the consideration of bills intended to curtail the activities of some of Mr. Beban's constituents.—Fresno Republican.

The movement toward the City Beautiful and Art in Architecture has found expression in the California Legislature in a resolution presented by Assemblyman Bohnett. The purpose of the resolution is to elevate the standard of architecture, adornment and equipment of public buildings in California and provides for a commission of three members from each house besides a painter, a sculptor and a lawyer who are to report to the Governor before the next session of the Legislature on ways and means to artistically improve our public buildings.

The resolution states that: "California, with its rich heritage of climatic and all inspiring scenery, is pregnant with an art that should rival ancient Greece and Italy," and is "entitled to the development of standards of architecture, sculpture and painting equal to if not better than those existing in the eastern and middle western sections of these United States."

That sounds sonorous both in sentiment and diction and it will at least call public attention to the artist's side of public buildings and tend to establish a sentiment and educational beauty in public as well as private buildings.

California leads the world in the production of oil. While the prices have not been such as to warrant the exploitation of untold fields and develop new country, the steady increase in proven districts has made the year 1911 outstrip all other years in the production of fuel oil. Not only did the production increase in 1912 over 1911 from 82,744,044 barrels to 90,074,439 barrels, but an increased number of wells were in operation last year as against those in operation in 1911, the figures being December 31, 1912, 5,625; December 31, 1911, 5,338. The average production per well was greater by 1500 barrel in 1912 than in 1911.

This shows an increase in consumption of oil all over the country. The marked efficiency of oil as a fuel has become so well known that wherever practicable it has become the staple article. The increased production per well shows greater efficiency and the number of wells shows increased activity in the line.

The Midway field in Kern county leads in production, being credited by the California Derrick, a journal devoted to the oil industry, with 28.3 per cent of the total production for the year, or 25,948,980 barrels; Coalinga is second with a percentage production of 21.70, or 19,548,122 barrel and Kern river third, with 13.82 per cent of the production, or 12,446,440 barrels.

The oil industry in California netted the state approximately \$41,000,000 in the year 1912, or more than \$10,000,000 above the yield of our gold mines.

These figures taken in conjunction with the marvelous increase in hydroelectric power places California in the front rank as a power producing state. Taking into consideration these facts and figures there is no reason why this should not become one of the foremost manufacturing states of the Union.



Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 13.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

## THIS WEEK'S ILLUSTRATIONS:

San Francisco's Latest Skyscraper, The  
Future Home of the New Call, To Be  
Erected at the Southeast Corner of Fourth  
and Market Streets by John D. Spreckels.  
Designed by Reid Bros., Architects, San  
Francisco.

New York City's Latest Skyscraper, The  
Woolworth Building, Designed by Cass  
Gilbert, Architect, New York.

TUESDAY, APRIL 1, 1913.

SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

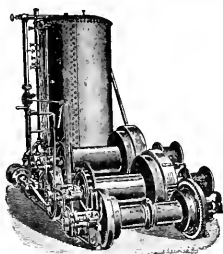
THAT BRINGS RESULTS

Steam Shovels  
Locomotives  
Locomotives  
Cranes  
  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants The Best and the Cheapest

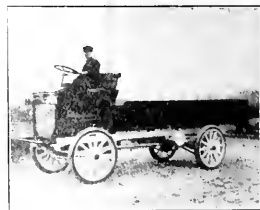


MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with any style bodies including  
side or end dump.

**Immediate Deliveries**



Lauth-Juergens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

**Salesrooms 215-217-219 Rialto Building**

**SAN FRANCISCO, CAL.**  
Telephone Douglas 1380

# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, APRIL 1, 1913

Thirteenth Year No. 13

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

L. A. LARSEN,

Publisher and Proprietor.

SAN FRANCISCO OFFICE

560 Mission Street.

Telephone—Douglas 2372.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising Rates on application. If enquirers will send copy of matter and state space required, close figures will be given. Address

BUILDING and INDUSTRIAL NEWS

560 Mission Street,  
San Francisco.

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN  
of the

CONTRACTORS' and DEALERS'  
ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS.

Alameda (See Oakland).....	
Apartment Houses .....	3
Banks .....	3
Bridges, Dams and Harbor Work ..	3
Editorial Comment .....	1-2
Factories and Warehouses.....	3-4
Fire Houses and Jails.....	4
Flats .....	4
Fresno, Modesto, Stanislaus and Central California .....	23
Garages .....	4
Government Work & Supplies.....	4-5-6
Halls and Society Buildings.....	6
Hospitals .....	6
Hotels .....	6
Los Angeles and Southern Cali- fornia .....	30-31
Marin, Contra Costa and Sonoma Counties .....	28-29
Oakland and Alameda County.....	22-23-24-25-26-27-28
Panama-Pacific Work .....	4-7
Portland and Oregon.....	21-22
Railroad Construction, Stations and Equipment .....	7
Residences .....	1-8
Sacramento, Stockton and North- ern California .....	29-30
San Francisco .....	13-14-15-16-17
San Jose and Santa Clara Valley.....	28
Schools .....	9
Sealed Proposals .....	9-10
Seattle and Washington.....	1-2
Street Work and Water Systems .....	9
Stores and Offices.....	9-10
Theatres .....	10

## Editorial Comment.

President Wilson has put his veto on dollar diplomacy insofar as the Chinese loan is concerned. So radical has been the change of the state department in this regard that the Assistant Secretary of State has offered his resignation. So far as the present administration is concerned it is evident that his resignation is acceptable. As any one wedded to the idea that the moneyed interests should control the world and have the support of governments to enforce their conditions is not likely to find favor with a man who appears to be as fair minded as President Wilson and certainly not with W. J. Bryan, the present Secretary of State. Taft and Knox and Wilson and Bryan are about as near opposite in many respects as it would be possible to find men. The attempt to saddle on the Chinese republic the six power loan would give these great banking houses the power to put on the screws on the new government and control trade and Commercial Situations. President Wilson has expressed his desire to have the loan made, but not with the consent of this government to enforce conditions that will control the revenues of the new republic and hinder its untrammeled development.

Mt. Tamalpais is to be the scene of a miracle play and part of Shakespeare's drama of As You Like it. No place in the world could furnish a more romantic setting or a stage of more won derful scenic beauty than Marin County. It is expected to call attention to scenic beauty spots which lie at San Francisco's door and impress upon people the wonderful variety of panoramic views that can be had in a day's trip from San Francisco.

The recent exploration of the canyon of the Middle Fork of the Feather River has called attention to another of the scenic wonders of the State. Few realize that the Sierra Nevada Mountains are the "roof of the continent," and the highest mountains in the United States. Not only are they the highest but they are clothed with some of the greatest timber in the world and the open country and variety of vegetation gives them a variety of color and a scenic grandeur that is excelled nowhere in the world. The State is indeed a wonderland. It will always remain so and there will always be inaccessible places where only the hardy mountain climber will attempt to go and where only wild game will live.

The Chronicle is much concerned about the possibility of farm being done by a legislature of Progressive cranks. It enumerates a score of bills

that have apparently been introduced in good faith that have neither rhyme nor reason, sense or object in their construction. Perhaps there have been more freak bills than ordinary put in at this legislature. It is a question whether or not there will be any more passed.

There may be some that will be of doubtful benefit put through by over enthusiastic reformers. But there will not be legislation put through by political bosses as in the old regime and in all probability the freak legislation will be confined to narrow bounds.

And in this regard the proposition to exclude the sale of California wines from the exposition grounds seems to be striking at one of the great industries of the State. If wine booths or places where it could be sampled and only the best California vintages could be had were established it would serve to advertise this far famed industry of the State. Of course this would meet the objection of the prohibitionists who look upon wine as unmitigated evil and one of the devil's means of seduction. But for those who regard wine for what it is without religious or family prejudice, the fruit and flowers and wine of California are the distinctive products that made the State famed round the world. To prohibit wine at the exposition is to advertise a product that we admit ought to be prohibited in its use; that we are willing to sell to other people what we are unwilling to permit to be used at home.

Old Boreas seems to have been going on a wild rampage in the middle west. Wind uncontrolled has wrought havoc with the construction of man and cities have been leveled and forests and farms devastated in its path. That there was no ships of the air in its path is fortunate as in all probability they would have had to make record time getting away or would have been sailing along with an indiscriminate lot of bricks, wire fences, trees and grave-stones.

The tremendous velocity of the wind of these storms is something incredible. Strange havoc is wrought an incredible things performed. Trees are blown through stone walls, pine timber blown through standing trees and many things of similar nature performed.

No country is wit out its drawbacks. The great interior from the Gulf of Mexico to the Mackenzie river is subject to storms and tornadoes. The east has its bleak cold and storm. The Pacific Coast has its equable climate, but is subject to earthquakes. But considering the rarity of occurrence it is probable that the aggregate amount of loss by earthquake is far less than

that by storms. At any rate we who have gone through the biggest shake in the history of the west are willing to chance it against the storms and inclement weather of the less favored eastern states.

Safeguarding human life in building construction is being perfected through the liability laws that have been enacted and the increased risk of insurance companies. In the case of the construction of the Woolworth building, the largest and tallest office building in the world the advanced ideas which underlie modern liability insurance were exemplified in an interesting manner, the inspection service being particularly worthy of mention.

"The insurance company that carried the liability kept two inspectors on duty continuously, and immediately upon noting a condition which was likely to result in an accident, they notified the proper foreman or superintendent, and saw that the danger was removed. Their recommendations were also reported to the office of the engineering and inspection division of the insurance company, and written copies were then sent to the contractors.

Patent scaffolds were used for the brick-laying throughout the work, and these were covered, so far as possible, with substantial wire-mesh roofs, to protect the men at work upon the platforms from tools and materials that might fall from above. The sides of all the scaffold platforms were also protected by guard rails and by wire-mesh screens. Substantial bridges for the protection of pedestrians and others were built over the sidewalks, and these were made stout enough to resist the impact of any material that might fall upon them. Platforms 20 feet wide were also built out from the building at four different heights, to catch any material that might fall, and prevent it from descending into the street. Wire-mesh screens were arranged along their outer edges to give still further security.

All the hoisting apparatus was examined frequently and thoroughly by expert elevator inspectors; employees were not allowed to ride on material hoists, and the maximum number of persons who might be permitted to ride on a passenger hoist was definitely specified in each case. All hoists, whether used for the transportation of men or materials, were covered overhead, to prevent accidents from falling objects. The hoist openings were effectively fenced, and were guarded by rails where the materials were loaded or unloaded. Openings in the floors were thoroughly guarded by rails or fences or otherwise. All stairways, whether temporary or permanent, were required to be rail-guarded. Proper lighting was insisted upon, particularly at work places, along gangways and passages, and at every other important point. Warning signs were put up at all dangerous places. Laborers, engaged in cutting concrete and other similar substances, were obliged to use chisels fitted with protective handles, so that their own hands would not be injured if the strikers should miss the heads of the chisels. An effective watch was kept for nails and other similar sharp metal points protruding from the work, or from loose planks or boards or elsewhere. These are prolific sources of injury, and the men were required

to remove them at once. First-aid cabinets were also provided, at the suggestion of the liability inspectors."

The construction of the Woolworth building was comparatively free from accident. It was not the result of chance, but of intelligent supervision. When the liability is definite and the responsibility is definitely fixed, then only do we get intelligent supervision. The state liability and industrial insurance laws are bringing this about. It is a problem before the present California Legislature and one in which they need the assistance of all parties interested.

The unprecedented floods in Ohio and Indiana, with their great destruction of property and awful loss of life, have been lightened in several instances by the breaking of dams and the bursting of reservoirs.

At this writing definite information is lacking. But it has been told in the dispatches that the flood at Dayton, Ohio, was made uncontrollable by the breaking of the Laramie reservoir, fifty miles above that city, discharging a vast body of water into the Miami River, or some other of the several streams that come together at that point.

It is also reported that a dam at Piqua, and another at Hamilton, both in Ohio, also went out, in each case with much loss of life.

Instances like these, and the historical disasters at Johnstown, Pennsylvania, and other localities, are warnings which should not pass unheeded here.

So far, in California, there has been no State control of dam-building. Immense reservoirs have been made in the mountains, to serve the purpose of mining, irrigation or generation of electricity, but all without State supervision, regulation or control.

In all cases it has been assumed that self-interest would suffice to make the dams secure. But experience in other States and countries has demonstrated the folly of such reliance.

In many instances flood catastrophes have shown that corporations often begrudge the expenditure of money needed to make reservoirs permanent and safe. Mining companies commonly do not build dams to last for long periods, and even the builders of dams for electric power purposes may look forward to a sale of their entire plant and water rights, rather than to a permanency.

So it is needful for the State to take measures for the protection of the public, against possible loss of life and property.

No person or corporation should be permitted to build a dam in the mountains or hills where its rupture might cause disaster to any community, save by consent of a State board of officials, acting under law and authority created by the Legislature.

The State, through such agency, should require the plans to ensure sound and lasting security. It also should supervise construction and the quality of the materials used, and make annual inspections, reserving in all points the right at any time to require repairs or betterments.

It has been proposed to lodge such powers in the State Engineering Department directly. But there is a bill before the Legislature to include them explicitly in the jurisdiction of the Railroad Commission, which body by Constitutional Amendment has been given general control of all public utilities in California.

This measure would seem in principle to serve the desired end. Presumably, the Railroad Commission would be aided at all times by the State Engineer, or could employ such expert engineering services as it might from time to time require.

The terms and details of the needed legislation must be left to the judgment of the Legislature.

But there is no room for doubt that effective State law and regulation, to ensure safety of dams and reservoirs, are urgently needed.

It would be a sad reproach to the Legislature, and a fearsome responsibility, were it to fail in its duty in this regard.

There is now building at Elg Meadows in Plumas County, on the headwaters of the Feather River, one of the largest reservoirs in the world. Its capacity will be so enormous that a collapse of the dam would send down the Feather River a flood wave whose destructiveness it is appalling to contemplate. And it is well known that capable civil engineers have expressed grave doubts as to the safety of the dam, as planned and partly constructed.

Assuredly the inhabitants of Oroville, Marysville and Yuba City, and all the farmers and communities along the Sacramento below the mouth of the Feather River, have a right to be protected from the possible or certain consequence of the breaking of this Nevils dam, or any similar structure.

In other parts of the State, likewise, there is similar peril to be guarded against, or now existing, and also demanding legislative action.

The Legislature should lose no time in doing all that the situation and the conditions demand.

It is an imperative and pressing duty.—Sacramento Bee.

Advertising when properly directed is not an expense but an investment and a good one, more permanent and enduring than any building or factory equipment that brings immediate and ample returns on the outlay and piles up a reserve fund often fabulous in its proportions.

Every one can not write advertising copy of equal merit, but every man can be frank and honest in his advertising announcement. And what a splendid asset it is to any business to be taken at its word. If there are no other returns from your advertising than the creation of a feeling in your community that every statement you make could be depended upon it would be worth more than its costs.

We are just peering over the horizon of the greatest era of commercial prosperity and business activity that the world has ever seen, and advertising is destined to play its proper and important part in the commercial achievements of the future.

Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$5,000. Architect, Paul De Martini, 451 Columbus Ave., S. F. Owner's name withheld. The building will be erected on Cypress, between Grant avenue and Stockton street, and has been arranged for apartments of three rooms and bath each. Interior finish will be of pine throughout. There will be wall beds. The exterior of the building will be covered with shiplap and rustic. Plans are now being prepared.

**SAN FRANCISCO**—Apartment house, 3 story and base. Class A construction. Cost not stated. Architect, John Galen Howard, 601 Mission St., S. F. Owners, Selah Chamberlain and John W. Proctor. These two men have recently purchased property from three separate owners located on California street and Mason. The property combined will have a frontage of 105 feet and a depth of 170 feet. The entire lot will be covered by a Class A building designed along the lines of the most modern apartment houses in New York City. Suites will comprise a number of rooms and will be elaborately finished. There will be steam heat, elevator service, dumb waiters, vacuum cleaning and all other modern conveniences. Interior partitions will be of hollow tile and floors of concrete. The exterior will probably be faced with pressed brick and terra cotta. Preliminary plans have been prepared and working drawings will be started shortly.

**SAN FRANCISCO**—Apartment house, 2 story and base, frame, \$5,000. Architect, none. Owner, S. Larsen, 79 Cortland Ave., S. F. The building will cover an area of 23x57 feet. The first floor will be arranged for a store and upper floor will contain three small apartments of three rooms and bath each. All interior finish will be of pine and redwood. There will be wall beds. The exterior of the building will be covered with rustic and shiplap. Plans are in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

**SAN FRANCISCO**—Apartment house, 6 story and base. Class C construction. Cost not stated. Architect not selected. Owner, L. C. Larsen, Crocker Building, Mr. L. C. Larsen, President of the L. C. Larsen Construction Co., has purchased the southeast corner of Sutter and Jones streets and will erect a seven or eight story Class C apartment house. The building will cover an area of 100x107½ feet. No architect has been selected.

**BERKELEY, ALAMEDA CO., CAL.**—Apartment house, 3 story and base, frame, \$35,000. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley, Owners, Alameda County Investment Co. The building will be arranged for a number of two and three room apartments and will be erected on Channing Way near College avenue. The interior will be finished in pine with some hardwood veneer and floors. There will be steam heat and open fire places. Mantels will be of brick and tile. All suites will be

equipped with wall beds and will have private bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, brick. Cost not stated. Architect, Anton Reif, Higging Bldg., L. A. Owner, Adolph Jalilke. The building will cover a lot 56x75 feet. There will be a number of two room apartments, all of which will have private baths and will be equipped with wall beds. Interior finish will be of pine with some oak veneer and floors. Bath rooms will have cement floors and tile wainscot. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and artificial stone. Plans are complete and figures are being taken on the work.

**PORTLAND, ORE.**—Apartment house, 6 story and base, reinforced concrete, \$70,000. Architect, J. S. Atkins, Henry Bldg., Portland. Owner's name withheld. The building is to be erected on a corner site and will cover an area of 50x110 feet. Construction will be fireproof throughout. The interior will be arranged for a total of 120 rooms, mostly two-room suites. There will be steam heat, elevator service, wall beds, private baths and a vacuum cleaning system. The exterior will be faced with cement plaster. Bids will be called for next week.

**SEATTLE, WASH.**—Apartment house addition, 2 story, brick and concrete, \$30,000. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owner, H. S. Amon. The two-story addition will be made to a five-story building. The present building will be raised and the additional stories constructed on a grade with the street. The exterior will be faced with pressed brick. Plans are now being prepared.

## Contracts Awarded.

**PORTLAND, ORE.**—Apartment house, 4 story and base, reinforced concrete. Cost not stated. Architect, Fred S. Allerton, Wilcox Bldg., Portland. Owner, Harry Howard. Contractors, Hurley-Mason Co., Board of Trade Bldg., Portland. Contract price not stated.

## BANKS.

### Contracts Awarded.

**ROSEBURG, ORE.**—Bank, 2 story and base, brick. Cost not stated. Architect, Earl A. Roberts, Selling Bldg., Portland. Owners, First Trust and Savings Bank, Contractor, W. C. Arthur, Portland. Contract price not stated.

## BRIDGES, DAMS AND HARBOR WORK.

**ORLAND, GLENN CO., CAL.**—Bridge, reinforced concrete, \$115,000. Engineer, County Surveyor, Orland. Owners, Glenn County. The Glenn County Supervisors have adopted plans for the construction of a reinforced concrete

bridge across Stony Creek near Orland. A patented system, known as the Lutten system, which was presented by the Ross Construction Co. of Sacramento was approved. The structure will cost \$115,000. Bids will be called for shortly.

**NAPLES, SANTA BARBARA CO., CAL.**—Bridges, 4, reinforced concrete. Cost not stated. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, Naples Company. Two of the bridges will be 20 feet wide and 70 feet long and are to be constructed over Toledo street. The other two bridges will be 15 feet wide and 70 feet long and are to be erected at Scapellato Lake. Plans are being prepared and bids for the construction will be called for within a few days.

**SEATTLE, WASH.**—Pier and warehouses, concrete and frame construction, \$500,000. Engineer, Paul P. Whitman, Port of Seattle Commission, Seattle. Owners, Port of Seattle Commission. Bids will be opened on April 9th for the construction of the central waterfront improvement, which is to consist of a wharf 1200 feet long and two frame warehouses. Other large improvements will be made under the direction of the same commission during the year which will total \$1,000,000.

## FACTORIES & WAREHOUSES.

**SAN FRANCISCO**—Mill, 1 story, frame, \$3,500. Architect, Engineering Department Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co. Plans are complete and work will be done by Day Labor for the construction of a one-story mill building, which is to be erected at the northeast corner of Kentucky and South streets. The owners are now purchasing all materials.

**OAKLAND, CAL.**—Power station extension, 1 story, reinforced concrete and steel, \$15,000. Architect, none. Owners, Pacific Gas and Electric Co., 415 Sutter St., S. F. A large addition to the present building at the southwest corner of 1st and Jefferson streets is to be constructed at once. Plans are complete and provide for a building with a complete steel frame, reinforced concrete floors and wall. The exterior of the building will be faced with cement plaster. There will be metal window frames and sash. Plans and specifications can be secured from the Purchasing Department at 415 Sutter street. The work will be done by Day Labor.

**LOS ANGELES, CAL.**—Laundry, 2 story and base, Class C construction, \$100,000. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owners, Excelsior Laundry Co. The building will occupy a corner site and will cover an area of 200x200 feet. Floors will be of cement. There will be metal window frames and sash and fireproof doors. The estimated cost does not include special machinery. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**TACOMA, WASH.**—Warehouse, 4 story and base, brick and terra cotta, \$10,000. Architect, J. C. Train, Chamber of Commerce Bldg., Tacoma. Owners, California Ware House. The building will be 40 feet wide and 100 feet long and will be erected on the first floor of the company on the upper floors. Interior finish will be of pine and hardwood. There will be steam heat and

elevator service. Metal window sash and frames will be specified. The exterior of the building will be faced with terra cotta. Plans are nearly complete and figures will be called for shortly.

#### Contracts Awarded.

LOS ANGELES, CAL.—Warehouse, 3 story and base, Class A construction, \$120,000. Architects, Hudson & Munsell, Stinson Bldg., L. A. Owners, John A. Roebing Sons Co., Contractors, Alta Planning Mill, general construction; Baker Iron Works, structural steel; Otis Elevator Co., elevator work.

PORTLAND, ORE.—Brewery Group, 75 story and base, mill construction, \$75,000. Architect, Aaron H. Gould, Worcester Bldg., Portland. Owners, Weinhard Brewery Co., Contractors, George Langford & Sons, Builders' Exchange Bldg., Portland. Contract price, \$75,000.

#### FIRE HOUSES.

TURLOCK, STANISLAUS CO., CAL.—Jail, 1 story and base, steel and reinforced concrete, \$6,000. Architect, none. Owner, City of Turlock. The building will be 25x70 feet, containing seven cells and has been designed for a city and county jail. Considerable structural steel will be used. Interior finish will be of pine. Special cell work will be called for. The exterior of the building will be faced with cement plaster. Plans are complete and bids will be advertised shortly.

#### FLATS.

SAN FRANCISCO.—Flats, 2 story and base, frame, \$14,000. Architect, none. Owner, B. J. Hooper, 450 12th Ave., S. F. The building will have a frontage of 32 feet and a depth of 75 feet. There will be two stores on the first floor and two modern flats on the upper floor. Interiors will be finished in pine throughout. Elm panels will be used in the dining rooms. Tile will be used in the baths. The exterior of the building will be covered with pressed brick veneer. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO.—Flats, 2 story and base, frame, \$6,400. Architect, none. Owner, L. A. Giusti, 752 Montgomery St., S. F. The building will be erected on Fulton street at a point where the street grade will necessitate a large concrete retaining wall. The building will have a frontage of 22 feet and a depth of 54 feet. Interior finish will be of pine throughout. There will be gas grates and the mantels. The exterior of the building will be covered with rustic and shiplap. Plans are complete and work will be done by Day Labor.

SAN FRANCISCO.—Flats, 3 story and base, frame, \$8,000. Architect, Paul De Martini, 451 Columbus Ave., S. F. Owner, Paul De Martini. The building will be erected on Broadway between Mason and Taylor streets and will be arranged for three flats of five and six rooms each. Interior finish will be of pine and elm. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with shiplap and rustic. Plans are being prepared and when complete the work will be done by Day Labor.

SAN FRANCISCO.—Flats, 2 story and base, frame. Cost not stated. Architects, C. M. and A. P. Rousseau, Mo-

nadnock Bldg., S. F. Owner, J. Rodgers. The building will be erected at the northwest corner of Pacific and Mason streets, and will be arranged for a store and 12 flats of 4 and 5 rooms each with bath. Interior finish will be of pine with some elm panels. There will be either open fire places or gas grates. The exterior of the structure will be covered with cement plaster on metal lath. Plans are being figured.

SAN FRANCISCO.—Flat, 2 story and base, frame, \$1,500. Architect, C. O. Clauson, Phelan Bldg., S. F. Owner's name withheld. The building will be erected on Greenwich street near Baker and will contain a store on the first floor and one five-room flat above. Interior finish will be of pine throughout. There will be open fire places and brick mantels. Some oak flooring will be used. The exterior of the building will be covered with brick veneer and cement plaster. Plans are being prepared.

SAN FRANCISCO.—Flats, 3 story and base, Class C construction, \$12,000. Architect, none. Owner, J. G. Kincannon, 1676 Fulton St., S. F. The building will cover an area of 25x58 feet. There will be one store and the entrance to the flats above on the first floor. Upper floors will contain seven flats. Exterior walls will be of reinforced concrete faced with white cement plaster. Interior finish will be of pine and hardwood. There will be open fire places and tile mantels. Tile will also be used in the bath rooms. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO.—Flats, 3 story and base, frame, \$8,500. Architect, Paul De Martini, 451 Columbus Ave., S. F. Owner, Edward McKeever. The building will have a street frontage of 27 feet and a depth of 68½ feet. The first floor will be arranged for one store. Upper floors will contain four and five room flats with baths. Interior finish will be of pine throughout. Plate glass display windows will be used in the store. The exterior of the building will be covered with rustic and shiplap. Plans are complete and figures will be called for at once.

SAN FRANCISCO.—Flats, 3 story and base, frame, \$6,000. Architect, Paul De Martini, 451 Columbus Ave., S. F. Owner, John Kueich. The building is to be erected on Mason street, between Chestnut and Lombard streets, and has been designed to contain a number of four-room flats with baths. All interior finish will be of pine. Tile will be used in the baths and kitchens. The exterior of the building will be covered with rustic and shiplap. Plans are being prepared and figures will be called for shortly.

SAN FRANCISCO.—Flats, 2 story and base, frame, \$6,000. Architect, Paul De Martini, 451 Columbus Ave., S. F. Owner, L. Pavani. The building will be arranged for two stores on the first floor and two modern flats on the upper floors. Interior finish will be of pine throughout. All flats will have connecting baths. The exterior of the building will be covered with rustic and shiplap. Plans are nearly complete and figures will be taken this week.

SAN FRANCISCO.—Flats, 2 story and base, frame, \$7,000. Architect, Paul De Martini, 451 Columbus Ave., S. F. Owner's name withheld. The building will be erected on the south side of

Greenwich street, between Stockton and Grant avenues. Plans provide for four modern flats of five and six rooms each with bath. Interior will be finished in pine and hardwood veneer. Bath rooms will be finished in tile. There will be coal grates with tile or brick mantels. The exterior of the building will be covered with rustic brick veneer and shiplap. Plans are being prepared and when complete the work will be done by Day Labor.

#### Contracts Awarded.

FRESNO, FRESNO CO., CAL.—Flat, 2 story and base, frame, \$5,400. Architects, Swartz, Hotchkiss & Swartz, Fresno. Owner, P. S. Turnbull. Contractor, E. P. Smith, Fresno. Contract price, \$5,400.

#### GARAGES.

LOS ANGELES, CAL.—Garage, 1 story and base, brick. Cost not stated. Architects, Kysor & Biggar, Wright and Callender Bldg., L. A. Owner, Charles E. Bergin. The building will be used for a commercial garage and will cover an area of 50x150 feet. The greater portion of the floor space will be used for storage purposes. Interior finish of the office will be of pine. There will be a cement floor and metal window frames and sash. The exterior of the building will be faced with plaster and tile. Plans are complete and figures are being taken.

TACOMA, WASH.—Garage, 2 story and base, brick and concrete, \$25,000. Architect, I. C. Irwin, Chamber of Commerce Bldg., Tacoma. Owner, August Von Boecklin. The building will occupy a corner site and will be designed for a commercial garage. There will be a cement floor, metal window sash and frames and special gasoline storage tanks. The exterior of the building will be faced with cement plaster. Plans are nearly ready for figures.

#### GOVERNMENT WORK AND SUPPLIES.

##### Buildings at Pearl Harbor.

On May 10 bids are to be opened at the bureau of yards and docks, Navy Department, Washington, D. C., for the construction of buildings at the naval station, Pearl Harbor, Hawaii. The amount authorized for the work is \$250,000. The project provides for an administration building, two ward buildings, subsistence building, laboratory, operating building, laundry, stable, mortuary, two officers' quarters, bachelor officers' quarters, hospital corps quarters, four civil employees' quarters, connecting passages, servants' quarters, and wash houses.

The main hospital buildings, consisting of the administration building, two ward buildings, subsistence building, laboratory, and operating building, shall be of reinforced concrete construction with terra cotta partitions and curtain walls. The roofing shall be of asbestos shingles carried on wood.

Laundry supported by steel framing, except in operating building, where framing is of wood. Terra cotta shall be plastered on both sides. Administration building is three stories and built in height, wards two stories and built in height, operating building two stories and built in height, and laboratory and subsistence building one story in height. The remaining buildings in the group, except the mortuary, shall

be of wood construction with wooden roof shingles, as indicated. The mortuary shall have hollow terra cotta walls and asbestos shingled roof. Plastering, in general, will be required only in the main hospital buildings, mentioned above, and in bath rooms of two officers' quarters. Floors shall be, in general, of wood. Marblework will be required in operating rooms. Exterior trim and woodwork will, in general, require stain. Interior woodwork of main hospital building will require varnish, and remaining buildings will require stain. Heating will not be required in the buildings except in a few cases in the main hospital buildings for sterilizers, hot water heaters, etc. Lighting will be done by electricity. Mechanical ventilation will be required for operating building, second story.

#### Arapaho Indian School.

The following bids were received March 15 by the commissioner of Indian Affairs, Washington, D. C., for the construction of a frame day school building at the Arapaho Indian School, Shoshone reservation, Wyo.:

W. D. Lovell, Minneapolis, Minn., \$3,400.

T. R. Leavell & W. W. Engle, Lander, Wyo., \$2,948.97.

W. W. Stroul, Lander, Wyo., \$2,972.

W. J. Welseck, Cheyenne, Wyo., \$2,200.

Robert Burns, Lander, Wyo., \$1,540.

J. H. Arnold, Riverton, Wyo., \$2,490.

R. J. Allison, Cheyenne, Wyo., \$3,850.

#### Asbestos Shingles.

The following bids were opened November 19, 1912, by the lighthouse inspector, 18th district, San Francisco, for furnishing asbestos shingles:

Item 1, shingles for Point Loma fog signal; item 2, do, dwelling.

Magnesia Supply Co., San Francisco, Cal., item 1, \$229; 2, \$300; accepted for both items.

H. W. Johns-Manville Co., item 1, \$275.41; 2, \$322.08.

#### Building Material, Hawaiian Islands.

The following bids were received by the depot quartermaster, U. S. army, Washington, D. C., on March 17 for furnishing steel, roofing and plumbing material for delivery at Honolulu:

J. L. Mott Iron Works, Washington, D. C., 10 water closets No. 54-1L, f. o. b. factory, \$339.60; f. o. b. San Francisco, \$369.60; 10 water closets No. 54-1, factory, \$327.99; San Francisco or Seattle, \$357.99; 10 lavatories, \$236.31 and \$260.31; 10 bath tubs, \$214.29 and \$384.29; 10 kitchen sinks, \$189.53 and \$209.53; 10 pantry sinks, \$517.19 and \$532.19; 20 laundry tubs, \$111.46 and \$111.46; 10 range boilers, \$139.66 and \$169.66; 10 tumbler holders, \$11.30 and \$12.30; 10 towel racks, \$24.22 and \$25.22; 10 glass shelves, \$22.59 and \$34.59. The above prices are for deliveries f. o. b. factory and San Francisco or Seattle, Wash.

H. W. Johns-Manville Co., New York City, roofing for one double officers' quarters, f. o. b. factory, \$235; five double officers' quarters, f. o. b. factory, \$1,150.

L. Wolf Manufacturing Co., Washington, D. C., for plumbing items, total f. o. b. factory, \$3,049; if no drain boards are required for No. 40 B sinks allowance of \$8.50 each will be made. If no wood top and drain board is required for pantry sinks allowance of \$12 on each sink will be made.

Haynes, Jones & Cadbury Co., Phila-

delphia, Pa., prices are f. o. b. San Francisco, 10 water closets No. 54-1L, \$509.11; 10 water closets No. 54-1, \$179.29; 10 lavatories, \$215.46; 10 bath tubs, \$156.57; 10 kitchen sinks, \$350.88; 10 pantry sinks, \$589.12; 20 laundry tubs, \$215.83; 10 range boilers, \$211.18; 10 tumbler holders, \$21.47; 10 towel racks, \$22.78; 10 glass holders, \$19.61.

John Douglas Co., Washington, D. C., prices are f. o. b. factory and San Francisco, respectively: 10 water closets No. 54-1L, \$32.40 and \$57.80; 10 water closets No. 54-1, \$26.20 and \$42.25; 10 lavatories, \$22.75 and \$26.50; 10 bath tubs, \$33.50 and \$39; 10 kitchen sinks, \$11.40 and \$16.80; 10 pantry sinks, \$30.85 and \$36; 20 laundry tubs, \$31.85 and \$37.15; 10 tumbler holders, \$1.55 and \$1.80; 10 towel racks, \$1.75 and \$2.05; 10 glass shelves, \$6 and \$7.

O. A. Denzenbaker, Washington, D. C., roofing for one house, delivery at Honolulu, \$227; for five houses, delivery at Honolulu \$1,125 for one double quarters, f. o. b. factory, \$165; f. o. b. San Francisco or Seattle, \$252; for five double quarters f. o. b. factory, \$825; f. o. b. San Francisco or Seattle, \$1,260.

Berger Manufacturing Co., Canton, Ohio, for pressed steel framing joints, etc. for one double quarters, f. o. b. Canton, \$1,493; f. o. b. San Francisco, \$1,893; for five double quarters, f. o. b. Canton, \$6,930; f. o. b. San Francisco, \$8,920.

#### Repairing Iron Boats, Etc.

Bids were opened March 7 by the lighthouse inspector, 15th district, Portland, Ore., as follows, for repairing iron buoys and ballast balls and furnishing shackles for moorings in connection with light vessel No. 67:

Pacific Iron Works, \$1,837.50.

Astoria Iron Works, Astoria, Ore., \$1,666.50; accepted.

Albina Engine & Machine Works, \$1,672.25.

#### Pearl Harbor Dry Dock.

The Navy Department expects to obtain some definite information early in the coming week concerning the accident which befell the big dry dock at the naval station at Pearl Harbor. A report from the officers in charge of the work, mailed from Honolulu shortly after the disaster, should reach Washington within a few days. In addition to that information the Navy Department will have the benefit of the views of the president of the San Francisco Bridge Company, which has the contract for the construction of the work. The head of the concern went at once to Pearl Harbor when he heard of the accident and has returned to this country and is on his way to Washington, where he is expected to arrive today. In the meantime, the naval authorities are entertaining the hope that the damage is of such a character that it will not prove an appreciable detriment to the progress of the work, although it is realized that there must necessarily be some delay on account of the accident.

#### Coal Towers, Pearl Harbor.

Bids are to be opened April 19 at the bureau of yards and docks, Navy Department, Washington, D. C., for two coal hoisting towers for the naval station, Pearl Harbor. The towers shall be self propelling, steep, coal-hoisting towers of steel framing, erected upon 65-lb. rails on a

loading wharf trestle. Each tower shall be capable of handling a grab bucket holding 2½ tons of coal. The tower rails are 20 feet from center to center. The arms of the towers shall be capable of raising and lowering and allowing the center of the bucket to travel 62 feet beyond the center of the outboard tower rail. The towers shall be steam operated, and the fuel shall be coal.

#### Ventilating Ducts, Vancouver Barracks.

All bids received March 5 by the depot quartermaster, Vancouver Barracks, for ventilating ducts in eight barracks have been rejected and the work readvertised.

#### Rebuilding Breakwater.

Bids for rebuilding Deadman's Island breakwater light structure were opened March 3 by the lighthouse inspector, 18th district, San Francisco, Cal., as follows:

Mercedean Bridge and Construction Co., Los Angeles, Cal., \$525; accepted.

Charles W. Corbaley, \$855.

#### River and Harbor Works.

The law making appropriations for the construction, repair and preservation of certain public works on rivers and harbors provides as follows:

California. — Humboldt harbor and bay, maintenance, \$20,000; Los Angeles harbor, completion of 30-foot channel, \$101,000; Oakland harbor, continuing improvements, \$275,000, provided that a dredge be constructed unless suitable bids for the work are received; San Diego harbor, maintenance, \$35,000 and continuing improvements, \$208,786; San Pablo Bay, maintenance, \$40,000; Mokelumne River, maintenance, \$1,000; Petaluma Creek and Napa River, maintenance, \$18,000; Redwood Creek maintenance, \$3,000; Sacramento and Feather Rivers, continuance, \$40,000; San Joaquin River, maintenance, \$26,500 and continuance, \$159,632; Suisun, completing improvement, \$14,500; Coos Bay, Ore., maintenance of completed channel and equipping dredge, \$8,000.

Oregon. — Nehalem Bay, continuing improvement, \$100,000; Tillamook Bay and Bar, improvement, \$100,000; Coquille River, maintenance, \$5,000; Willamette and Yamhill Rivers, maintenance, \$40,000; Yaquina River, completion, \$28,000; Columbia and Lower Willamette, continuing, \$160,000; Columbia River, Oregon and Washington, continuing improvements, including repairs to dredge, \$1,000,000; Columbia River at Cascades, continuing, \$100,000; Columbia River between the foot of the Dalles Rapids and the head of Celilo Falls, Oregon and Washington, continuance, \$1,200,000; Columbia River and tributaries above Celilo Falls, continuing, \$60,000; Columbia River between Bridgeport and Kettle Falls, Wash., \$10,000; Snake River, Oregon, Washington and Idaho, continuance, \$25,000.

Washington. — Grays Harbor and Chinook River, maintenance, \$30,000; Cowlitz and Lewis Rivers, continuance, \$25,000; Grays River, maintenance, \$500; Skagit River, maintenance, \$10,000; Puget Sound, continuance, including tributary waters, \$25,000; Port Townsend Bay and Oak Bay, completion, \$62,500; Puget Sound and Lake Union, Wash., completion, \$5,000.

Honolulu, Hawaii. — Continuing improvement, \$225,000, provided that if

bids are excessive so much as may be necessary shall be expended for the purchase or construction of a suitable dredging plant.

#### Boring and Turning Mill.

Navy schedule 5253, bureau of steam engineering, class 1, calls for delivery at Puget Sound, under bids to be opened April 22, of one vertical boring and turning mill, 16-21 foot, motor-driven, with two heads and a boring reach and bar. Specifications state the machines to be driven by a 3-phase, 220-volt, 60-cycle, self-starting constant speed A. C. motor of 50 horsepower, attached to the base of the machine, to be started, stopped, reversed, or otherwise controlled at either side of the machine. All necessary controlling apparatus to be furnished by the contractor. Motors and all electrical apparatus to conform to specification 17M2.

#### Hydraulic and Electric Apparatus.

All bids received January 22 by the Reclamation Service for furnishing hydraulic and electric apparatus for the St. Mary's storage unit, Milk River project, Mont., have been rejected.

### HALLS AND SOCIETY BUILDINGS.

TAFT, KERN CO., CAL.—Lodge hall, 2 story and base, brick. Cost not stated. Architect, J. M. Saffell, New Fish Bldg., Bakersfield. Owners, Odd Fellows' Hall Association. The building has been designed for stores on the first floor and large lodge hall and offices on the second floor. Interior will be finished in pine and hardwood. There will be patent store fronts. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be opened on April 4th. Plans and specifications can be secured from the architect. A check for 10% must accompany all bids and be made payable to S. A. White.

PASADENA, LOS ANGELES CO., CAL.—Lodge hall, 3 story and base, Class C construction. Cost not stated. Architects, Foss Building and Designing Co., 100 East Colorado St., Pasadena. Owners, Odd Fellows' Hall Association. This work has been mentioned here before when the plans were first being prepared. Working drawings are complete and figures will be called for at once. The building will cover an area of 50x85 feet. Kitchen and banquet rooms will be located in the basement; first floor will be arranged for stores and upper floors for club rooms, library, billiard hall and lodge rooms. Interior finish will be of pine and hardwood. There will be a central heating system. The exterior of the building will be faced with pressed brick.

PUYALLUP, WASH.—City hall, 2 story and base, reinforced concrete, \$17,500. Architect, R. E. Borhek, Savage-Stoddard Bldg., Tacoma. Owners, Town of Puyallup. The building will be in the classic style and will be arranged to contain the police and fire department headquarters, council chamber and executive offices. Interior finish will be of pine and hardwood. There will be a central heating system. The exterior of the structure will be faced with cement plaster. Plans are being prepared.

### HOTELS.

SAN FRANCISCO—Hotel, 5 story and base, brick and steel, \$25,000. Architect, William H. Crim, Jr., 125 Kearny St., S. F. Owner, Bruce Cornwall. The building will be erected on the north line of Market street, west of Gough. The first floor will be arranged for stores and the hotel lobby. Upper floors will be divided into modern hotel rooms with a number of private baths. There will be steam heat, hot and cold running water and elevator service. Interior finish will be of pine. Patent store fronts are to be specified. The exterior of the building will probably be faced with cement plaster. Plans are being prepared and figures will be called shortly.

SAN FRANCISCO—Hotel, 5 story and base, Class C construction, \$40,000. Architect, Henry Shermund, Mills Bldg., S. F. Owners, Mersing Estate. The building will cover an area of 75x75 feet, and is to be erected at the northwest corner of 8th and Folsom streets. There will be five stores on the first floor besides a large hotel lobby and office. Upper floors will be arranged for 96 rooms and several baths. Interior finish will be of pine with some oak veneer in the lobby. Steam heat, elevator service and hot and cold running water will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

SAN FRANCISCO—Hotel, 4 story and base, reinforced concrete, \$32,000. Architect, Philip Schwerdt, Phelan Bldg., S. F. Owners, Wolf Bros. This building is to be erected on the west line of 6th street south of Howard, and will have a frontage of 25 feet and a depth of 155 feet. The entire first floor will be used for the hotel office, lobby and parlors. Upper floors will contain a large number of guest rooms and baths. Interior will be finished in pine throughout. Some hardwood veneer will be used in the lobby and offices. Plans include steam heat, elevator service and a hot water plant. The exterior of the structure will be faced with cement plaster. Plans are being prepared.

LOS ANGELES, CAL.—Hotel, 1 story and base, brick and steel. Cost not stated. Architect, Leonard L. Jones, L. W. Hellman Bldg., L. A. Owner, F. Hill. The building will cover an area of 75x120 feet. The first floor will contain four stores besides the hotel office and lobby. Upper floors will be arranged for a total of 195 guest rooms and 38 baths. Plans include steam heat, elevator service, hot water plant, vacuum cleaning, tile bath rooms. Interior finish will be of pine and hardwood. Cement floors will be used in the baths. Metal window frames and sash are specified. The architect is now completing the working drawings. The exterior of the building will be faced with pressed brick.

LOS ANGELES, CAL.—Hotel, 3 story and base, Class C construction. Cost not stated. Architect, Henry L. Wilson, Story Bldg., L. A. Owner, E. Avery McCarthy. The building is to cover an area of 50x110 feet. The first floor will contain office and lobby and upper floors a total of 64 rooms and 18 baths. Interior finish will be of pine throughout with tile used in the bath rooms and some ornamental plaster in the lobby. There will be steam heat

and hot and cold running water. The exterior of the building will be faced with pressed brick. Plans for the work are now nearly complete.

LOS ANGELES, CAL.—Hotel, 12 story and base, reinforced concrete, \$300,000. Architect, Frederick Noonan, Wright and Callender Bldg., L. A. Owner, N. W. Stowell. The building is to be erected on the east side of Spring street and will have a frontage on that street of 60 feet and a depth of 165 feet. Preliminary plans have been prepared and show a total of 300 guest rooms, about 50 per cent of which will have private baths. Construction is to be fireproof throughout. William Richards, Wright and Callender Bldg., is the engineer in charge of the reinforced concrete design. There will be steam heat, elevator service, a vacuum cleaning system and hot water plant. Interior finish will be of metal and hardwoods. Floors and roof will be of concrete. Interior partitions will be of hollow tile. The exterior of the building will probably be faced with pressed brick and terra cotta. Preliminary plans only have been prepared and further notice will be given in these reports as soon as working drawings are ready.

### HOSPITALS.

PORTLAND, ORE.—Hospital, 4 story and base, reinforced concrete, \$400,000. Architect's name not given. Owners, City of Portland. Preliminary plans for a new City and County Hospital have been approved by the commissioners and working drawings will be ordered prepared. Funds for the construction will not be available until next year. The building will be erected on the site of the present City and County Hospital and will be built in units. Further announcement will be made of the work in these columns.

#### Contracts Awarded.

FRESNO, FRESNO CO., CAL.—Hospital, 2 story and base, brick and steel, \$35,000. Architects, Starbuck & Clarke, Fresno. Owner, Dr. Sample, Contractor, Allen, Fresno. Contract price, \$35,000.

### PANAMA - PACIFIC EXPOSITION WORK.

SAN FRANCISCO—Agriculture Building, frame construction. Cost not stated. Architect, Director of Works P. F. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans are complete and bids will be opened on April 15th at 11 a. m. for the general construction of the Agriculture Building. Separate bids are being taken for the general construction, the installation of plumbing, water pipes and sewers. Plans can be secured from the Director of Works. The official proposal appears in another column of this issue.

SAN FRANCISCO—Pile foundation. Cost not stated. Architect, Director of Works P. F. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on April 3rd for the construction of a pile foundation for the Agriculture Building. Plans can be secured from the Director of Works. Official proposal appears in this issue under the heading of Official Proposals.

SAN FRANCISCO—Conduit system. Cost not stated. Architect, Director of Works P. F. I. E. Co., Service Bldg., S.



**E. Owners, Panama-Pacific International Exposition Co.** Bids will be opened in accordance with the official proposal which appears in another column of this issue on April 10th for the construction of a conduit system in the Exhibit Buildings Section of the Harbor View Site. Plans can be secured from the Director of Works.

**SAN FRANCISCO—Pile foundation.** Cost not stated. Architect, Director of Works P. P. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on April 3rd for the construction of a pile foundation for the Manufacturers Building. Plans can be secured from the Director of Works at the Service Building. Official proposal appears in this issue under the head of Official Proposals.

### Contracts Awarded.

**SAN FRANCISCO—Pile foundation.** Cost not stated. Architect, Director of Works P. P. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Contractors, Healy-Tibbitts Construction Co., S. F. Contract price 243-10 cents per lineal foot. The contract calls for furnishing 205,000 lineal feet.

## RAILROAD CONST., STATIONS AND EQUIPMENT.

**SAN FRANCISCO—Track specials and materials.** Cost not stated. Engineer, Assistant State Engineer Jerome Newman, Ferry Bldg., S. F. Owners, State of California. Bids are now being called for by the State Board of Harbor Commissioners for furnishing a large amount of track specials. A complete list of these specials can be seen by consulting the Official Proposal, which appears in another column of this issue. Bids will be opened on April 3rd. Plans and specifications can be had from the Assistant State Engineer.

**COALINGA, FRESNO CO., CAL.—** Railroad station, 1 story, brick and concrete. Cost not stated. Architect, Engineering Department Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Company. Contractor, W. J. Ochs, Bakersfield. Contract price not stated. The same company will shortly have plans out for figures for the construction of a similar station which is to be erected at Lemoore.

### Contracts Awarded.

**SEATTLE TO SUMAS, WASH.—**Railroad construction, \$4,000,000. Engineers, Engineering Dept. Northern Pacific R. R. Co. Owners, Northern Pacific R. R. Co. Contractors Seattle Construction Co., Seattle. Note: It is generally assumed that the Seattle Construction Company is composed of Grant-Smith & Co. and Stillman.

## RESIDENCES.

**SAN FRANCISCO—Residence, 2 story and base, frame, \$7,000.** Architect, Edward G. Bolles, 660 Market St., S. F. Owner, A. A. Born. The dwelling will be erected in West Clay Park on property adjoining that on which Mr. Born has already constructed several handsome homes. There will be eight rooms and two baths, sleeping porch and a laundry in the house. Plans provide for a central heating system, open fire places and brick mantels. An automatic water heater will be in-

stalled. Interior finish will be of pine and hardwood. Oak floors will be used in the principal rooms. Tile will be used in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO—Residence, 2 story and base, frame, \$25,000.** Architect, none. Owner, E. Nelson, 30 Presidio Terrace, S. F. The dwelling has been designed for a six-room house with bath. Interior finish will be of pine throughout. Oak floors will be used in the living and dining rooms. There will be an open fire place in the living room. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

**SAN FRANCISCO—Residences, 3, 2 story and base, frame, \$3,000 each.** Architect, none. Owners, L. E. Edwards and J. B. Brewster, Mills Bldg., S. F. These houses, each of which has been designed for a seven-room dwelling, will be erected in the Crown Terrace District. Interiors will be finished in pine and redwood with hardwood floors in the principal rooms. There will be open fire places and tile or brick mantels. Tile will be used in all bath rooms and kitchens. The exteriors will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Owners are now purchasing all materials.

**SAN FRANCISCO—Residences, 3, 2 story and base, frame, \$4,500 each.** Architect, none. Owners, Conservative Building and Investment Co., Foxcroft Bldg., S. F. The houses will contain seven rooms and bath each. All interiors will be finished in pine and redwood. Oak floors will be used in the living and dining rooms and reception halls. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the baths and kitchens. The exteriors of the houses will be covered with cement plaster on metal lath. Owners are now in the market for all kinds of materials. The work will be done by Day Labor.

**SAN FRANCISCO—Bungalows, 2, 1½ story and base, frame, \$2,000 each.** Architect, none. Owner, J. S. Purcell, 556 Presidio Ave., S. F. The houses will be erected on Diamond street near 22nd street, and each has been designed for a six-room house with bath. Interiors will be finished in pine throughout. There will be open fire places and tile mantels. Hardwood floors will be used in the living and dining rooms. Tile will be used in the baths and kitchens. The exteriors will be covered with rustic and cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO—Bungalows, 4, 1 story and base, frame, \$1,800 each.** Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner's name withheld. These dwellings will be erected on property recently purchased on Lisbon street, and each will contain five rooms and bath. Interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. Some oak flooring is specified. There will be tile in the baths and kitchens. Exteriors

will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO—Community house, 2 story and base, frame and concrete, \$50,000.** Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner's name withheld. Preliminary plans are being prepared for a building which will house 18 dwellings, each designed for from five to six rooms. The structures will be in the Spanish Mission style and will occupy the center of a full Fifty Varas lot on Leavenworth street near Green. A large central court, which is to be laid out in gardens, will be a feature of the design. Interior finish will be of pine and hardwood with oak floors in the principal rooms. A central heating system will be housed in a separate building. Bath rooms will be finished in tile and tile will be used extensively in the kitchens. There will be open fire places and brick mantels. The exterior of the building will be covered with cement plaster on metal lath. A clay tile roof will be used. Plans are being prepared and when completed figures will be taken by the architects.

**SAN FRANCISCO—Parish house, 2 story and base, frame, \$6,000.** Architects, Welsh & Carey, Western Metropolitan Bank Bldg., S. F. Owner, Father John Cullen. The house will contain seven or eight rooms and baths. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be a central heating system and open fire places. Mantels will be of brick. Tile will be used in the bath rooms and kitchen. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

**SAN FRANCISCO—Residence, 2 story and base, frame, \$3,000.** Architect, O. E. Evans, 2132 Mission St., S. F. Owner, James Welsh. The dwelling will contain six rooms and bath. Interior will be finished in pine throughout. Hardwood floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of tile. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath and shiplap. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO—Residence, 2 story and base, frame, \$4,000.** Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co., Phelan Bldg. The dwelling will be similar to a number of other houses which have recently been erected by the same owners on property at the Soto and Holloway streets. Plans call for a seven-room house with bath and sleeping porch. Interior will be finished in pine with some hardwood veneer and hardwood floors. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO—Residence, 2 story and base, frame. Cost not stated.** Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner's name withheld. The dwelling has been designed for an

eight-room house with bath. Interior finish will be of pine and hardwood. Oak floors will be used in the principal rooms. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with cement plaster. Tile will be used in the bath room and kitchen. Plans are now being prepared for the work.

**BERKELEY, ALAMEDA CO., CAL.**—Bungalow, 1 story and base, frame, \$3,000. Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The bungalow will contain five rooms, bath and sleeping porch. Interior finish will be of pine and hardwood with hardwood floors in the living and dining rooms and reception hall. Furnace heat will be installed. There will be a large open fire place in the living room with a brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with shingles. Plans are being prepared and the work will be done by Day Labor.

**PIEDMONT, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$5,000. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, E. Greenhood. The house will contain eight rooms, sleeping porch, bath and laundry. Interior will be handsomely finished in pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, John A. Bischoff, 349 62nd St., Oakland. The house has been designed for an eight room dwelling with bath and sleeping porch. All interior finish will be of pine. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, F. R. Peake & Co., 2127 University Ave., Berkeley. The house will contain eight rooms and bath and is to be located on Mariposa street. Interior trim will be largely of pine with some hardwood veneer. Hardwood floors will be used in the living and dining rooms. There will be furnace heat and an open fire place. Mantel will be of brick. Bath room will be finished in tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. The owners are now in the market for all materials.

**PIEDMONT, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$18,000. Architect, William Knowles, Hearst Bldg., S. F. Owner, William Ede. The house will contain ten rooms, baths, sleeping porches and a laundry. Interior will be finished in pine and hardwoods. Hardwood and composition floors will be used. There will be

furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Baths will be finished in tile and will have composition floors. The exterior of the dwelling will be covered with cement plaster. Some clay tile will be used on the roof. Plans are complete and the work is being done by Day Labor under the personal direction of the architect.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owners, A. Wellman and John Holm, 2321 10th St., Berkeley. The dwelling has been designed for eight rooms and bath. All interior finish will be of pine or redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owners and the work will be done by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.**—Bungalow, 1½ story and base, frame, \$3,000. Architect, none. Owner, C. E. Crane, 1600 La Loma Ave., Berkeley. The dwelling has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and hardwood with hardwood floors in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. The owner is now in the market for all materials.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$10,000. Architect, Edward G. Garden. Philan Bldg., S. F. Owner, Mrs. E. G. Garden. The dwelling will contain eight rooms, bath and a garage. Interior will be handsomely finished in pine and redwood. Hardwood floors will be used throughout. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath rooms and kitchen. The exterior will be covered with cement plaster on metal lath. A clay tile roof will be used. An automatic water heater will be installed. Plans are complete and figures are being taken.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$5,000. Architect, none. Owners, Oakland Building and Mortgage Co., 1106 Broadway, Oakland. The house has been designed for an eight-room dwelling with bath and sleeping porch. The interior will be finished in pine and redwood with oak floors in the living and dining rooms and reception hall. There will be furnace heat and a large open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

**OAKLAND, CAL.**—Bungalow, 1 story and base, frame, \$2,000. Architect, Ivan C. Satterlee, 470 15th St., Oakland. Owner, W. E. Jason. The dwelling is to contain five rooms and bath. All inter-

ior trim will be of pine. Hardwood floors will be used in the principal rooms. There will be an open fire place in the living room with a brick mantel. Tile will be used in the bath room and kitchen. Exterior of the bungalow will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**ALBANY, ALAMEDA CO., CAL.**—Bungalows, 2, 1 story and base, frame, \$2,000 each. Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The dwellings will each contain five rooms and bath. Interiors will be finished in pine and redwood. Hardwood floors will be used in the living and dining rooms. There will be large open fire places in the living rooms with tile or brick mantels. Some tile will be used in the bath rooms and kitchens. Exteriors will be covered with shingles. Plans are complete and the work will be done by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.**—Bungalow, 1½ story and base, frame, \$4,500. Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The house has been designed for a seven-room dwelling with all modern conveniences. Interior finish will be of pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. A cement floor will be used in the bath room. There will be a large sleeping porch. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**STOCKTON, SAN JOAQUIN CO., CAL.**—Bungalows, 1 story and base, frame. Cost not stated. The following Day Labor jobs are reported as about ready to be started in Stockton: A. L. Healey, 527 East Anderson St., 1 story frame, \$1,200; Cowell Bros., 618 Milner, 1 story, frame, \$2,000; H. H. Thomson, 410 East Market, 1 story, frame, \$2,000; N. H. Thomson, 410 Market, 1 story, frame, \$2,000; Miller, Stockton, 1 story, frame, \$2,500; and B. F. Ames, 420 McCloud, 1 story, frame, \$2,000.

**SAN JOSE, SANTA CLARA CO., CAL.**—Bungalows, 1 story and base, frame. Cost not stated. Architect, none. The following Day Labor jobs are about to be started in San Jose: W. F. Gillman, So. Hull Ave., 1 story, frame, \$1,800 and Alex. York, Puss House, 1 story frame, \$1,800.

**LOS ANGELES, CAL.**—Residence, 2 story and base, brick and frame, \$40,000. Architect, A. F. Rosenheim, H. W. Hellman Bldg., L. A. Owner, J. C. Rivers. The dwelling will be erected on a large tract and has been designed to contain twelve rooms, baths and sleeping porches. A two-story garage will also be erected on the property. Interior finish of the dwelling will be of pine and hardwoods. Tile will be used in all the bath rooms. A central heating system will be installed. There will be a number of open fire places with brick and tile mantels. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster and brick veneer. Plans are complete and figures are being taken.

## SCHOOLS.

**LOS ANGELES, CAL.**—School group, Class A construction, \$650,000. Architects, Allison & Allison, Hilbernia Bldg., L. A. Owners, State of California. Information received from the State Architect's office in Sacramento states that on March 26th the following firms had applied for plans and specifications on the State Normal School at Los Angeles. Over \$650,000 is available for construction. Bids will be opened in Sacramento on April 5th: (Hadding-McBean & Co., Crocker Bldg., San Francisco; Latourrette-Fical Co., Sacramento; Sound Construction Co., San Francisco; Arthur Arlett, Oakland; McLaren & Petersen, San Francisco; Lewis A. Hicks Co., Rialto Bldg., San Francisco; Builders' Exchange of Alameda Co., Oakland; D. Zelinsky, San Francisco; Southwestern Construction Co., Los Angeles; Creller & Seaman, Pasadena; J. F. Atkinson, Los Angeles; E. W. Walton & Son, Hollywood; Alta Planing Mill Co., Los Angeles; W. A. Schumacher Construction Co., Los Angeles; Los Angeles Planing Mill Co., Los Angeles; F. O. Engstrum, Los Angeles; Somers & Lund, Los Angeles; Thomas Haverly, Los Angeles; James H. Jacobs Co., 356 South Spring, Los Angeles; C. Leonard, 708-10 H. W. Hellman Bldg., Los Angeles; James L. McLaughlin, 244 Kearny, San Francisco; Grant Fee, 2440 16th St., San Francisco; Western Construction Co., 538 Broadway Bldg., Los Angeles; Munger & Munger, 174 East Union, Pasadena; F. Roland, 150 Montgomery, San Francisco; Wm. Simpson Construction Co., 728 Tinklin Bldg., San Diego.

**MODESTO, STANISLAUS CO., CAL.**—School, 1 story, frame, \$5,000. Architect, Walter King, Elks' Bldg., Stockton. Owners, Shilo School District. The building is to be designed for a district school and will contain two standard size class rooms. Interior will be finished in pine. There will be composition blackboards. Two Lenox heaters are to be installed. The exterior of the building will be covered with rustic and shingles. Plans are being prepared.

**TAFT, KERN CO., CAL.**—School, 1 story and base, brick, \$20,000. Architect, O. L. Clark, Bakersfield. Owners, Taft School District. All bids for the construction of building have been rejected as being above the amount available for construction. Plans are now being revised and new bids will be called for in the course of the next two weeks.

**LOS ANGELES, CAL.**—School, 2 story and base, brick and frame construction, \$28,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Women's Board of Home Missions. The building has been designed as a school for Spanish girls and will contain accommodations for 12 pupils. Interior finish will be of pine. There will be a steam heating system. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared and figures will be taken by the architect within a short time.

**VENICE, LOS ANGELES CO., CAL.**—School, 1 story and base, concrete and frame, \$25,000. Architects, Eager & Eager, Story Bldg., L. A. Owners, Venice School District. The building will be built around the three sides of a court and will cover an area of 10x112 feet. The central portion will contain

an auditorium equipped with stage and dressing rooms. One of the wings will contain four standard class rooms and the other the domestic science and manual training departments. The building will have concrete foundation, cement plaster over metal lath on the exterior, composition roofing, pine lath, lavatories, separate power plant for steam heating system. Plans are being prepared.

**LA GRANGE, ORE.**—School, 2 story and base, brick. Cost not stated. Architect, John L. Slater, La Grande, owners, La Grande School District. No particulars of this building have been given out as yet. Mr. Slater has just received the commission to prepare plans and it will be sometime before bids are called.

**SEATTLE, WASH.**—Schools, 2, 2 story and base, brick and concrete, \$77,000 and \$78,000 respectively. Architect's name not given. Owners, City of Seattle. Subscribers are wanted on the mill work, lumber and ornamental iron work on two new schools being constructed by the Manhattan Co., Inc., Central Bldg., Seattle.

**FOREST GROVE, ORE.**—School, 2 story and base, brick, \$30,000. Architects, W. R. Bell and J. Jerry Wilding, associated, Worcester Bldg., Portland. Owners, Forest Grove School District. Plans are nearly complete and bids will be called for early in this month for the construction of a twelve-room school building. There will be a central heating system and other modern improvements. The exterior will be faced with pressed brick.

## Contracts Awarded

**EXETER, TULARE CO., CAL.**—School, 1 story and base, brick, \$25,600. Architect's name not given. Owners, Exeter School District. Contractor, J. C. Thurman, Exeter. Contract price, \$24,652. Note: The building will contain six class rooms, auditorium and offices. A central heating system will be installed.

## SEWERS, STREET WORK AND WATER SYSTEMS.

**MENDOCINO AND SAN MATEO COUNTIES**—State Highway work. Cost not stated. Engineer, State Highway Commission, Sacramento. Owners, State of California. The following contracts were awarded at the last meeting of the State Highway Commissioners:

In Santa Clara County, from Edenvale to Morgan Hill, 13 miles, concrete base with bituminous top, to Richard Keating & Sons, San Francisco, \$49,396.

In Stanislaus County, from a point near Modesto to the northern county boundary, 7 miles, oiled concrete to Conditine & Bates, Los Angeles, \$12,329.

In Mendocino County, between Ukiah and Forsyth Creek, macadam, two miles, to David Sawyers and Charles Whitely, \$53,315.

In San Mateo County, between Redwood City and the south county boundary, asphalt concrete on old macadam 3.3 miles, to S. F. Doyle, \$11,720.

Bids will be called for at once on five sections now located as follows:

In San Mateo County, between San Mateo and Greenford, macadam base and asphalt concrete surface, 2 miles.

In Santa Clara County, between San Jose and Edenvale, macadam with

asphalt top, 1.55 miles.

In Ventura County, between south county boundary and Newberry Park, oiled concrete, 7.31 miles.

In Stanislaus County, various parts of the highway between Turlock and Ceres.

In Yuba County, various parts of the highway between Morrison's Crossing and Marysville.

**VISALIA, TULARE CO., CAL.**—Sewer system, \$25,000. Engineer, City Engineer, Visalia. Owners, Town of Visalia. Plans have been adopted for the construction of a sewer system embracing 25,000 lineal feet of sewers. Funds for the construction of the work are to be obtained from a bond election which will be held shortly.

**FOURKS, WASH.**—Reservoir, steel and concrete. Cost not stated. Engineer's name not given. Owners, Washington Oil Co., represented by Gerard-Fillio Co., Bittel Bldg., Seattle. Bids will be called for at once for the construction of a steel and concrete reservoir of one million gallons capacity. Plans and specifications are on file at the offices of the representatives.

## Contracts Awarded.

**FULLERTON, ORANGE CO., CAL.**—Municipal water system, \$16,000. Engineer, City Engineer, Fullerton. Owners, City of Fullerton. Contractor, R. C. Lowell, Monrovia. Contract price, \$16,000.

**DUNBAR, TULARE CO., CAL.**—Sewer system, \$35,000. Engineer, City Engineer, Dunbar. Owners, City of Dunbar. Contractors Hall & Hunt, San Francisco. Contract price, \$32,469.74. Other bidders on the work were as follows: Redman & Bier, \$33,434.98; Coalinga Tank and Pump Co., \$39,009.82; Chambers & Healy, \$33,818.76; Cowden & Glacklin, \$36,614.33.

## STORES AND OFFICES.

**SAN FRANCISCO**—Stores and offices, 2 story and base, brick. Cost not stated. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, James T. Sweeney. The building is to be erected on the south side of Geary street east of Van Ness avenue. The first floor has been leased to an automobile firm. Upper floor will be used for either lofts or may be subdivided into living rooms. Interior finish will be of pine and some hardwood. Considerable tile and marble will be used. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**SAN FRANCISCO**—Stores and lofts, 6 story and base, brick and steel. Cost not stated. Architect, John Reid, Jr., Chronicle Bldg., S. F. Owners, Blind Estate. The building will be erected on California street west of Front, and will cover an area of 60 feet x 8 1/2 inches by 12 1/2 feet. A complete steel frame will be used. There will be several stores on the first floor and upper floors will be arranged for lofts and offices. Metal window frames and sash are specified. There will be steam heat, elevator service and fireproof doors. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken on the various parts of the work.

**SAN FRANCISCO**—Office building, 10 or 12 story and base, Class A construction, \$100,000. Architects, Willis Polk & Co., Merchants' Exchange Bldg., S. F. Owners, Robert Estate. This building will be erected on the north side of

Market street just east of Montgomery and adjoining the Nevada Bank Bldg. The lot has a Market street frontage of 92 feet and is irregular in shape, extending through to Sutter where it has a frontage of 118 feet. Construction will be fireproof throughout with a complete steel frame, interior partitions of hollow tile, concrete floors and brick filler walls. The matter of height is still an open question and plans will be prepared with a steel frame of sufficient strength to carry twelve stories at the least. Interior will be arranged for about 300 modern offices. There will be metal trim and metal window frames and sash. Steam heat, elevator service, vacuum cleaning system and mail chutes will be incorporated in the plans. The exterior of the building will probably be faced with pressed brick and terra cotta. Working drawings have been started and construction will probably be underway within four months.

**OAKLAND, CAL.**—Stores and offices, 15 story and base, Class A construction. Cost not stated. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Carlson and Snyder. The building is to be erected at the gore corner of 15th and Broadway, and has been fully described in these columns when plans were first started. Construction will include a steel frame, exterior walls of concrete faced with terra cotta, hollow tile interior partitions, fireproof doors, metal trim and metal window sash and frames. There will be steam heat, elevator service, a vacuum cleaning system and mail chutes. Plans are complete and figures are being taken.

**LOS ANGELES, CAL.**—Stores and offices, 7 story and base, Class A construction, \$180,000. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, Isaac Hellman. The building will be erected on Spring street adjoining the Hibernal Building, and will have a frontage of 39 feet and a depth of 160 feet. There will be a complete steel frame, reinforced concrete walls, floor and roof, hollow tile interior partitions and suspended metal ceilings. The exterior will be faced with mat glazed terra cotta with a granite base. Interior trim will be of metal and oak with marble wainscoting. There will be metal window sash and frames. Steam heat, elevator service, a vacuum cleaning system and mail chutes are specified. Plans are complete and figures will be called for at once.

**PASADENA, LOS ANGELES CO., CAL.**—Stores and offices, 8 story and base, reinforced concrete. Cost not stated. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owner, Matthew Slavin. The building will occupy one of the most important business corners and will cover an area of 50x89 feet. Construction will be of the reinforced concrete type throughout. There will be two stories on the first floor and a total of 100 offices on the upper floors. Interior partitions will be of metal lath and plaster. Interior finish will be of mahogany with marble wainscot and tile floors. There will be steam heat, elevator service and a vacuum cleaning system. Metal window sash and frames will be used. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**LOS ANGELES, CAL.**—Store and office, 7 story and base, Class C construction. Cost not stated. Architect

W. S. Garrett, Currier Bldg., L. A. Owner, H. O. Vogel. The building will have a street frontage of 61 feet and a depth of 111 feet. The first floor will be fitted for store purposes and upper floors for light lofts. Interior finish will be of pine. There will be patent store fronts, metal window frames and sash and fireproof doors. A freight elevator will be installed. Exterior of the building will be faced with pressed brick. Plans are being revised and figures will be called for shortly.

**LOS ANGELES, CAL.**—Lofts, 3 story and base, reinforced concrete. Cost not stated. Architects, Parkinson & Bergstrom, Security Bank Bldg., L. A. Owner, Billicke. The building is to be occupied partly by a laundry and the upper floors will be used for lofts. Construction will be of reinforced concrete throughout with metal window sash and frames. Interior will be finished in pine. The exterior of the building will be faced with cement plaster. The structure will cover an area of 45x74 feet. Plans are being prepared.

### Contracts Awarded.

**LOS ANGELES, CAL.**—Stores and lofts, 5 story and base, Class B construction, \$42,000. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, Edward D. Silent & Co. Contractor, J. F. Atkinson, Story Bldg., L. A. Contract price, \$42,000.

### THEATRES.

**MARTINEZ, CONTRA COSTA CO., CAL.**—Theatre, 2 story and base, Class C construction, \$25,000. Architects, Altwain Bros., Delger Bldg., Oakland. Owner, H. J. Curry. The building has been designed for a modern theatre and stores. The location is one of the best in the city. The theatre will have a seating capacity of 800 and will be properly ventilated and equipped with the most modern appliances. Interior will be finished in pine throughout. Patent store fronts will be used. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**FRESNO, FRESNO CO., CAL.**—Theatre, 1 story and base, Class A construction, \$200,000. Architect, C. A. Messendorfer, Humboldt Bank Bldg., S. F. Owners, W. Parker Lyons and L. L. Cory. The building will be designed for a combination store and theatre building and will be fireproof throughout. A complete steel frame will be used with walls of brick faced with pressed brick and terra cotta. Interior finish will be of pine, hardwood and ornamental plaster. There will be a modern system of heating and ventilation. Floors will be of concrete. Complete stage equipment will be included in the building. Plans are being prepared.

**IMPERIAL, IMPERIAL CO., CAL.**—Theatre, 1 and 2 story and base, brick. Cost not stated. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owner, W. J. McHenry, Imperial. The building will cover an area of 50x135 feet and will contain several stories besides the main theatre portion, which will have a seating capacity of 800 people. Complete stage equipment will be included in the building. Interior finish will be of pine and ornamental plaster. There will be a modern ventilating system installed. The exterior of the building will be faced with pressed brick and cement plaster. Plans

are complete and in the hands of the owner who will take all figures on the work.

**PORTLAND, ORE.**—Theatre, 4 story and base, Class A construction. Cost not stated. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owner, Calvin Helig. This building will replace the old Pittock Block and will contain besides the theatre the offices and an auxiliary steam plant of the Northwestern Electric Co. Construction will be of the Class A type throughout. Complete details of the building will be given in the next issue of the Building and Industrial News.

### Contracts Awarded.

**LOS ANGELES, CAL.**—Theatre, 3 story and base, Class A construction, \$105,000. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owners, Little Theatre and Institute of Fine Arts. Contractor, F. O. Engstrom, 5th and Seaton Sts., L. A. Contract price, \$105,000.

### SEALED PROPOSALS.

#### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 115 in the Exposition Building, Fine and Battery Streets, San Francisco, California, at 10:30 A. M., Thursday, April 3rd, 1913, for the construction of a **Pile Foundation for the Manufacturers Building** in accordance with plans and specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract. The surties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work are to be obtained from the Director of Works, at Room 207 Service Building, 6th and Chestnut Streets, San Francisco, by depositing \$5.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (\*)

#### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 115 in the Exposition Building, Fine and Battery Streets, San Francisco, California, at 11 A. M., Wednesday, April 15, 1913, for the **Installation of Plumbing, Sewer and Water Pipes of the Architecture Building**, in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the

sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$50.00, which amount will be refunded to contractors submitting bona fide bids. All persons taking out plans and failing to submit bona fide bids will forfeit the deposit of Fifty Dollars to the Exposition Company.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (\*)

#### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 415, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 A. M., Tuesday, April 15, 1913, for the Construction of the Agriculture Building, in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered.

When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$50.00, which amount will be refunded to contractors submitting bona fide bids. All persons taking out plans and failing to submit bona fide bids will forfeit the deposit of Fifty Dollars to the Exposition Company.

By order of the Buildings and Grounds Committee.

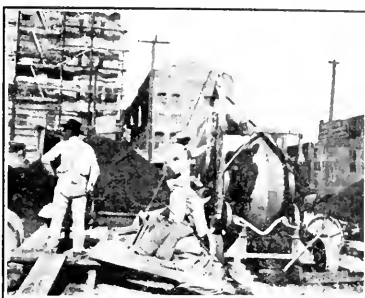
WILLIAM H. CROCKER,  
Chairman. (\*)

#### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 415 in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 A. M., Tuesday, April 22, 1913, for the construction of Three Fire Stations in accordance with plans and specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be



Foote Mixer on building work.  
Lange & Bergstrom, Contractors.

## The Concrete Mixer of Quality Carried in Stock by EDWARD R. BACON & CO. CONTRACTORS EQUIPMENT.

Successors to

FOOTE CONCRETE MACHINERY CO.

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$25.00, which amount will be refunded to contractors submitting bona fide bids. All persons taking out plans and failing to submit bona fide bids will forfeit the deposit of Twenty-five Dollars to the Exposition Company.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (\*)

Iron Washers, Nails, Screws, Tacks, Cotter's, Shovels, Hose, Grindstones, Tackle Blocks, Valves, Belt Lacing, Emery Cloth, Sandpaper, Sash Cord, Railway Plugs, Men Heads, Ship's Felt, Marline, Paper, Clips, Pins, Rules, Paper, Line and Beeswax.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. April 12, 1913, at which time they will be opened in public, for furnishing the above mentioned articles. Plans and general information relating to this circular (No. 768) may be obtained from this office or the offices of the assistant purchasing agent, 1046 North Point street, San Francisco, Cal., also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal., F. C. BURGESS, major, corps of engineers, U. S. army, general purchasing officer.

#### PROPOSALS FOR DREDGING.

DREDGING.—U. S. Engineer Office, 401 Custom House, San Francisco, Cal.—Sealed proposals for dredging in Oakland Harbor, Cal., will be received at this office until 11 o'clock a. m. April 14, 1913, and then publicly opened. Information on application. THOMAS H. REES, lieutenant colonel, engineers.

#### PROPOSALS FOR CANAL SUPPLIES.

CANAL.—CIRCULAR 768—Proposals for Stock Iron at Stock, White Galbe, Cast, Babbitt Metal, Yellow Metal, Sheet Brass, Bronze Bars, Brass Turning, Bronze Wire Cloth, Nuts, C

#### PROPOSALS FOR CANAL WORK.

CANAL WORK.—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Montrose, Colo., until 1 o'clock p. m. April 17, 1913, for the construction of about 6.2 miles of 8' to 10' extension canal and 2.1 miles of 16' to 18' lateral, Uncompahgre Valley project, in the vicinity of Otlate, Colo. This work involves an excavation of about 175,000 cubic yards of material in open cut and 950 lineal feet of tunnel. For particulars address the United States Reclamation Service, Montrose, Colo.

519 Commonwealth Building, Denver, Colo., or Washington, D. C. MORRIS RIEN, acting director.

#### PROPOSALS FOR CANAL SUPPLIES.

CANAL, CIRCULAR 763—Proposals for Furnishing and Erecting Coal-Handling Machinery and Accessories for Two Coaling Plants.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington,

D. C., until 10:30 a. m. May 14, 1913, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 763) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

be taken by the architects.

PATRISH HOUSE—2 story and base, frame, \$5,000. San Francisco. Architects, Welsh & Carey, Western Metropolitan Bank Bldg., S. F. Owner, Father Cullen. The house will contain seven or eight rooms and baths. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be a central heating system and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath. Planks are being prepared.

RESIDENCE—2 story and base, frame, \$3,000. San Francisco. Architect, O. E. Evans, 2132 Mission St., S. E. Owner, James Welsh. The dwelling will contain six rooms and bath. Interior will be finished in pine throughout. Hardwood floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of tile. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath and ship-lap. Plans are complete and the work will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$4,000. San Francisco. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co., Phelan Bldg. The dwelling will be similar to a number of other houses which have been erected by the same owner on property at De Soto and Holloway streets. Plans call for seven rooms with bath and sleeping porch. Interior will be finished in pine with some hardwood veneer and hardwood floors. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

RESIDENCE—2 story and base, frame. Cost not stated. San Francisco. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner's name withheld. The dwelling has been designed for an eight-room house with bath. Interior finish will be of pine and hardwood. Oak floors will be used in the principal rooms. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with cement plaster. Tile will be used in the bath room and kitchen. Plans are now being prepared for the work.

APARTMENT HOUSE—3 story and base, frame, \$5,000. San Francisco. Architect, Paul De Martini, 451 Columbus Ave., S. F. Owner's name withheld. The building will be erected on Cypress between Grant avenue and Stockton street and has been arranged for apartments of three rooms and bath each. Interior finish will be of pine throughout. There will be wall beds. The exterior of the building will be covered with ship-lap and rustic. Plans are now being prepared.

APARTMENT HOUSE—3 story and base, Class A construction. Cost not stated. San Francisco. Architect, John Galen Howard, 601 Mission St., S. F. Owners, Sarah Chamberlain and John W. Proctor. These two men have recently purchased property from three separate owners, located on California

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

### SAN FRANCISCO.

RESIDENCE—2 story and base, frame, \$7,000. San Francisco. Architect, Edward G. Bolles, 660 Market St., S. F. Owner, S. A. Born. The dwelling will be erected in West Clay Park on property adjoining that on which Mr. Born has already constructed several handsome homes. There will be eight rooms and two baths, sleeping porch and a laundry in the house. Plans provide for a central heating system, open fire places and brick mantels. An automatic water heater will be installed. Interior finish will be of pine and hardwood. Oak floors will be used in the principal rooms. Tile will be used in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, F. Nelson, 50 Presidio Terrace, S. F. The dwelling has been designed for a six-room house with bath. Interior finish will be of pine throughout. Oak floors will be used in the living and dining rooms. There will be an open fire place in the living room. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with rustic and ship-lap. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCES—3, 2 story and base, frame, \$3,000 each. San Francisco. Architect, none. Owners, L. B. Edwards and J. B. Brewster, Mills Bldg., S. F. These houses, each of which has been designed for a seven room dwelling, will be erected in the Crown Terrace District. Interiors will be finished in pine and redwood with hardwood floors in the principal rooms. There will be open fire places and tile or brick mantels. Tile will be used in all bath rooms and kitchens. The exteriors will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Owners are now purchasing all materials.

RESIDENCES—3, 2 story and base, frame, \$1,500 each. San Francisco. Architect, none. Owners, Conservative Building and Investment Co., Foxcroft Bldg., S. F. The houses will contain seven rooms and bath each. All interiors will be finished in pine and redwood. Oak floors will be used in the living and dining rooms and reception hall. There will be furnace heat and

open fire places. Mantels will be of brick. Tile will be used in the baths and kitchens. The exteriors of the houses will be covered with cement plaster on metal lath. Owners are now in the market for all kinds of materials. The work will be done by Day Labor.

BUNGALOWS—2, 1½ story and base, frame, \$2,000 each. San Francisco. Architect, none. Owner, J. S. Purcell, 856 Presidio Ave., S. F. The houses will be erected on Diamond street near 22nd street, and each has been designed for a six-room house with bath. Interiors will be finished in pine throughout. There will be open fire places and tile mantels. Hardwood floors will be used in the living and dining rooms. Tile will be used in the baths and kitchens. The exteriors will be covered with rustic and cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor.

BUNGALOWS—4, 1 story and base, frame, \$1,800 each. San Francisco. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner's name withheld. These dwellings will be erected on property recently purchased on Lisbon street and each will contain five rooms and bath. Interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. Some oak flooring is specified. There will be tile in the baths and kitchens. Exteriors will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

COMMUNITY HOUSE—2 story and base, frame and concrete, \$5,000. San Francisco. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner's name withheld. Preliminary plans are being prepared for a building which will house 18 dwellings, each designed for from five to six rooms. The structures will be in the Spanish Mission style and will occupy the center of a full Fifty Vara lot on Leavenworth street near Green. A large central court, which is to be laid out in gardens, will be a feature of the design. Interior finish will be of pine and hardwood with oak floors in the principal rooms. A central heating system will be housed in a separate building. Bath rooms will be finished in tile and tile will be used extensively in the kitchens. There will be open fire places and brick mantels. The exterior of the building will be covered with cement plaster on metal lath. A clay tile roof will be used. Plans are being prepared and when complete figures will

street and Mason. The property combined will have a frontage of 105 feet and a depth of 170 feet. The entire lot will be covered by a Class A building designed along the lines of the most modern apartment houses in New York city. Suites will comprise a number of rooms and will be elaborately finished. There will be steam heat, elevator service, dumb waiters, Vacuum cleaning and all other modern conveniences. Interior partitions will be of hollow tile and floors of concrete. The exterior will probably be faced with pressed brick and terra cotta. Preliminary plans have been prepared and working drawings will be started shortly.

**"APARTMENT HOUSE—2 story and base, frame, \$5,000.** San Francisco. Architect, none. Owner, S. Larsen, 79 Cortland Ave., S. F. The building will cover an area of 23x57 feet. The first floor will be arranged for a store and upper floor will contain three small apartments of three rooms and bath each. All interior finish will be of pine and redwood. There will be wall beds. The exterior of the building will be covered with rustic and shiplap. Plans are in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

**APARTMENT HOUSE—6 story and base.** Class C construction. Cost not stated. San Francisco. Architect not selected. Owner, L. C. Larsen, Crocker Bldg., Mr. Larsen, president of the L. C. Larsen Construction Co., has purchased the southeast corner of Sutter and Jones streets, and will erect a seven or eight story Class C apartment house. The building will cover an area of 160x107½ feet.

**MILL—1 story, frame, \$3,500.** San Francisco. Architect, Engineering Department Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co. Plans are complete and work will be done by Day Labor for the construction of a one-story mill building, which is to be erected at the northeast corner of Kentucky and South streets. The owners are now purchasing all materials.

**FLATS—3 story and base, frame, \$5,500.** San Francisco. Architect, Paul De Martini, 451 Columbus Ave., S. F. Owner, Edward McKeever. The building will have a street frontage of 27 feet and a depth of 63½ feet. The first floor will be arranged for one store. Upper floors will contain four and five room flats with baths. Interior finish will be of pine throughout. Plate glass display windows will be used in the store. The exterior of the building will be covered with rustic and shiplap. Plans are complete and figures will be called for at once.

**FLATS—3 story and base, frame, \$6,000.** San Francisco. Architect, Paul De Martini, 451 Columbus Ave., S. F. Owner, John Kucish. The building is to be erected on Mason street between Chestnut and Lombard streets and has been designed to contain a number of four room flats with baths. All interior finish will be of pine. Tile will be used in the baths and kitchens. The exterior of the building will be covered with rustic and shiplap. Plans are being prepared and figures will be called for shortly.

**FLATS—3 story and base, frame, \$6,000.** San Francisco. Architect, Paul De Martini, 451 Columbus Ave., S. F. Owner, L. Pavan. The building will

be arranged for two stories on the first floor and two modern flats on the upper floors. Interior finish will be of pine throughout. All flats will be connecting baths. The exterior of the building will be covered with rustic and shiplap. Plans are nearly complete and figures will be taken this week.

**FLATS—2 story and base, frame, \$7,000.** San Francisco. Architect, Paul De Martini, 451 Columbus Ave., S. F. Owner's name withheld. The building will be erected on the south side of Greenwich street between Stockton and Grant avenues. Plans provide for four modern flats of five and six rooms each with bath. Interior will be finished in pine and hardwood veneer. Bath rooms will be finished with tile or brick mantels. The exterior of the building will be covered with rustic brick veneer and shiplap. Plans are being prepared and when complete the work will be done by Day Labor.

**HOTEL—5 story and base, brick and steel, \$25,000.** San Francisco. Architect, William H. Crim, Jr., 425 Kearny St., S. F. Owner, Bruce Cornwall. The building will be erected on the north line of Market street west of Gongli. The first floor will be arranged for stores and the hotel lobby. Upper floors will be divided into modern hotel rooms with a number of private baths. There will be steam heat, hot and cold running water and elevator service. Interior finish will be of pine. Patent store fronts are to be specified. The exterior of the building will probably be faced with cement plaster. Plans are being prepared and figures will be called shortly.

**HOTEL—5 story and base, Class C construction, \$10,000.** San Francisco. Architect, Henry Shermund, Mills Bldg., S. F. Owners, Mersing Estate. The building will cover an area of 75x75 feet, and is to be erected at the north-west corner of 8th and Folsom streets. There will be five stories on the first floor besides a large hotel lobby and office. Upper floors will be arranged for 56 rooms and several baths. Interior finish will be of pine with some oak veneer in the lobby. Steam heat, elevator service and hot and cold running water will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**HOTEL—4 story and base, reinforced concrete, \$32,000.** San Francisco. Architect, Philip Schwerdt, Phelan Bldg., S. F. Owners, Wolf Bros. This building is to be erected on the west line of 4th street, south of Howard, and will have a frontage of 25 feet and a depth of 155 feet. The entire first floor will be used for the hotel office, lobby and parlors. Upper floors will contain a large number of guest rooms and baths. Interior will be finished in pine throughout. Some hardwood veneer will be used in the lobby and offices. Plans include steam heat, elevator service and a hot water plant. The exterior of the structure will be faced with cement plaster. Plans are being prepared.

**TRACK SPECIALS AND MATERIALS—Cost not stated.** San Francisco. Engineer, Assistant State Engineer, Jerome Newman, Ferry Bldg., S. F. Owners, State of California. Bids are now being called for by the State Board of Harbor Commissioners for furnishing a large amount of track

special. A complete list of these specials can be seen by consulting the Official Proposal which appears in another column of this issue. Bids will be opened on April 3rd. Plans and specifications can be had from the Assistant State Engineer.

**STORES AND OFFICES—2 story and base, brick.** Cost not stated. San Francisco. Architects, C. M. and A. F. Rousseau, Monahan Bldg., S. F. Owners, James T. Sweeney. The building is to be erected on the south side of Geary street east of Van Ness avenue. The first floor has been leased to an automobile firm. Upper floor will be used for either lofts or may be subdivided into living rooms. Interior finish will be of pine and some hardwood. Considerable tile and marble will be used. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**STORES AND LOFTS—6 story and base, brick and steel.** Cost not stated. San Francisco. Architect, John Reid, Jr., Chronicle Bldg., S. F. Owners, Hind Estate. The building will be erected on California street, west of Front, and will cover an area of 60 feet 8½ inches by 127½ feet. A complete steel frame will be used. There will be several stores on the first floor and upper floors will be arranged for lofts and offices. Metal window frames and sash are specified. There will be steam heat, elevator service and fire-proof doors. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken on the various parts of the work.

**OFFICE BUILDING—10 or 12 story and base.** Class A construction, \$1,000,000. San Francisco. Architect, Willis Polk & Co., Merchants' Exchange Bldg., S. F. Owners, Hobart Estate. The building will be erected on the north side of Market street, just east of Montgomery and adjoining the Nevada Bank Building. The lot has a Market street frontage of 92 feet and is irregular in shape, extending through to Sutter street where it has a frontage of 118 feet. Construction will be fire-proof throughout with a complete steel frame, interior partitions of hollow tile, concrete floors and brick filler walls. The matter of height is still an open question and plans will be prepared with a steel frame of sufficient strength to carry twelve stories at the least. Interior will be arranged for about 300 modern offices. There will be metal trim and metal window frames and sash, Steam heat, elevator service, vacuum cleaning system and mail chutes will be incorporated in the plans. The exterior of the building will probably be faced with pressed brick and terra cotta. Working drawings have been started and construction will probably be underway within four months.

**AGRICULTURAL BUILDING—Frame construction.** Cost not stated. San Francisco. Architect, Director of Works, P. P. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans are complete and bids will be opened on April 15th at 11 a. m. for the general construction of the Agricultural Building. Separate bids on being taken for the general construction, the installation of plumbing, water pipes and sewers. Plans can be secured from the Director of Works. The official proposal appears in another column of this issue.

**PILE FOUNDATION**—Cost not stated. San Francisco, Architect, Director of Works P. P. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on April 3rd for the construction of a pile foundation for the Agriculture Building. Plans can be secured from the Director of Works. Official proposal appears in this issue under the heading of Official Proposals.

**CONDUIT SYSTEM**—Cost not stated. San Francisco, Architect, Director of Works P. P. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened in accordance with the official proposal which appears in another column of this issue on April 10th for the construction of a conduit system in the Exhibit Building Section of the Harbor View Site. Plans can be secured from the Director of Works.

**PILE FOUNDATION**—Cost not stated. San Francisco, Architect, Director of Works P. P. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on April 3rd for the construction of a pile foundation for the Manufactures Building. Plans can be secured from the Director of Works at the Service Bldg. Official proposal appears in this issue under the head of Official Proposals.

#### Contracts Awarded.

**PILE FOUNDATION**—Cost not stated. San Francisco, Architect, Director of Works P. P. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Contractors, Healy-Tibbitts Construction Co., S. F. Contract price, 24.3-10c per lineal foot. The contract calls for furnishing 265,000 lineal feet.

## Largest Barracks For The Presidio.

Citadel Barracks, Latest in Military Architecture, Will be Erected at The Presidio.

### To House A Whole Regiment.

Plans for Largest Barracks Building in United States Have Been Sent to Washington For Approval.

Plans have been prepared in the Constructing Quartermaster's Office at Fort Mason for the largest barracks building ever designed for the War Department. Plans for the building, which is to be erected at the Lombard street entrance of the Presidio, are the outgrowth of many careful study and experience on the part of General Murray and embody many unique ideas. The building will be known as a Citadel Barracks and will house one complete infantry regiment.

The building has been designed in the Mission style and will cover a ground area of 550 feet square. The structure will be three stories in height, arranged around an inner court 300 feet square. There will be two towers on the front facade with large arched buttresses at the corners. Three sides of the building will be devoted to quarters for the twelve companies, each being arranged for a battalion. Administration section, sixteen lieutenants' quarters, officers' club, ma-

chine and band section, a large gymnasium, exchange, shooting gallery, bowling allies and quartermaster's store will occupy the main facade.

Reinforced concrete construction will be used throughout and the building will be fireproof. Magnesite will be used over all concrete floors. The latest and most improved oil burning system will be used for heating and cooking. A total of over 450 plumbing fixtures will be required. The exterior will be faced with cement plaster.

One of the unusual features of the design is that the building will have but one main entrance, thus enabling one sentry stationed at the main gate to control the entire building. All entrances to each section open off of the main court and access to the building can be gained only through the main gate.

Preliminary estimates have placed the cost of the building at \$689,000 and while no special appropriation has been asked for it is expected that this amount will be provided for in the Sundry Civil Bill.

Plans have been completed by the Constructing Quartermaster's Office at Fort Mason and proposals are being called for on the grading of the parade grounds at Fort Winfield Scott. Bids will be opened on April 4th. The parade ground will cover about 12½ acres. Concrete drainage gutters will be constructed on the lower side. After the ground has been brought to grade it will be seeded to Australian ryegrass and creeper and rolled.

## Architects' Exhibit Draws Big Crowds.

Special Evenings Have Been Allotted to Various Improvement Clubs and Attendance is Large.

Tuesday evening was Mission Improvement Club night at the exhibition of the San Francisco Architectural Club in the Hale Building, Fifth and Market streets. Each night henceforth, throughout the period of the exhibition, which will close April 5, there will be some special social feature devoted to some improvement or other civic club or association. Wednesday night will be given to the Fillmore Street Improvement Club; Thursday night to the various women's clubs of the city; Friday to the Down Town Association; Saturday to the Civic League of Improvement Clubs.

Next week, Monday will be Ashbury Heights Improvement Club night; Tuesday, San Francisco Real Estate Board night; Wednesday, Sunset Improvement Club night; Thursday, Richmond Improvement Club night.

Music will be provided every night as well as every afternoon. The crowds in attendance at the exhibition grow large daily. The models and drawings of the buildings and other structures of the Panama-Pacific Exposition and of the new San Francisco Civic Center, attract great interest and, in addition, there are striking displays of the best architectural and decorative art work of this country as well as of some foreign countries. The display of building materials is the best ever shown in this city.

The exhibition is open from 10 A. M. to 10 P. M., and admission is free.

## General Contractors' Ass'n. Subscribe Aid.

Large Sum From The Association and Members Will be Sent to Relief of Flood Victims.

The General Contractors' Association at its meeting of Stockholders held last Thursday night voted \$1000 from its general fund and the members present pledged another \$1000. At yesterday's general gathering of Stockholders and Associate Members another \$1000 was pledged, making in all over Three thousand dollars from the General Contractors' Association for the benefit of the sufferers in the late floods in the East.

The General Contractors' Association is a wide awake organization and a power for good in this city.

## State Highway Con- tracts Are Awarded.

Four Contracts Let For State Highway Work and Bids Will Shortly Be Called on More Work.

The following contracts were awarded at the last meeting of the State Highway Commission:

In Santa Clara county, from Edenvale to Morgan Hill, 13 miles, concrete base with bituminous top, to Richard Keating & Sons, San Francisco, \$49,396.

In Stanislaus county, from a point near Modesto to the northern county boundary, 7 miles, oiled concrete, to Considine & Bates, Los Angeles, \$32,389.

In Mendocino county, between Ukiah and Forsyth Creek, macadam, two miles, to David Sawyers and Charles Whitely, \$55,512.

In San Mateo county, between Redwood City and the south county boundary, asphalt concrete on old macadam, 2.2 miles, to S. P. Doyle, \$41,720.

Bids will be called for at once on five sections more located as follows:

In San Mateo county, between San Mateo and Beresford, macadam base and asphaltic concrete surface, 2 miles.

In Santa Clara county, between San Jose and Edenvale, macadam with asphaltic top, 4.5 miles.

In Ventura county, between south county boundary and Newberry Park, oiled concrete, 7.34 miles.

In Stanislaus county, various parts of the highway between Turlock and Ceres.

In Yuba county, various parts of the highway between Morrison's Crossing and Marysville.

## Architectural Exhibit Opens Final Week.

Sixth Annual Exhibit of the San Francisco Architectural Club Draws Record Crowds.

The first week of the exhibition of the San Francisco Architectural Club, which ended last Saturday, was eminently successful in every way. Every afternoon and evening the exhibition



rooms, on the fourth floor of the Hale Building, Fifth and Market streets, were thronged with visitors, attracted not only by the array of models, plans, sketches and prints of the Panama-Pacific Exposition and Civic Center buildings, but by the wide variety of other architectural and decorative art exhibits.

Designs of buildings contemplated or under construction, photographs of noted structures already completed, decorative statuary and bas-relief, parkings, courts, arcades, fountains, interiors, stairways, colonnades and other features of highest merit elicited much commendation from all.

A notable feature of the exhibition is the display of building materials, which is one of the best ever seen on the Pacific Coast. It includes materials for practically every structural use and a wide range of ornamental materials, for use in public, business and private buildings. The latest advance in structural work have been given due prominence and the general arrangement of all the exhibits, both individually and collectively, is most effective.

The exhibition will be open every day this week, from 10 A. M. to 6 P. M. and from 8 to 10 P. M. The evenings of the week have been allotted to several of the local improvement clubs and their friends, although the general public is admitted at all times. It is planned during the week to have lectures delivered on appropriate subjects by competent architects, artists and builders.

Admission to the exhibition is free.

## Builders' Exchange Elect Officers.

The following officers have been chosen to conduct the affairs of the Builders' Exchange of San Francisco for the ensuing year:

President, James A. Wilson.  
Vice-President, R. Herrig.  
Secretary, R. J. H. Forbes.  
Treasurer, C. W. Withington.  
Financial Secretary, S. A. D. Schenck.  
Assistant Financial Secretary, Wm. J. Carberry.  
Door Keeper, B. R. Wolcott.  
DIRECTORS—Alex. Mennie, J. J. Phillips, M. F. Gale, O. E. Brady, H. Maundrell, R. A. Chisholm and Robt. Dewar.

The Exchange also voted \$1000 as a donation to the Red Cross Society for the benefit of the sufferers of the recent Eastern floods.

The Builders' Exchange now has a membership of five hundred firms representing all crafts in the building line.

## Award First Contract For New City Hall.

Contra Costa Construction Company  
Will Excavate Site For New Building For Sum of \$23,950.

The Board of Public Works, at their meeting Wednesday afternoon, formerly awarded the contract for the excavating of the foundation of the new City Hall to the Contra Costa Construction Company on their bid of \$23,950. Due consideration was given to the claim of the Daniel O'Day Company that their bid of \$24,000 was lower when considered on a unit basis, but the original award of the work made last week was upheld, the bid of \$23,950 appearing to be to the best interest of the City and County.

Work will be started at once on the excavating and the first contract for the construction of the new City Hall will be under way within a few days.

## Contract Awarded On Pile Foundation.

Healy-Thibbitts Construction Company  
Will Put Pile Foundation Under  
Transportation Building.

Bids were opened Thursday morning for the pile foundation for the Transportation Building, which is to be erected on the Harbor View site for the Panama-Pacific International Exposition Company. Bids were opened by the Buildings and Grounds Committee. Figures were asked for on a unit price per lineal foot. The total amount of piling to be furnished is 205,000 lineal feet. The following bids were received:

### Pile Foundation Work.

Foster-Volgt Co., \$26 3-8 per lineal foot.

J. Mott, \$26 per lineal foot.

Pacific Construction Co., \$24 3-8 per lineal foot.

Contra Costa Constr. Co., \$24 7-10 per lineal foot.

Healy-Thibbitts Constr. Co., \$24 3-10 per lineal foot.

Mercer-Fraser Co., \$24 9-10 per lineal foot.

F. Rolandi, \$29 7-8 per lineal foot.

Hyde-Hodges Co., \$26 per lineal foot.

The contract has been awarded to Healy-Thibbitts Construction Company on their bid of \$24 3-10.

### BUILDING SUPERINTENDENT.

Glacken, Edw. E. General building superintendent, architectural and structural; supervision of any class of building construction. Expert in reinforced concrete, including cost data, design, floor load, quantity surveying, etc. Address 568 Golden Gate Ave. Phone Franklin 7619.

### Building Contracts Awarded

#### San Francisco.

1084	Nelson	Nelson	2500
1085	Born	Born	7000
1086	Gluck	Gluck	6400
1087	Zupar	Grandall	2500
1088	Hooper	Hooper	4100
1089	Larsen	Larsen	3900
1090	Nelson	Nelson	2500
1091	Reese	Stiefel	5397
1092	Mast	Stevenson	1250

E. H. Williams

Chalmer Munday

## Munday & Williams

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

1093	Campodónico	Demartini	8900
1094	Lohr	Crawford	500
1095	Laubert	Kleiman	1000
1096	Wetzel	Wetzel	1500
1097	Giovannetti	Owner	600
1098	Lewis	Nielsen	500
1099	Finer	Finer	500
1100	Guglielmetti	Harley	500
1101	Spreckels	Carr	650
1102	O'Brien	O'Brien	500
1103	Olson	Olson	1200
1104	Miller	Miller	1000
1105	McQuade	Sullivan	400
1106	Cavagliari	Owner	1250
1107	Same	Same	1250
1108	Same	Same	1250
1109	Edwards	Brewster	3000
1110	Same	Same	3000
1111	Same	Same	3000
1112	Cons Bldg Co.	Owner	4500
1113	Same	Same	4500
1114	Same	Same	4500
1115	Masonic Temple	Beach	25568
1116	Young	Bialto	2746
1117	Masonic Temple	Owner	21200
1118	Boyd	Watson	4552
1119	Mutual Am.	Rose	8320
1120	Is. Fed. Tr.	Rudgear	2150
1121	Fuller	Fuller	1750
1122	Fuller	Nielsen	1750
1123	Christen	Tomnitz	1850
1124	Erico	Devenenzi	6000
1125	Mathison	Bjornas	2500
1126	Dunkel	Gott	1825
1127	Michael	Callaghan	2000
1128	Campodónico	Solan	8000
1129	Ferreiros	Roberts	1400
1130	Ohlsen	Ohlsen	1000
1131	Tienroth	Forsyth	4500
1132	Bergna	Martinelli	500
1133	Vannuccia	Farnocchia	1850
1134	Lesser	Wood	500
1135	Umisen	Svenson	2503
1136	Eschen	Fisher	11650
1137	Glacoco	Owner	1500
1138	Kinnannon	Owner	12500
1139	Strauss	Monson	600
1140	Warden	Warden	1400
1141	Storford	Novely	500
1142	Mistel	Wood	500
1143	Baer	Baer	750
1144	McKeever	McKeever	8500
1145	Wienska	McMullin	15000
1146	Ford	Woodall	4400
1147	Ferro	Unico	2100
1148	Fuller	Nielsen	2700
1149	Gray	Leigh	3700
1150	Parcell	Parcell	1950
1151	Parcell	Parcell	1950
1152	Brandenstein	Pagan	2000
1153	Anderson	Anderson	1700
1154	Coffman	Coffman	1600
1155	Franchini	Ratto	400

This Trade-Mark means "Perfection" if stamped on any veneered panel.

*Wybro*

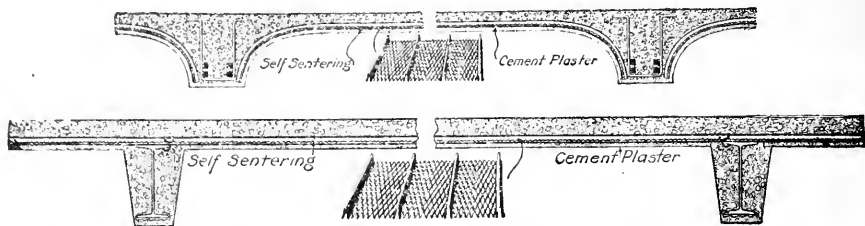
Next time—Get a panel that is as "good" as it is famous—ask for the Wybro, and you will then know what perfect panels mean.

**White Bros.**

5th & Brancan Sts. San Francisco

## PATENTS

Promptly obtained OR NO FEE. Trade-Marks, Copyrights, Conventions and Labels registered. TWENTY YEARS' PRACTICE. Highest references. Send model, sketch or photo, for free report on patentability. All business confidential. RAND-BOOK FREE. Explains everything. Tells how to obtain and sell patents. What inventions will pay. How to get a Partner explains best mechanical inventions, and contains 200 of art subjects of importance to inventors. Address: H. B. WILLSON & CO. Patent Attorneys Box 239 Willson Bldg. WASHINGTON, D. C.



## Eliminate Form Work in your concrete construction

The cost of form work doubtless has often caused you to make alterations in plans you would have liked to carry out. It is especially so in curved or arched construction—admittedly the strongest and most pleasing type.



Self-Sentering will enable you to plan roofs, floors, ceilings, walls, partitions, etc., without form work of any kind. It is adapted with equal facility to flat, inclined or curved surfaces. Concrete roofs of any character may be constructed with it. Floors can be planned with arched slab construction on spans up to 12' in width. Partitions built with it need be only 2" thick—a great saving of floor space in large lofts.

Self-Sentering is a new reinforcement and centering combined. It is manufactured in sheets 28" wide and up to 12' long, or curved in the factory to any desired radius. It is made up of a series of cold-drawn heavy ribs connected with the most efficient form of expanded metal, all cut and drawn from one sheet of special steel.

Write for our Fireproofing Handbook

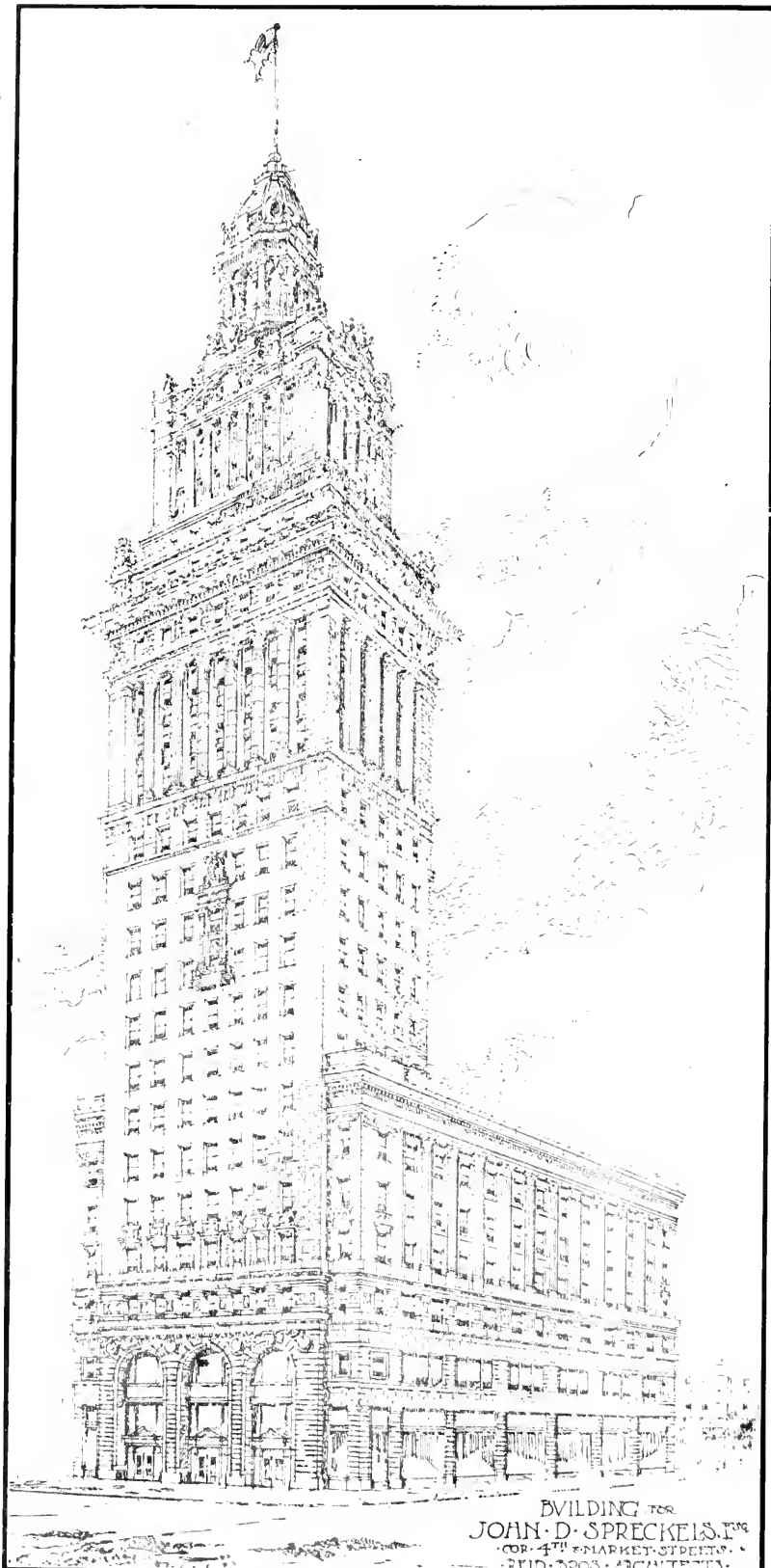
We shall be glad to send you a complimentary copy on request. It is a handsome 80-page illustrated book, published for Architects, Engineers and Contractors. It will give you concisely all the facts you want to have on file regarding Self-Sentering.

# The Lilley & Thurston Co.

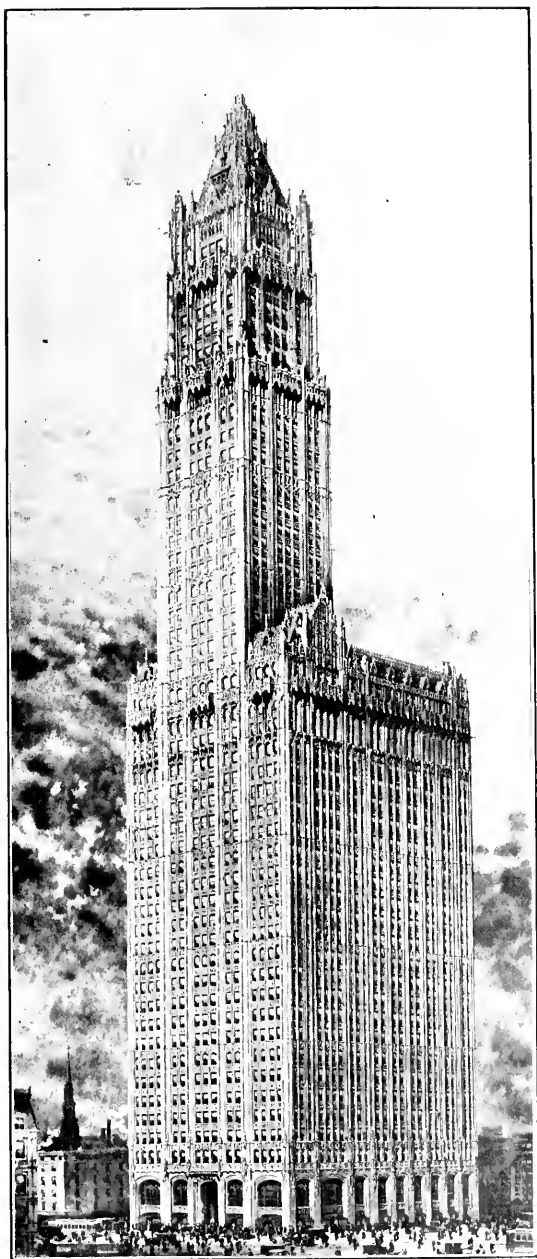
RIALTO BUILDING,

SAN FRANCISCO



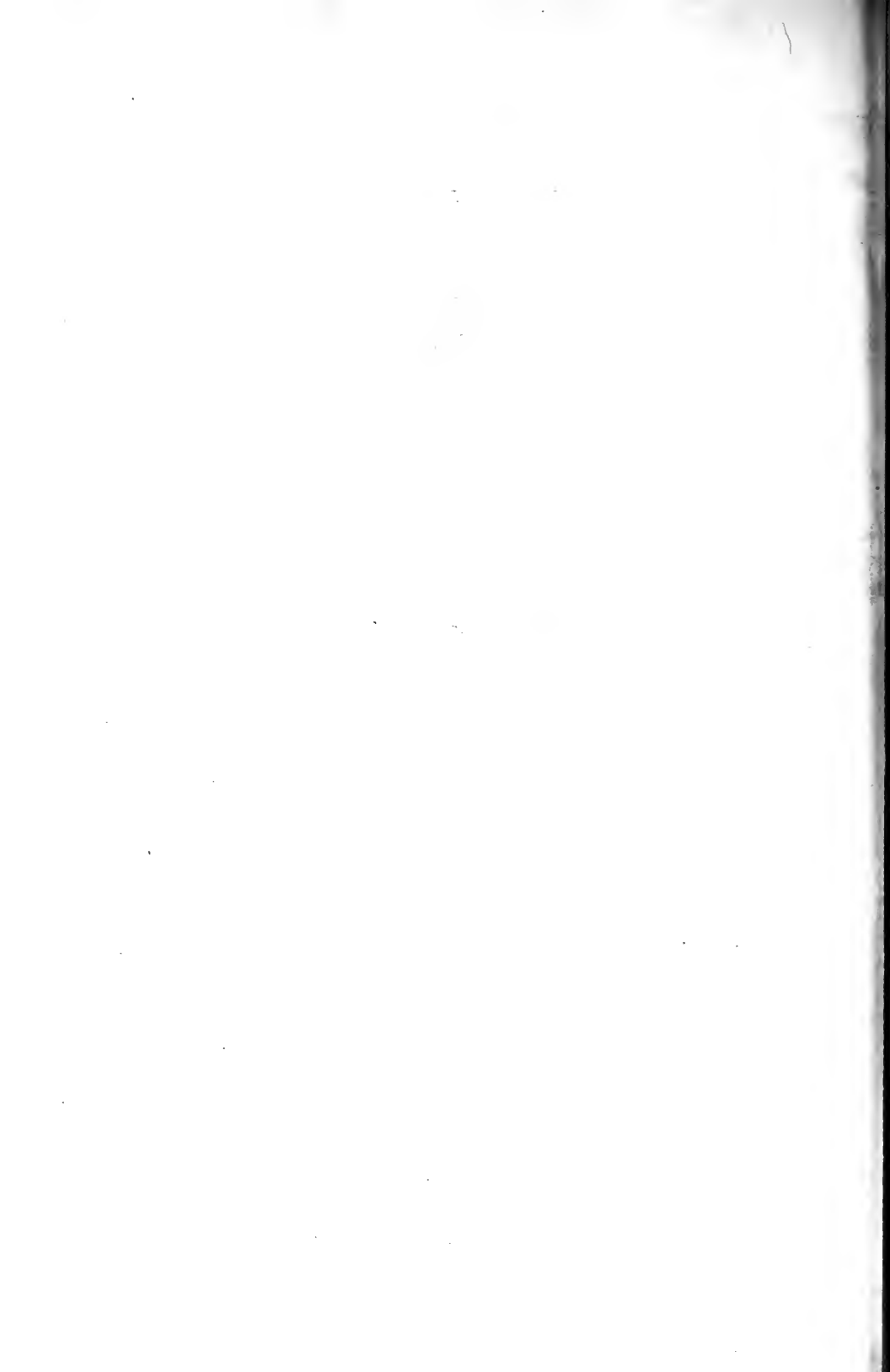


BUILDING FOR  
JOHN D. SPRECKELS, JR.  
COR. 4TH & MARKET STREETS.  
REID, BROS. ARCHT. & ENGRS.



WOOLWORTH BUILDING  
New York City

Cass Gilbert, Architect  
New York



Send for sample copies  
The  
"Daily Pacific Builder."

Issued Daily, \$1.00 Per Month.

"Building and  
Industrial News"

Issued Weekly, \$3.00 Per Year.

The  
L. A. Larsen Construction  
Reports.

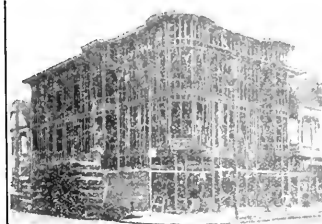
Issued Daily. Terms on application.

560 Mission St. San Francisco

# Frank Neidick

Carpenter and Builder

Phone Mission 5126



2669A Howard St., Bet. 22 nd and 23rd

San Francisco

As a carpenter and builder, Mr. Neidick has had twenty-two years of experience, during which time he has mastered the business in all its details and has established an excellent reputation for the high character of his work. This statement is proven by the fact that he has built fifty-six flats for one man all of which were erected in the most satisfactory manner. Not only is the work of Mr. Neidick of the highest standard, but his business relations with the public are characterized by the strictest integrity. Mr. Neidick has brought to a successful issue many contracts throughout this city, which stand as a testifying demonstration for his knowledge and ability in his line of business. He is also a prominent stockholder of the General Contractors' Association.

1156	Koib .....	Sutton	500
1157	Am Marble .....	Owner	450
1158	Edwards .....	Edwards	500
1159	Van Bergen .....	Johnson	1138
1160	Jakob .....	Bateman	625
1161	Goeggel .....	Rankin	5800
1162	Ralsch Impt .....	Ralsch	1000
1163	Clogg .....	Miller	100
1164	Urban .....	Urban	4600
1165	Kittle .....	Drew	500
1166	Brandenstein .....	Pagan	1000
1167	Brandenstein .....	Pagan	1000
1168	Wo Chong .....	Saioan	500
1169	Roberts .....	Behnm	1000
1170	Contl Bldg .....	Wilson	500
1171	Moynihan .....	Owner	500
1172	Heimholz .....	Owner	1000
1173	Bjorkman .....	Owner	1800
1174	Southern Pacific .....	Owner	3500
1175	Doe .....	Cal Concrete	1077
1176	Cath Archb .....	McLaughlin	14160
1177	Same .....	Fennell	1422
1178	Wilson .....	Brittain	1370
1179	Frankhauser .....	Berger	7290
1180	Abrams .....	Lemons	1700
1181	Barrett .....	Bartlett	2965
1182	Hecht .....	Lindgren	83200
1183	Olsen .....	Patterson	600
1184	Mehan .....	Segerson	450
1185	Conner .....	Thunberg	800
1186	Binning .....	Craemer	1000
1187	Dairly Del .....	Wolf	1000
1188	Bender .....	Bender	2900
1189	Cath Archb .....	Butcher	13400
1190	Pord .....	American E E	5772
1191	Naphataly .....	Vezina	21945

(1084) W SIXTEENTH AVE 175 S  
Clement. Two-story and basement  
frame residence.

Owner.....F. Nelson, 30 Presidio Ter-  
race, San Francisco.

Architect...None.  
Day's work. COST, \$2500

(1085) S WEST CLAY 120 W 22nd Ave.  
Two-story and basement and attic  
frame residence.

Owner.....S. A. Born, 66 Market, S. F.  
Architect...B. C. Balles, 660 Market,  
San Francisco.

Contractor...S. A. Born Bldg. Co., 660  
Market, San Francisco.

COST, \$7000

(1086) S UNION 127-6 W Taylor. Two  
story and basement frame (2) flats.

Owner.....L. A. Giusti, 732 Mont-  
gomery, San Francisco.

Architect...None.  
Day's work. COST, \$6400

(1087) W NINTH AVE 75 N Ortega.  
One-story and basement frame resi-  
dence.

Owner.....William G. Zupar, 1095  
Mission, San Francisco.

Architect...None.  
Contractor...Zupar & Crandall, 1095  
Mission, San Francisco.

COST, \$3500

(1088) SE SEVENTEENTH AVE AND  
Clement. Two-story frame (2) stores  
and (2) flats.

Owner.....B. J. Hooper, 450 12th Ave.  
San Francisco.

Architect...None.  
Day's work. COST, \$4400

(1089) NW COURTLAND AVE AND  
Prospect. Two-story and basement  
frame store and two flats.

Owner.....S. Larsen, 37 Courtland  
Ave., San Francisco.

Architect...None.  
Day's work. COST, \$3900

(1090) E TENTH AVE 155 S Cabrillo.  
Two-story and basement frame resi-  
dence.

Owner.....F. Nelson, 30 Presidio Ter-  
race, San Francisco.

Architect...None.  
Day's work. COST, \$2500

(1092) E EIGHTH AVE 100 S Lincoln  
way S 25x E 120. All work for two-  
story frame flats.

Owner.....C. T. Reese, 1501 12th Ave.,  
San Francisco.

Architect...Plans by Contractor.

Contractor...Jno. V. Stiefel, 633 Anza,  
San Francisco.

Filed Mar. 24, '13. Dated Mar. 19, '13.

Frame up .....\$1349

Brown coated .....1349

Completed .....1349

Usual 35 days.....1350

TOTAL COST, \$5397

Bond, \$1350. Sureties, Thos. Moore and  
Phillip Boien. Limit, 90 days after Mar.  
24. Forfeit, none. Plans and specifica-  
tions filed.

(1092) E BOUTWELL 280-60 N Silver  
Ave N 25x E 100. Cement, carpenter,  
plaster, painting, plumbing, tinning  
and mill work for one-story and bas-  
ement frame cottage.

Owner.....Herman A. and Lena Mast,  
215 28th, San Francisco.

Designer...Stevenson & Gowan.

Contractor...Stevenson & Gowan, 135  
Girard, San Francisco.

Filed Mar. 21, '13. Dated Mar. 22, '13.

Frame up .....\$312 50

Brown coated .....312 50

Completed .....312 50

Usual 35 days.....312 50

TOTAL COST, \$1250 00

Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(1093) S W PACIFIC AND AUBURN  
All work for two-story frame (6)  
flats.

Owner.....Cecilia Compodonico.

Designer...V. J. Solari, 1420 Taylor,  
San Francisco.

Contracted Paul Demartini, 451 Columbus Ave., S. F.  
 Filed Mar. 21, '13. Dated Mar. 18, '13.  
 Frame up and roof completed...\$2000  
 Brown coated ..... 2000  
 Accepted ..... 2000  
 Usual 35 days ..... 2000  
**TOTAL COST, \$8000**  
 Bond, \$1000. Sureties, G. B. Cordano and L. Demartini. Limit, 90 days. For-

(1091) E CAPITOL 100 S Farrallones. One-story frame residence.  
 Owner.....J. Lobaica, 374 Capitol, San Francisco.  
 Architect...None.  
 Contractor...A. J. Crawford, 131 Farrallones, San Francisco.  
**COST, \$500**

(1095) E SANCHEZ 105 N Duncan. One-story and basement frame dwlg.  
 Owner.....S. Lambert, 44 Summer, San Francisco.  
 Architect...None.  
 Contractor...Wm. Kie-man, 155 Page, San Francisco.  
**COST, \$1000**

(1096) NO. 628 FIFTH AVE. Add 2 rooms, concrete foundation and alter.  
 Owner.....Theo. Wetzel, Premises.  
 Architect...None.  
 Contractor...Disston & Hatfield, 322 Parnassus Ave., S. F.  
**COST, \$650**

(1097) W HEARST 225 E Edna. One-story and basement frame dwelling.  
 Owner.....V. Giovannetti, 615 Bosworth, San Francisco.  
 Architect...None.  
 Day's work. **COST, \$600**

(1098) NOS. 255-255 1/2 CLINTON PARK. Remove and build new porch and stairs.  
 Owner.....Mrs. T. Lewis, — Bryant, San Francisco.  
 Architect...None.  
 Contractor...J. F. Nielsen, 2350 Bryant, San Francisco.  
**COST, \$500**

(1099) W THIRTY-THIRD AVE 225 N Vincent. One-story and basement frame dwelling.  
 Owner.....H. Palmer, 864 Ellis, S. F.  
 Architect...None.  
 Contractor...Fred Hanley, 5th and Bryant, San Francisco.  
**COST, \$500**

(1100) NO. 391 PARIS. Add one and one-half-story frame to dwelling.  
 Owner.....M. Guglielmetti, Premises.  
 Architect...None.  
 Day's work. **COST, \$600**

(1101) W FRONT 84 N Market. Erect one eggshell floor.  
 Owner.....Mrs. A. B. Spreckels.  
 Architect...G. A. Applegarth, 1800 Call Bldg., San Francisco.  
 Contractor...J. W. Carr, 150 Jessie, San Francisco.  
**COST, \$650**

(1102) NW INGERSOLL & INGALS. One-story and basement frame dwlg.  
 Owner.....Richard O'Brien, 222 Ingersoll, San Francisco.  
 Architect...None.  
 Day's work. **COST, \$500**

(1103) N DUNFAN 81-2 E Noe. One-story frame residence.

Owner...Frank Olson, 427 Duncan, San Francisco.  
 Architect...None.  
 Day's work. **COST, \$1200**

(1104) NO. 308 LAUREL. Repair and alter residence.  
 Owner.....Mrs. W. H. Mills, Premises.  
 Architect...None.  
 Contractor...T. J. Donovan, 1477 6th Ave., San Francisco.  
**COST, \$1000**

(1105) SW FOURTH AND BLOXUME. Ventilate hotel.  
 Owner.....A. T. McQuaide.  
 Architect...None.  
 Contractor...D. J. and T. Sullivan, 1942 Polson, San Francisco.  
**COST, \$400**

(1106) E SAN BRUNO 150 N 19th. One-story and basement frame residence.  
 Owner.....C. Cavaglieri, 593 Potrero Ave., San Francisco.  
 Architect...O. E. Evans, 2367 Mission, San Francisco.  
 Day's work. **COST, \$1250**

(1107) E SAN BRUNO 125 N 19th. One-story and basement frame residence.  
 Owner.....C. Cavaglieri, 593 Potrero Ave., San Francisco.  
 Architect...O. E. Evans, 2367 Mission, San Francisco.  
 Day's work. **COST, \$1250**

(1108) E SAN BRUNO 100 N 19th. One-story and basement frame residence.  
 Owner.....C. Cavaglieri, 593 Potrero Ave., San Francisco.  
 Architect...O. E. Evans, 2367 Mission, San Francisco.  
 Day's work. **COST, \$1250**

(1109) W CROWN TERRACE 211 S Clarendon. Two-story and basement frame residence.  
 Owner.....L. B. Edwards and J. B. Brewster, Mills Bldg., S. F.  
 Architect...None.  
 Day's work. **COST, \$3600**

(1110) W CROWN TERRACE 236 S Clarendon. Two-story and basement frame residence.  
 Owner.....L. B. Edwards and J. B. Brewster, Mills Bldg., S. F.  
 Architect...None.  
 Day's work. **COST, \$3000**

(1111) W CROWN TERRACE 261 S Clarendon. Two-story and basement frame residence.  
 Owner...L. B. Edwards and J. B. Brewster, Mills Bldg., S. F.  
 Architect...None.  
 Day's work. **COST, \$3600**

(1112) W FOURTEENTH AVE 75 N Clement. Two-story and basement frame residence.  
 Owner.....Conservative Bldg. & Invest Co., 68 Post, San Francisco.  
 Architect...None.  
 Day's work. **COST, \$4500**

(1113) W FOURTEENTH AVE 100 N Clement. Two-story and basement frame residence.  
 Owner.....Conservative Bldg. & Invest Co., 68 Post, San Francisco.  
 Architect...None.  
 Day's work. **COST, \$4500**

(1114) W FOURTEENTH AVE 50 N Clement. Two-story and basement frame residence.  
 Owner.....Conservative Bldg. & Invest Co., 68 Post, San Francisco.  
 Architect...None.  
 Day's work. **COST, \$4500**

(1115) NW VAN NESS AVE AND OAK W 137-6 N 80 W 21 N 40 E 137-6 S 120. Furniture, carpets, linoleum, shades, draperies, or curtains, stage curtain and canopy Eastern Star, etc. for building.

Owner.....Masonic Temple Association of California.  
 Architect...Bliss & Faville, Balboa Bldg., San Francisco.  
 Contractor...Beach-Robinson Co., 424 Post, San Francisco.

Filed Mar. 25, '13. Dated Mar. 1, '13.  
 Payments on last of each month of ..... 75%  
 Usual 35 days, 25% ..... \$6392.01  
**TOTAL COST, \$25,568.05**  
 Bond, \$12,784. Surety, Fidelity & Deposit Co. of Maryland. Limit, Aug. 1, 1913. Forfeit, none. Plans and specifications filed.

(1116) N O'FARRELL 80 W Devisadero W 95 N 137-6 E 150 S 25 E 25 E 20 S 87. Electric wiring for alterations and additions for two and three story brick building.

Owner.....The Young & Swain Baking Co., 1433 California, S. F.  
 Architect...Ross & Buggen, 310 California, San Francisco.  
 Contractor...Halto Elec. Company.

Filed Mar. 25, '13. Dated Mar. 20, '13.  
 Payments on 1st and 15th of each month of ..... 75%  
 Usual 35 days, balance..... 25%  
**TOTAL COST, \$2746.40**  
 Bond, \$1375. Surety, American Surety Co. of New York. Limit, none. Forfeit, \$10. Plans and specifications filed.

(1117) NW VAN NESS AVE AND OAK. Painting furniture, supplying arm chairs for building.

Owner.....Masonic Temple Association of California.  
 Architect...Bliss & Faville, Balboa Bldg., San Francisco.  
 Contractor...Furniture Shop (Jno. Zelle) 1717 California, S. F.

Filed Mar. 25, '13. Dated Mar. 20, '13.  
 Payments on 1st of each month of ..... 75%  
 36 days after ..... 25%  
**TOTAL COST, \$21,200**  
 Bond, \$10,600. Surety, Globe Indemnity Co. Limit, Aug. 1, 1913. Forfeit, \$20. Plans and specifications filed.

(1118) SW NATOMA AND FIFTH 75 on Natoma and 55 on 5th. All work except plumbing and electric wiring for one-story brick warehouse.

Owner...Boyd Investment Co., 224 Powell, San Francisco.  
 Agents...Ashton & Gardiner.  
 Contractor...Sydney Watson and A. W. Bryant, 180 Jessie, S. F.

Filed Mar. 25, '13. Dated Mar. 13, '13.  
 Work done, etc., each week..... 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$4553**

Bond, none. Limit, 20 days. Forfeit, plans and specifications, none.

(1119) SW CLAY AND FILLMORE E 60-8 1/2 W 118-9 N 60-8 1/2 W 118-9. All work except electrical work and grading for one-story building (store and nickelodeon.)



Owner.....Mutual Amusement & Investment Co. 618 Broadway, San Francisco.  
 Architect...A. F. & O. M. Rousseau, 441 Monadnock Bldg., S. F.  
 Contractor...L. A. Rose, 631 29th, S. F.  
 Filed Mar. 25, '12. Dated Mar. 24, '12.  
 Frame up and roof on.....\$2460  
 Brown coated.....2000  
 Completed and accepted.....2250  
 Usual 35 days.....2250  
 TOTAL COST, \$8920  
 Bond, \$4460. Surety, Massachusetts Bonding & Insurance Co. Limit, 65 days after grading done. Forfeit, none. Plans and specifications filed.

(1120) NW MONTGOMERY & POST. Alterations of bank fixtures in First National Bank Building.  
 Owner.....First Federal Trust Co.  
 Architect...Willis Polk & Co., Merchants' Exchange Bldg., San Francisco.

Contractor...Rudgear-Merle Co., Bay & Stockton, San Francisco.  
 Filed Mar. 25, '12. Dated Mar. 19, '12.  
 On 1st of each month.....75%  
 Usual 35 days.....25%  
 TOTAL COST, \$2150  
 Bond, \$1100. Sureties, A. E. and R. A. Shaboro. Limit, 1 month from May 1, 1912. Forfeit, \$10. Plans and specifications filed.

(1121) E SAN GABRIEL 207 S Santa Rosa. One-story and basement frame dwelling.  
 Owner.....Lyman T. Fuller, 111 Liberty, San Francisco.  
 Architect...None.  
 Contractor...N. F. Nilsson, 355 Cole-ridge, San Francisco.  
 COST, \$1750

(1122) E SAN GABRIEL 237 S Santa Rosa. One-story and basement frame dwelling.  
 Owner.....Lyman T. Fuller, 111 Liberty, San Francisco.  
 Architect...None.  
 Contractor...N. F. Nilsson, 355 Cole-ridge, San Francisco.  
 COST, \$1750

(1123) N DAY 205 W Sanchez. One-story and basement frame dwlg.  
 Owner.....Edw. Christen, 2771 Howard, San Francisco.  
 Architect...None.  
 Contractor...E. F. Tommitz, 22 Caine Ave., San Francisco.  
 COST, \$1850

(1124) S GREEN 47 E Kearny. Three story and basement frame flats.  
 Owner.....F. Errico, 331 Green, S. F.  
 Architect...J. J. Devenenzi, 1069 Union, San Francisco.

Contractor...Devenenzi Bros. & Co., 1069 Union, San Francisco.  
 COST, \$6000  
 (1125) W ELEVENTH AVE 150 N Noriega. Two-story and basement frame residence.  
 Owner.....Thomas L. Mathisen, 1181 Treat Ave., San Francisco.  
 Architect...None.  
 Contractor...A. Bjoraa, Oakland.  
 COST, \$2500

(1126) S CLEMENT 100 W First Ave. Raise cottage and add store.  
 Owner.....Henry Dunkel, 11 Clement, San Francisco.  
 Architect...None.  
 Contractor...Willis L. Gott, 229 11th Ave., San Francisco.  
 COST, \$1825

(1127) NO. 1210 STANYAN. Raise cottage and add one story under same.  
 Owner.....Jas. Michael, Premises.  
 Architect...None.  
 Contractor...Callaghan Bros., 200 Clay-ton, San Francisco.  
 COST, \$2000

(1128) SW PACIFIC AND AUBURN. Three-story and basement frame 161 flats.  
 Owner.....C. Campodonico, 855 Broadway, San Francisco.  
 Architect...Victor J. Solan, 1420 Tay-lor, San Francisco.  
 Day's work.....COST, \$8000

(1129) N MATEO 25 W Chenery. One and one-half-story and basement frame dwelling.  
 Owner.....L. Ferreiros, 3289 Mission, San Francisco.  
 Architect...None.  
 Contractor...Louis J. Roberts, 92 Ramona, San Francisco.  
 COST, \$1400

(1130) SE TWENTY-FIRST & VIEW. One-story and basement frame dwlg.  
 Owner.....Marie Ohlsen, 2869 Harrison, San Francisco.  
 Architect...A. H. Neuendorff, 1217 Utah, San Francisco.  
 Contractor...H. J. Ohlsen, 2869 Harrison, San Francisco.  
 COST, \$1000

(1131) S LOMBARD 106 E Baker. Two story and basement frame flats.  
 Owner.....Mrs. H. K. Tiemroth, 2675 Lombard, San Francisco.  
 Architect...None.  
 Contractor...C. Forsyth.  
 COST, \$1500

(1132) S GREENWICH 37 W Kearny. Two-story and basement frame (4) flats.  
 Owner.....P. Bergna, 944 Broadway, San Francisco.  
 Architect...Paul F. DeMartini, 451 Columbus Ave., S. F.  
 Contractor...J. Martinelli, 1122 Mont-gomery, San Francisco.  
 COST, \$5360

(1133) N TELEGRAPH 171-104½ E Grant Ave. Raise, add basement and one-story frame.  
 Owner.....A. Vannucci, 492 Broad-way, San Francisco.  
 Architect...None.  
 Contractor...Farnocchi Petri & Co., 297 Chestnut, San Francisco.  
 COST, \$1850

(1134) NO. 25 SIXTH. Electric sign.  
 Owner.....Lesser Bros., Premises.  
 Architect...None.  
 Contractor...Moise-Klinkner Co., 1212 Market, San Francisco.  
 COST, \$700

(1135) NO. 20 MONTGOMERY. Move elevator from present location to front of building; repair and alter building.  
 Owner.....G. H. Umben & Co., Prem.  
 Architect...None.  
 Contractor...Peter Svenson, 1297 Church, San Francisco.  
 COST, \$2500

(1136) E COMMONWEALTH AVE bet. California and Euclid Ave. Grading, foundations, carpenter, brick, lathing plastering, electric work and paint-

ing, for two boys' brick and frame dwelling.

Owner.....Lee Koon, 111 Sansome, San Francisco.  
 Architect...John D. Hatch, Hamblitt Bank Bldg., S. F.  
 Contractor...M. Fisher, California-States Bldg., San Francisco.  
 Filed Mar. 26, '12. Dated Mar. 25, '12.  
 House rough plastered.....\$1250  
 Completed and accepted.....1100  
 Usual 35 days.....2000  
 TOTAL COST, \$11,450  
 Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1137) S GEARY 81½ W Third Ave. One-story frame feed barn.  
 Owner.....A. Ginochio & Son, 2915 Geary, San Francisco.  
 Architect...J. Chas. Pinger, 811 Crocker Bldg., S. F.  
 Day's work.....COST, \$1500

(1138) S BUSH 141-6 W Taylor. Three story and basement Class "C" (7) flats.  
 Owner.....J. G. Kincannon, 1676 Ful-ton, San Francisco.  
 Architect...None.  
 Day's work.....COST, \$12,500

(1139) W SCOTT 40 N Turk. Repair fire damage.  
 Owner.....Mrs. Ida Strauss, Arguello Boulevard.  
 Architect...None.  
 Contractor...Monson Bros., 1907 Bryant, San Francisco.  
 COST, \$600

(1140) W SUSSEX 200 W Swiss. One-story and basement frame dwelling.  
 Owner.....Fred Warden, 149 Paris, San Francisco.  
 Architect...None.  
 Day's work.....COST, \$1400

(1141) NO. 250 KEARNY. Move sign.  
 Owner.....Stanford Hotel Co., Prem.  
 Architect...None.  
 Contractor...Novelty Elec. Sign Co., 165 Eddy, San Francisco.  
 COST, \$500

(1142) NO. 619 BANKS. Raise dwell-ing, repair and alter.  
 Owner.....Mrs. M. Mistel, Premises.  
 Architect...None.  
 Contractor...Geo. T. Wood, 203 Ogden Ave., San Francisco.  
 COST, \$500

(1143) S FOLSOM 100 W Fifth. Sink shaft.  
 Owner.....J. Baer, Care Architect.  
 Architect...Henry Jacobs, 110 Sutter, San Francisco.  
 Day's work.....COST, \$750

(1144) NW PACIFIC AND TAYLOR. Three-story and basement frame stores and flats.  
 Owner.....Edward McKeever, 28 John, San Francisco.  
 Architect...Paul DeMartini, 451 Columbus Ave., San Francisco.  
 Day's work.....COST, \$5500

(1145) NOS 1837 TO 1847 OAK. Altera-tions and repairs to flats; altering 6 flats into 12 flats.  
 Owner.....Robert Wienke, 1655 Oak, San Francisco.  
 Architect...L. V. Weismann & Son, Pacific Bldg., S. F.  
 Contractor...C. E. McMullin & Co., 524 Cole, San Francisco.  
 COST, \$15,000

(1146) SW TWENTY-FIRST & HARRISON. Painting for five-story and basement Class "E" factory building. Owner.....The Ford Motor Co., 1100 Van Ness Ave. by The Clinton Fireproof Co., Mutual Bank Bldg., S. F. Architect...John Graham, 100 Van Ness Ave., San Francisco. Contractor...B. F. Woodall, 1248 Stanyan, San Francisco. Filed Mar. 26, '13. Dated Mar. 19, '13. On 15th of each month..... 75% Usual 35 days..... 25% TOTAL COST, \$4400 Bond, \$2200. Surety, Southwestern Surety Ins. Co. Limit, as fast as required. Forfeit, none. Plans and specifications, none.

(1147) S TWENTY-THIRD 75 W York W 25 S 104 E 36 N 55-6 W 11 N 48-6. Alterations and additions to two two-story frame buildings. Owner.....Ferro Bros., 2813 23rd, San Francisco. Architect...Chas. Fantoni, 916 Kearny, San Francisco. Contractor...A. De Benedetti and G. Cuneo. Filed Mar. 26, '13. Dated Mar. 25, '13. Steel and iron work in place all alterations done and roof on new part.....\$525 Brown coated..... 525 Completed and accepted..... 525 Usual 35 days..... 525 TOTAL COST, \$2100 Bond, \$1050. Sureties, P. Risetto and N. Capurro. Limit, 40 days after Mar. 27. Forfeit, \$5. Plans and specifications filed.

(1148) STRIP LAND 15 FT. WIDE on NE Line Lot 11 and strip 15 ft. wide on SW line Lot 19 B'K "B" Mission Terrace described as SE San Gabriel Ave 177.83 NE Santa Rosa Ave NE 30.11xSE 125.45. All work for one-story 5-room and bath frame building. Owner.....Frances C. Fuller, wife of Lyman T., 111 Liberty, S. F. Architect...None. Contractor...N. F. Nilsson, 355 Cole-ride Ave., San Francisco. Filed Mar. 26, '13. Dated Mar. 7, '13. Owner agrees to leave with Baldwin & Howell \$2250, and contractor to draw upon said sum during construction of building; \$250 to remain with Baldwin & Howell until 30 days after..... TOTAL COST, \$2250 Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1149) E TWENTY-SIXTH AVE 250 N Anza N 50xS 130 OL 250. All work except gas and electric fixtures for two one and one-half-story frame buildings with garage. Owner.....John Gray, 447 Broderick, San Francisco. Architect...None. Contractor...Leigh & Schulte, 320 8th Ave., San Francisco. Filed Mar. 26, '13. Dated Mar. —, '13. Walls up and roof on.....\$925 Brown coated..... 925 Completed..... 925 Usual 35 days..... 925 TOTAL COST, \$3700 Bond, none. Limit, 20 days. Forfeit, none. Plans and specifications filed.

(1150) W DIAMOND 210 S 22nd. One and one-half-story and basement frame residence. Owner.....J. S. Purcell, 856 Presidio Ave., San Francisco. Architect...None. Day's work..... COST, \$1950

(1151) W DIAMOND 235 S 22nd. One and one-half-story and basement frame residence. Owner.....J. S. Purcell, 856 Presidio Ave., San Francisco. Architect...None. Day's work..... COST, \$1950

(1152) NE GOUGH AND FULTON. Concrete floor. Owner.....Brandenstein & Fagan, 618 Gough, San Francisco. Architect...J. C. Flugger, Crocker Bldg., San Francisco. Day's work..... COST, \$2000

(1153) S ARMY 76-4½ E Diamond. One and one-half-story and basement frame dwelling. Owner.....A. Anderson, 4000 22d, S. F. Architect...None. Day's work..... COST, \$1700

(1154) N ROLPH 75 W Athens. One-story and basement frame residence. Owner.....W. M. Coffman, 827 Baker, San Francisco. Architect...A. P. Allen, Amazon Tract, San Francisco. Day's work..... COST, \$1600

(1155) NO. 1808 UNION. New front and repair saloon. Owner.....E. Franchini, Premises. Architect...None. Contractor...B. Ratto, 3125 Steiner, San Francisco. COST, \$400

(1156) SW PINE & LEAVENWORTH. Install heating pipes. Owner.....C. Kulb, St. Dunstan Apts., San Francisco. Architect...None. Contractor...John G. Sutton Co., 243 Minna, San Francisco. COST, \$500

(1157) NO. 59 COLUMBIA SQUARE. One-story frame store room. Owner.....American Marble & Mosaic Co., Premises. Architect...None. Day's work..... COST, \$150

(1158) NO. 1227 FORTY-SECOND AVE. Repair and alter residence. Owner.....A. F. Edwards, Premises. Architect...None. Day's work..... COST, \$500

(1159) N GREEN 100-6 W Scott W 37-5½ N 137-6 E 30-5½ S 37-6 E 7 S 100 WA 459. Alterations and additions except electric wiring light fixtures, automobile runway and drive, plumbing, drainage, painting and tinning for dwelling. Owner.....Jno. W. Van Bergen, 449 Battery, San Francisco. Architect...Nathaniel Blaisdel, 255 California, San Francisco. Contractor...J. Harold Johnson. Filed Mar. 27, '13. Dated Mar. 25, '13. Alterations ready for plaster.....\$426 75 Completed and accepted..... 426 75 Usual 35 days..... 281 50 TOTAL COST, \$1134 00 Bond, \$569. Surety, A. L. Bowley. Limit 30 days. Forfeit, \$10. Plans and specifications filed.

(1160) NO. 3741 TWENTY-SIXTH. All work for additions and alterations to frame building. Owner.....Josef Jakob. Architect...None. Contractor...M. C. Bateman. Filed Mar. 27, '13. Dated Mar. 22, '13. Payments every Saturday of..... 75% On completion..... Balance TOTAL COST, \$625 Bond, limit, forfeit, none. Plans and specifications filed.

(1161) E VAN NESS AVE 60 N Turk N 30 E 100 S 22 W 4 S 8 W 96. All work for one-story and basement Class "C" brick building. Owner.....Wm. Goeggel, 1328 Hyde, San Francisco. Architect...Herman Barth, 12 Geary, San Francisco. Contractor...C. D. Rankin, 724 Gough, San Francisco. Filed Mar. 27, '13. Dated Mar. 26, '13. 1st story joists in place.....\$1500 Brick work completed, roof trusses on and sheathed..... 1700 Completed and accepted..... 1150 Usual 35 days..... 1450 TOTAL COST, \$5800 Bond, \$2900. Surety, Fidelity & Deposit Co. of Maryland. Limit, 42 days. Forfeit, \$10. Plans and specifications filed.

(1162) W YORK 200 N 16th. Construct asphaltum plant. Owner.....Kaisch Improvement Co., Crocker Bldg., S. F. Architect...None. Day's work..... COST, \$1000

(1163) N LYELL 75 W Springdale. One-story and basement frame dwlg. Owner.....Peter Clogg, Premises. Architect...None. Contractor...John Miller, 82 Rotieck, San Francisco. COST, \$1000

(1164) NE DE SOTA & HOLLOWAY. Two-story and basement frame residence. Owner.....Urban Realty Imp. Co., 903 Phelan Bldg., S. F. Architect...None. Day's work..... COST, \$4000

(1165) NW CALIFORNIA & FRONT. Alter walls in engine room. Owner.....Martha Kittie, 2525 Steiner San Francisco. Architect...None. Contractor...Grimes & Drew, 116 Battery, San Francisco. COST, \$500

(1166) SE ASH AVE AND GOUGH. Install concrete drains and area walls. Owner.....Brandenstein & Fagan, Premises. Architect...J. C. Flugger, Crocker Bldg San Francisco. Day's work..... COST, \$1000

(1167) NE FULTON AND GOUGH. Reconstruct present building. Owner.....Brandenstein & Fagan Ash Ave and Gough, S. F. Architect...J. C. Flugger, Crocker Bldg San Francisco. Day's work..... COST, \$1000

(1168) NO. 2366 MISSION. Alter front and add one room. Owner.....Wo Chong & Co., Prem. Architect...None.

Contractor, L. Salomon, 1303 Ellis, San Francisco.

COST, \$500

(1169) NO. 2200 OCEAN BOULEVARD. Extend saloon and restaurant. Owner, M. Roberts, Premises. Architect, None.

Contractor, J. Behn & Co., 139 Oak, San Francisco.

COST, \$1000

(1170) NO. 240 HEARST AVE. Concrete foundation and new steps.

Owner, Continental Bldg. & Loan, Merchants' Bank Bldg., San Francisco.

Architect, None.

Contractor, J. L. Wilson, 1920 Post, San Francisco.

COST, \$500

(1171) SE BEALE & MISSION. Erect brick wall.

Owner, T. J. Moynihan, 401 Folsom, San Francisco.

Architect, None.

Day's work.

COST, \$500

(1172) E BOWDAM 81 N Sillman. One-story and basement frame dwlg.

Owner, Henry Helmholtz, 19 Bowdham, San Francisco.

Architect, None.

Day's work.

COST, \$1000

(1173) S MIGUEL 25 E Laidley. One-story and basement frame dwelling.

Owner, John Bjorkman, 4077 23rd, San Francisco.

Architect, None.

Day's work.

COST, \$1800

(1174) NE KENTUCKY AND SOUTH. One-story frame lumber mill.

Owner, Southern Pacific Co., 1088 Flood Bldg., S. F.

Architect, None.

Day's work.

COST, \$3500

(1175) SW MARKET AND NINTH. Concrete retaining wall.

Owner, Eleanor H. and Marguerite Doe.

Architect, Ralph Warner Hart, Humboldt Bank Bldg., S. F.

Contractor, California Concrete Co., Nevada Bank Bldg., S. F.

Filed Mar. 28, '13. Dated Mar. 28, '13.

Completion of contract, \$807.50

Usual 35 days, 270.00

TOTAL COST, \$1077.50

Bond, none. Limit, 50 days from filing.

Forfeit, \$5. Plans and specifications filed.

(1176) NW BUSH AND CHATHAM PL. W 84-N 137-E E 87-S 137-E. Carpenter, concrete, plastering work for building for Notre Dame des Victoires Church.

Owner, Roman Catholic Archbishop of San Francisco.

Architect, P. Broucho, 526 Bush, San Francisco.

Contractor, Jas. L. McLaughlin, 211 Kearny, San Francisco.

Filed Mar. 28, '13. Dated Mar. 26, '13.

Payments on 1st of each month, 75.

Usual 35 days, 250.

TOTAL COST, \$14,160

Bond, \$7080. Sureties, Thos. O'Day and Jno. G. Little, Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1177) BRICK TERRA COTTA LABOR and materials on above.

Contractor, Jas. S. Fennell, 155 Stevenson, San Francisco.

Filed Mar. 28, '13. Dated Mar. 28, '13.

Payments same as above.

TOTAL COST, \$7422

Bond, \$2711. Sureties, J. W. Smith and Thos. J. Campbell, Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1178) E MASON 137-6 N O'Farrell N 32-6 E 137-6 S 50-108; W 60 th 13-14 th 77-6 to beg. Finish hardware for reinforced concrete building.

Owner, Fredk. A. and Albert J. Wilson, exirs Estate Wm. F. Wilson, dec'd.

Architect, Macdonald & Applegarth, Call Bldg., San Francisco.

Contractor, Brittain & Co., Market nr Mason, San Francisco.

Filed Mar. 28, '13. Dated Mar. 10, '13.

Payments on 1st of each month, 75.

Usual 35 days, 250.

TOTAL COST, \$1374

Bond, none. Limit, as fast as possible. Forfeit, none. Specifications only filed.

(1179) N McALLISTER 164-9 W Van Ness Ave W 82-6XN 120 VA 77. All work for one-story Class "C" building (two stores).

Owner, Marie Fankhauser, 670 Fulton, San Francisco.

Architect, Lewis M. Gardner, Pichau Bldg., San Francisco.

Contractor, L. G. Bergren & Son, 209 Sanchez, San Francisco.

Filed Mar. 28, '13. Dated Mar. 12, '13.

Ceiling joists up, \$911.25

Roof on, 911.25

Plastered, 1823.50

Completed, 1823.50

Usual 35 days, 1823.50

TOTAL COST, \$7296.00

Bond, \$3645. Sureties, R. A. Hixox and F. W. Matthal, Limit, 50 days. Forfeit, \$10. Plans and specifications filed.

(1180) SW SEVENTH 150 SE Folsom S 25XSW 80. All work except plumbing, electric work and painting for one-story brick building.

Owner, Louis Abrams.

Architect, None.

Contractor, Marvin G. Lemons, 1912 Howard, San Francisco.

Filed Mar. 28, '13. Dated Mar. 22, '13.

Brick walls 7 feet high, \$500

Completed, 775

Usual 35 days, 425

TOTAL COST, \$1700

Bond, \$850. Sureties, United States Fidelity & Guaranty Co. Limit, 30 days after April 1. Forfeit, none. Plans and specifications filed.

(1181) NO. 3230 JACKSON N side, bet presidio and Ave. and Walnut. All work for alterations and additions to two-story and basement and attic frame residence.

Owner, John J. Barrett.

Architect, Cunningham & Politeo, 1st National Bank Bldg., S. F.

Contractor, John M. Bartlett, Call Bldg., San Francisco.

Filed Mar. 28, '13. Dated Mar. 27, '13.

On 1st and 15th of each month, 75.

Usual 35 days, 250.

TOTAL COST, \$2905

Bond, \$1452.50. Surety, Southwestern Surety Ins. Co. Limit, 10 days. Forfeit \$3. Plans and specifications filed.

(1182) NW VAN NESS AVE & POST N 129XW 150. All work except plumbing, heating, wiring and painting for three-story Class "C" reinforced concrete building (Hecht's Business College and stores).

Owner, The Hecht Investment Co., Kohl Bldg., San Francisco.

Architect, Sylvain Schnaittacher, 1st National Bank Bldg., S. F.

Contractor, Lindgren Co., Monadnock Bldg., San Francisco.

Filed Mar. 28, '13. Dated Mar. 27, '13.

Payments on 1st of each month, 750.

Usual 35 days, 250.

TOTAL COST, \$2825

Bond, \$1412.50. Surety, Globe Indemnity Co. Limit, 15 days after March 20. Forfeit, \$50. Plans and specifications filed.

Owner, The Hecht Investment Co., Kohl Bldg., San Francisco.

Architect, Sylvain Schnaittacher, 1st National Bank Bldg., S. F.

Contractor, Lindgren Co., Monadnock Bldg., San Francisco.

Filed Mar. 28, '13. Dated Mar. 27, '13.

Payments on 1st of each month, 750.

Usual 35 days, 250.

TOTAL COST, \$2825

Bond, \$1412.50. Surety, Globe Indemnity Co. Limit, 15 days after March 20. Forfeit, \$50. Plans and specifications filed.

(1183) NO. 30 SHARON. Repair residence.

Owner, Alex. Olsen, Premises.

Architect, None.

Contractor, Patterson & Persson, 42 Post, San Francisco.

Filed Mar. 28, '13. Dated Mar. 10, '13.

Payments on 1st of each month, 75.

Usual 35 days, 250.

TOTAL COST, \$600

Bond, none. Limit, as fast as possible. Forfeit, none. Specifications only filed.

(1184) NW FILLMORE & MOULTON. Alter front.

Owner, W. McLean, Premises.

Architect, None.

Contractor, Seguros Bros., San Francisco.

Filed Mar. 28, '13. Dated Mar. 10, '13.

Payments on 1st of each month, 75.

Usual 35 days, 250.

TOTAL COST, \$150

Bond, none. Limit, as fast as possible. Forfeit, none. Specifications only filed.

(1185) E FIFTH AVE 200 S. Alter and add to residence.

Owner, J. L. Conner, 578 19th Ave., San Francisco.

Architect, None.

Contractor, G. T. Hunter, 21 Ave., San Francisco.

Filed Mar. 28, '13. Dated Mar. 10, '13.

Payments on 1st of each month, 75.

Usual 35 days, 250.

TOTAL COST, \$800

Bond, none. Limit, as fast as possible. Forfeit, none. Specifications only filed.

(1186) N McALLISTER 109 W Van Ness Ave. Alter front and add measuring door.

Owner, A. M. Binding, 110 Jessie, San Francisco.

Architect, None.

Contractor, O. A. Clement, 10 Jessie, San Francisco.

Filed Mar. 28, '13. Dated Mar. 10, '13.

Payments on 1st of each month, 75.

Usual 35 days, 250.

TOTAL COST, \$1000

Bond, none. Limit, as fast as possible. Forfeit, none. Specifications only filed.

(1187) N NINETEENTH 100 S. Alter and add to residence.

Owner, Daily Delivery Co., Premises.

Architect, None.

Contractor, C. Wolf, 500 No. S. F.

Filed Mar. 28, '13. Dated Mar. 10, '13.

Payments on 1st of each month, 75.

Usual 35 days, 250.

TOTAL COST, \$1000

Bond, none. Limit, as fast as possible. Forfeit, none. Specifications only filed.

(1188) SW BRODERICK AND O'FARRELL. Three-story and basement frame (12) apartment.

Owner, Mrs. L. M. Penber, 374 Broderick, San Francisco.

Architect, C. M. Cook, 900 12th Bldg., S. F.

Contractor, L. G. Bergren & Son, 209 Sanchez, San Francisco.

Filed Mar. 28, '13. Dated Mar. 10, '13.

Payments on 1st of each month, 75.

Usual 35 days, 250.

TOTAL COST, \$72000

Bond, \$36000. Surety, United States Fidelity & Guaranty Co. Limit, 30 days after April 1. Forfeit, none. Plans and specifications filed.

(1189) SW HOWARD AND TENTH W 162-6XN 162-3. Brick work, plumbing and scaffolding for building and electric building.

Owner, The Roman Catholic Archbishop of San Francisco.

Architect, Joseph J. Politeo, 1st National Bank Bldg., S. F.

Contractor, L. G. Bergren & Son, 209 Sanchez, San Francisco.

Filed Mar. 28, '13. Dated Mar. 10, '13.

Payments on 1st of each month, 75.

Usual 35 days, 250.

TOTAL COST, \$72000

Bond, \$36000. Surety, United States Fidelity & Guaranty Co. Limit, 30 days after April 1. Forfeit, none. Plans and specifications filed.

(1190) SW TWENTY-THIRD AND HOWARD. Three-story and basement frame (12) apartment.

Owner, Mrs. L. M. Penber, 374 Broderick, San Francisco.

Architect, C. M. Cook, 900 12th Bldg., S. F.

Contractor, L. G. Bergren & Son, 209 Sanchez, San Francisco.

Filed Mar. 28, '13. Dated Mar. 10, '13.

Payments on 1st of each month, 75.

Usual 35 days, 250.

TOTAL COST, \$72000

Bond, \$36000. Surety, United States Fidelity & Guaranty Co. Limit, 30 days after April 1. Forfeit, none. Plans and specifications filed.

A. H. E. Jones, Contractor, 109 Van Ness Ave., San Francisco.  
 Contractor T. C. Ambleth, Elec. Eng., Co., 125 Golden Gate Ave., San Francisco.

Let Mar. 29, '13. Dated Feb. 21, '13.  
 On 15th of each month..... 75¢  
 Until 31 days..... 25¢

TOTAL COST, \$7,773  
 Bond, \$7,773. Surety, Leo J. Meyberg, Limit, without delay. Perfect, none. Plans and specifications filed.

(1913) N 14 BROADWAY 111-1 1/2 E Lyon E 15XN 147-6. Excavation, foundation, concrete, cement, brick, carpentry, metal and wood lath and plaster for two-story residence.

Owner.....S. L. Naphthal, California-Pacific Bldg., San Francisco  
 Architect.....Willis Polk & Co., Merchants' Exchange Bldg., San Francisco.

Contractor.....Cavanagh & Vezina, 180 Jessie, San Francisco.  
 Filed Mar. 29, '13. Dated Mar. 27, '13.  
 On 15th of each month..... 75¢  
 Until 31 days..... 25¢

TOTAL COST, \$21,945  
 Bond, \$11,000. Sureties, D. O. Druffell and Fred H. Beaver, Limit, Oct. 1, 1913. Perfect, \$15. Plans and specifications filed.

## COMPLETION NOTICES.

### San Francisco.

Mar. 21, 1913—SW SIXTH 72 NW Howard NW 4S SW 75 NW 45 SW 50 SE 75 NE 50 SE 18 NE 75. R D McElroy to Schrader Iron Works.....Mar. 20, 1913

Mar. 21, 1913—E TWENTY-FIFTH Ave 150 N Judah N 25XE 120. Joseph and Nellie Fisher to Diston & Hatfield.....Mar. 15, 1913

Mar. 21, 1913—NW WASHINGTON & Grant N 93-S W 137-6 S 24-1 E 50 S 68-9 E 57-6. Mary P. Payne to C A Brady.....Mar. 17, 1913

Mar. 21, 1913—E TENTH AVE 200 N Ortega 25X120. Folke Monson to whom it may concern.....Mar. 17, 1913

Mar. 22, 1913—SW WASHINGTON and Mission 25-6X90. E Dietrich to W H Fänge & Son and Clark & Ludwig.....Mar. 22, 1913

Mar. 24, 1913—W FIFTEENTH AVE 50 S Anza S 25XW 90. Joseph C Kirby and Wm A Jones to whom it may concern.....Completed—

Mar. 24, 1913—S BUSH 82-6 W Powell S 157-6XW 27-6. I B or Isabel B Mouser to F E Hooper.....Mar. 14, '13

Mar. 25, 1913—W DIAMOND 68 S Clipper S 23X80. J S Purcell to whom it may concern. Completed—

Mar. 27, 1913—W DIAMOND 91 S Clipper S 23X80. J S Purcell to whom it may concern. Completed—

Mar. 27, 1913—E FIFTH-EIGHT AVE 200 S Lincoln Way (H) S 25X120. Thomas R Smith to C Stenzel.....

Mar. 27, 1913—E THIRTY-FIRST AVE 200 S 80 Norma S 25X120. Harry H Chapman to whom it may concern.....Mar. 24, 1913

Mar. 27, 1913—Lot 3 BLK "E" Mission Terrace and strip 3.75 feet wide on N side Lot 1 strip being described as 812 01-80 Ave 377-55 NE San Diego Ave NE 169XSE 117-66. Fred A. Jones, Thomas and George K A. Bremer and Clarence Walton, Miller Co. and Harry Smith.....

Mar. 17, 1913

Mar. 25, 1913—N WASHINGTON 180-9 W Presidio Ave W 32XN 127-8 1/2. J A Bergeret to H C Warwick.....

Mar. 26, 1913—LOT 41 BLK 25, Crocker Amazon Tract. John Miller to Allen Bros.....Mar. 26, 1913

Mar. 26, 1913—W DRUMM 91-8 S Sacramento S 31-9 W 70 S 11-4 W 67-6 N 16-1 E 137-6. John A Lennon to Albach & Mayer, Inc.....Mar. 26, 1913

Mar. 26, 1913—N CRESCENT AVE 327-5 E Lee-e (Holly) E 25XN 100 Lot 40 Blk 5, Holly Park. Walter Thomas and Mary Agnes Stubbs to whom it may concern.....Mar. 24, 1913

Mar. 26, 1913—S TWENTY-SEVENTH 28 E Noe th 26 S 89 W 26 N 89. Sylvester M Millard to Geo G Moren.....Mar. 25, 1913

Mar. 26, 1913—NW NAPLES 150 NE Russia Ave NE 125XNW 100. Knut Anderson to whom it may concern.....Mar. 25, 1913

Mar. 27, 1913—S CLAY 155 E Leavenworth. Carrie A Plant to whom it may concern.....Mar. 27, 1913

Mar. 27, 1913—NW CLAY & 22ND Ave W 40 N 3 deg 23 min W 93 S 82 deg 4 min 21 sec E 40.79 to W line of 22nd Ave produced N. S 3 deg 23 min E 85 being E 40 feet Lot 39, West Clay Park. Boston Investment Co to S A Dorn Bldg Co.....Mar. 26, 1913

Mar. 27, 1913—SW ELIZABETH and Castro W 25X8 70. Tina Hinkel to whom it may concern.....Mar. 25, 1913

Mar. 27, 1913—SW FIFTH 50 SE Shipley SE 25X8W 75. John P and Catherine Clark to whom it may concern.....Mar. 26, 1913

Mar. 27, 1913—N ANZA 80 W 27th Ave W 25XN 95. Joseph N and Hulda Dunn to J N Dunn.....Mar. 27, 1913

Mar. 27, 1913—S BUSH 90-6 E Mason 22X8 84. W I Brobeck & I N Rosekrans to J P Hannah.....Mar. 24, 1913

Mar. 27, 1913—S MISSION 50 E 4th S 100 W 50 N 170 E 50. Annie M Faxon to Brandon & Lawson.....Mar. 24, '13

Mar. 27, 1913—W POLK 31-9 N Clay N 31-6XW 123. Clara J DeWing to Wilson & Christensen.....Mar. 22, 1913

Mar. 28, 1913—S JERSEY 150 W Mint Ave W 27X70. Arthur Elvin to whom it may concern.....Mar. 28, 1913

Mar. 28, 1913—E POLSON 150 N Eugenia Ave N 25X70. Felix Gotthier to Wm H Grabm.....Mar. 27, 1913

Mar. 28, 1913—W TWELFTH AVE 275 S "A" 25X120. Carl A Spooner to whom it may concern.....Mar. 18, 1913

Mar. 28, 1913—N LADLEY 150 SE Harper SE 25XNE 100 Lot 107 Blk 20, Mission and 20th St. Hd Union N F Nelson to whom it may concern.....Mar. 28, 1913

Mar. 28, 1913—W TWELFTH AVE 275 S "A" 25X120. Carl R Spooner to whom it may concern.....Mar. 18, 1913

Mar. 28, 1913—N CLAY 137-6 E Montgomery E 45-10XN 122. The American Fish & Oyster Co to P F Shedd.....Mar. 20, 1913

## LIENS FILED.

### San Francisco.

Mar. 21, 1913—S JACKSON 107-6 W Montgomery S 60-10 1/2 NW 78-11 N 3-3 E 50-6. C P Wilson vs Chas Magendie & F H Born.....\$1032.50

Mar. 21, 1913—LAYS 6 AND 10 BLK No. 2 Map of S P Collins et al, San Mateo Co (Property out of County) The Greater City Lumber Co vs

Annie L and Wesley Rippenburgh and L C Herrick.....\$162.56  
 NOTE:—The above was recorded in San Francisco County.

Mar. 24, 1913—S CHESTNUT 112-6 E Jones E 25X8 75. Onofrio Fraumeni vs Antonio and Pasquale Larocca.....\$750

Mar. 24, 1913—NE SIXTH 182 NW Brannan NW 23XNE 120. Elbing A Hansen vs C Henderson and Edgar D Peixotto.....\$115

Mar. 24, 1913—SE MARKET 150-1 1/2 NE Seventh SE 165-1XNE 75. Neil A McLean vs Boston & San Francisco Amusement Co and Jacob Stern.....\$3179.56

Mar. 24, 1913—E PETERS AVE (which E line is fixed as follows : Comg. SW Fair Ave 149 SE Mission SW parallel with Mission 175-7) SW Fair Ave SW 100XSE 78-6. J H Kruse vs J C Stromswald.....\$2317.50

Mar. 25, 1913—S JACKSON 107-6 W Montgomery W 50-6 S 9-3 SE 78-11 N 49-10 1/2. F Mosca and S Tua as F Mosca and S Tua vs Chas M Magendie.....\$1300

Mar. 26, 1913—SW PINE & LAGUNA W 87-6X8 25. J Landers vs George Burich and R A Crothers.....\$418

## OAKLAND AND ALAMEDA COUNTY.

BUNGALOW — 1 story and base, frame, \$3,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Patrick Nelson Co., 2025 Addison St., Berkeley. The bungalow will contain five rooms, bath and sleeping porch. Interior finish will be of pine and hardwood with hardwood floors in the living and dining rooms and reception hall. Furnace heat will be installed. There will be a large open fire place in the living room with a brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with shingles. Plans are being prepared and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, \$5,000. Piedmont, Alameda Co., Cal. Architect, Joseph Cohen, 45 Kearny St., S. F. Owner, E. Greenhood. The house will contain eight rooms, sleeping porch, bath and laundry. Interior will be handsomely finished in pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

RESIDENCE — 2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, John A. Bischoff, 319 62nd St., Oakland. The house has been designed for an eight-room dwelling with bath and sleeping porch. All interior finish will be of pine. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCE — 2 story and base,

frame, \$3,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, P. P. Peake & Co., 2127 University Ave., Berkeley. The house will contain eight rooms and bath, and is to be located on Mariposa street. Interior trim will be largely of pine with some hardwood veneer. Hardwood floors will be used in the living and dining rooms. There will be furnace heat and an open fire place. Mantel will be of brick. Bath room will be finished in tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. The owners are now in the market for all materials.

RESIDENCE—2 story and base, frame, \$18,000. Piedmont, Alameda Co., Cal. Architect, William J. Knowles. Hearst Bldg., S. F. Owner, William Ede. The house will contain ten rooms, baths, sleeping porches and a laundry. Interior will be finished in pine and hardwoods. Hardwood and composition floors will be used. There will be furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Baths will be finished in tile and will have composition floors. The exterior of the dwelling will be covered with cement plaster. Some clay tile will be used on the roof. Plans are complete and the work is being done by Day Labor under the personal direction of the architect.

RESIDENCE—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owners, A. Wellman and John Holm, 2321 10th St., Berkeley. The dwelling has been designed for eight rooms and bath. All interior finish will be of pine or redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owners and the work will be done by Day Labor.

BUNGALOW—1½ story and base, frame, \$3,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, C. B. Crane, 1600 La Loma Ave., Berkeley. The dwelling has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and hardwood with hardwood floors in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. The owner is now in the market for all materials.

RESIDENCE—2 story and base, frame, \$10,000. Berkeley, Alameda Co., Cal. Architect, Edward G. Garden. Phelan Bldg., S. F. Owner, Mrs. E. G. Garden. The dwelling will contain eight rooms, bath and garage. Interior will be handsomely finished in pine and redwood. Hardwood floors will be used in throughout. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will be used in the bath rooms and kitchen. The exterior will be covered with cement plaster on metal lath. A

clay tile room will be used. An automatic water heater will be installed. Plans are complete and figures are being taken.

RESIDENCE—2 story and base, frame, \$5,000. Oakland, Cal. Architect, none. Owners, Oakland Building and Mortgage Co., 1106 Broadway, Oakland. The house has been designed for an eight room dwelling with bath and sleeping porch. The interior will be finished in pine and redwood with oak floors in the living and dining rooms and reception hall. There will be furnace heat and a large open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

BUNGALOW—1 story and base, frame, \$2,000. Oakland, Cal. Architect, Ivan C. Satterlee, 470 13th St., Oakland. Owner, W. E. Jason. The dwelling is to contain five rooms and bath. All interior trim will be of pine. Hardwood floors will be used in the principal rooms. There will be an open fire place in the living room with a brick mantel. Tile will be used in the bath room and kitchen. Exterior of the bungalow will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BUNGALOWS—2, 1 story and base, frame, \$2,000 each. Albany, Alameda Co., Cal. Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The dwellings will each contain five rooms and bath. Interiors will be finished in pine and redwood. Hardwood floors will be used in the living and dining rooms. There will large open fire places in the living room with tile or brick mantels. Some tile will be used in the bath rooms and kitchens. Exteriors will be covered with shingles. Plans are complete and the work will be done by Day Labor.

BUNGALOW—1½ story and base, frame, \$1,500. Berkeley, Alameda Co., Cal. Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The house has been designed for a seven-room dwelling with all modern conveniences. Interior finish will be of pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. A cement floor will be used in the bath room. There will be a large sleeping porch. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

APARTMENT HOUSE—3 story and base, frame, \$25,000. Berkeley, Alameda Co., Cal. Architect, W. H. Rathcliff Jr., First National Bank Bldg., Berkeley. Owners, Alameda County Investment Co. The building will be arranged for a number of two and three room apartments, and will be erected on Channing Way near College avenue. The interior will be finished in pine with some hardwood veneer and floors. There will be steam heat and open fire places. Mantels will be of brick and tile. All suites will be equipped with w.c. pots and will have private bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are

complete and the work will be done by Day Labor.

FLATS—2 story and base, frame, \$4,100. San Francisco, Architect, none. Owner, R. J. Hooper, 150 12th Ave., S. F. The building will have a footage of 32 feet and a depth of 75 feet. There will be two stories on the first floor and two modern flats on the upper floor. Interior will be finished in pine throughout. Elm panels will be used in the dining rooms. Tile will be used in the baths. The exterior of the building will be covered with pressed brick veneer. Plans are complete and in the hands of the owner who will do the work by Day Labor.

FLATS—2 story and base, frame, \$6,000. San Francisco, Architect, none. Owner, L. A. Ginst, 422 Montgomery St., S. F. The building will be erected on Union street at a point where the greatest grade will necessitate a large concrete retaining wall. The building will have a footage of 22 feet and a depth of 54 feet. Interior finish will be of pine throughout. There will be gas grates and the mantels, the exterior of the building will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

FLATS—3 story and base, frame, \$8,900. San Francisco, Architect, Paul De Martini, 451 Columbus Ave., S. F. Owner, Paul De Martini. The building will be erected on Broadway between Mason and Taylor streets, and will be arranged for three flats of five and six rooms each. Interior finish will be of pine and elm. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with shiplap and rustic. Plans are being prepared and when complete the work will be done by Day Labor.

FLATS—2 story and base, frame, Cost not stated. San Francisco. Architects, C. M. and V. P. Runk, 104 Madison Bldg., S. F. Owner, J. B. Rogers. The building will be erected at the northwest corner of Pacific and Mason streets and will be arranged for a store and twelve flats of four and five rooms each with bath. Interior finish will be of pine with some elm panels. There will be open fire places or gas grates. The exterior will be of stone and will be covered with cement plaster on metal lath. Plans are being prepared.

FLAT—2 story and base, frame, \$2,500. San Francisco. Architect, J. C. Jensen, P. O. Box 113, S. F. Owner, name withheld. The building will be erected on Greenwich street between Baker and will contain a two room flat, first floor and one room on the second floor. Interior finish will be of pine and elm. There will be open fire places and brick mantels. The exterior will be covered with shingles. The building will be covered with brick veneer and cement plaster on metal lath. Plans are being prepared.

FLATS—2 story and base, frame, \$20,000. San Francisco. Architect, J. C. Jensen, P. O. Box 113, S. F. Owner, name withheld. The building will be erected on Greenwich street between Baker and will contain a two room flat, first floor and one room on the second floor. Interior finish will be of pine and elm. There will be open fire places and brick mantels. The exterior will be covered with brick veneer and cement plaster on metal lath. Plans are being prepared.

## BUILDING AND INDUSTRIAL NEWS

... 100 rooms  
... work will

**ADDITION AND EXTENSION**—1  
... concrete and steel.  
... Archt. and Eng., none.  
... and Electric Co.,  
... S. P. A large addition  
... of the south-  
... and Jefferson  
... at once  
... and provide for a  
... concrete steel frame,  
... floors and walls.  
... building will be  
... plaster. There will  
... frames and sash.  
... can be secured  
... Department at  
... The work will be  
... floor.

**STORES AND OFFICES**—15 story  
... Class A construction. Cost  
... Oakland, Cal. Architect,  
... McElmough, Sheldon Bldg., S. F.  
... and Snyder. The build-  
... erected at the gore corner  
... and Broadway and has been  
... described in these columns when  
... first started. Construction  
... include a steel frame, exterior  
... of concrete faced with terra  
... tile interior partitions,  
... metal trim and metal  
... and frames. There will  
... elevator service, a vac-  
... and mail chutes.  
... and figures are be-  
... on.

## Building Contracts Awarded.

## Oakland.

916	Southern Pacific	Moller	3758
917	Tacoma	United Hom	5000
918	Simas	Simas	1000
919	Pedra	Pedra	4000
920	Ede	Ede	18000
921	King	Kollmer	200
922	Same	Same	2000
923	Same	Same	2000
924	Same	Same	2000
925	Same	Same	2000
926	Same	Same	2000
927	Same	Same	2000
928	Same	Same	2000
929	Same	Same	2000
930	Same	Same	2000
931	Same	Same	2000
932	Same	Same	2000
933	Same	Same	2000
934	Same	Same	2000
935	Same	Same	2000
936	Same	Same	2000
937	Same	Same	2000
938	Same	Same	2000
939	Same	Same	2000
940	Same	Same	2000
941	Same	Same	2000
942	Same	Same	2000
943	Same	Same	2000
944	Same	Same	2000
945	Same	Same	2000
946	Same	Same	2000
947	Same	Same	2000
948	Same	Same	2000
949	Same	Same	2000
950	Same	Same	2000
951	Same	Same	2000
952	Same	Same	2000
953	Same	Same	2000
954	Same	Same	2000
955	Same	Same	2000
956	Same	Same	2000
957	Same	Same	2000
958	Same	Same	2000
959	Same	Same	2000
960	Same	Same	2000
961	Same	Same	2000
962	Same	Same	2000
963	Same	Same	2000
964	Same	Same	2000
965	Same	Same	2000
966	Same	Same	2000
967	Same	Same	2000
968	Same	Same	2000
969	Same	Same	2000
970	Same	Same	2000
971	Same	Same	2000
972	Same	Same	2000
973	Same	Same	2000
974	Same	Same	2000
975	Same	Same	2000
976	Same	Same	2000
977	Same	Same	2000
978	Same	Same	2000
979	Same	Same	2000
980	Same	Same	2000
981	Same	Same	2000
982	Same	Same	2000
983	Same	Same	2000
984	Same	Same	2000
985	Same	Same	2000
986	Same	Same	2000
987	Same	Same	2000
988	Same	Same	2000
989	Same	Same	2000
990	Same	Same	2000
991	Same	Same	2000
992	Same	Same	2000
993	Same	Same	2000
994	Same	Same	2000
995	Same	Same	2000
996	Same	Same	2000
997	Same	Same	2000
998	Same	Same	2000
999	Same	Same	2000
1000	Same	Same	2000

988	Ransom	Boldt	49776
989	Sunnyway	Crothers	5233
990	Owen	Ainefeld	110
991	Coleman	Coleman	1000
992	Rogerson	Rogerson	1000
993	Cortea	Nichols	1067
994	S. P. & O. Ry.	Schneely	1500
1000	Fried	Sommerstrom	8109
1001	Oakland	Boyd	48800

9161 SIXTEENTH STREET DEPOT.  
Oakland. All work for three-story  
reinforced concrete signal tower.  
Owner.....Southern Pacific Company.  
Architect.....None.  
Contractor.....R. W. Moller, 180 Jessie,  
San Francisco.  
Filed Mar. 24, '13. Dated Mar. 21, '13.  
Monthly payments of..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$3758  
Bond, \$1900. Surety, National Surety  
Co. Limit, 60 days. Forfeit, \$10. Spec-  
ifications only filed.

9171 LOTS 15 AND 16 Map of Home  
Tract, Piedmont. All work for one  
one-story 5-room dwelling and one  
two-story five-room and sleeping  
porch dwelling.  
Owner.....Neil Thon Jr., Care Bay  
Cities Water Co., S. F.  
Architect.....None.  
Contractor.....United Home Bldrs., 1762  
Broadway, Oakland.

Filed Mar. 24, '13. Dated Mar. 17, '13.  
Execution of contract.....\$1050 00  
Enclosed and roofs on..... 1237 50  
Plastering completed..... 1237 50  
Completed and receipted bill pre-  
sented to owner..... 1237 50  
Usual 35 days..... 1237 50  
TOTAL COST, \$6000.00  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

9175 W. EDSON AVE 110 N Kansas,  
Oakland. One-story 4-room dwlg.  
Owner.....Jos. M. Simas, 2020 19th,  
Oakland.  
Architect.....None.  
Contractor.....Z. D. Tallman, 2422 Delmar  
Oakland.  
Day's work.....COST, \$1000

9141 NO. 2515 CHAPMAN, Oakland.  
Summer house.  
Owner.....Mannul Pedro, Premises.  
Architect.....None.  
Day's work.....COST, \$100

9151 E KING AVE 500 S. Lincoln,  
Piedmont. Two-story frame residence  
Owner.....Wm. Ede, 333 Kearny  
San Francisco.  
Architect.....Wm. Knowles, 425 Central  
Bank Bldg., Oakland.  
Day's work.....COST, \$18,000

## NOTICE OF NON-RESPONSIBILITY.

Mar. 21, 1913—LOT 21 19 LK "E" Map  
Northshore Terrace, Bkly., Berkeley  
Development Co. as to improve-  
ments on leased property.....

9181 N RAMONA AVE 347 E Pied-  
mont Ave., Oakland. One-story 5-  
room dwelling.  
Owner.....W. C. King, 5908 Keith Ave  
Oakland.  
Architect.....None.  
Contractor.....Jacob Kollmer, 2811 Stuart  
Berkeley.  
COST, \$2000

9191 N RAMONA AVE 357 E Pied-  
mont Ave., Oakland. One-story 5-  
room dwelling.  
Owner.....W. C. King, 5908 Keith Ave  
Oakland.  
Architect.....None

Contractor.....Jacob Kollmer, 2811 Stuart  
Berkeley.  
COST, \$2000

9201 N RAMONA AVE 227 E Pied-  
mont Ave., Oakland. One-story 5-  
room dwelling.  
Owner.....W. C. King, 5908 Keith Ave  
Oakland.  
Architect.....None.  
Contractor.....Jacob Kollmer, 2811 Stuart  
Berkeley.  
COST, \$2000

9211 N RAMONA AVE 267 E Pied-  
mont Ave., Oakland. One-story 5-  
room dwelling.  
Owner.....W. C. King, 5908 Keith Ave  
Oakland.  
Architect.....None.  
Contractor.....Jacob Kollmer, 2811 Stuart  
Berkeley.  
COST, \$2000

9221 N RAMONA AVE 307 E Pied-  
mont Ave., Oakland. One-story 5-  
room dwelling.  
Owner.....W. C. King, 5908 Keith Ave  
Oakland.  
Architect.....None.  
Contractor.....Jacob Kollmer, 2811 Stuart  
Berkeley.  
COST, \$2000

9231 W WALKER AVE 333 N Cottage  
Oakland. One-story 5-room dwlg.  
Owner.....J. L. Kennedy.  
Architect.....None.  
Contractor.....H. M. Swalley, 745 Wesley  
Ave., Oakland.  
COST, \$3580

9311 N DELMAR 100 E Lincoln Ave.,  
Oakland. One-story 4-room dwelling  
Owner.....G. A. Blank.  
Architect.....None.  
Contractor.....Z. D. Tallman, 2422 Delmar  
Oakland.  
COST, \$500

9331 NO. 2585 FRUITVALE AVE.,  
Oakland. Alterations.  
Owner.....Fred Ghisla, Premises.  
Architect.....None.  
Contractor.....C. H. Rutter, 1200 37th Ave  
Oakland.  
COST, \$400

9341 E HILLEGASS AVE 50 N Alca-  
traz Ave., Oakland. Two-story eight  
room dwelling.  
Owner.....John A. Bischoff, 349 62nd,  
Oakland.  
Architect.....None.  
Day's work.....COST, \$3000

9351 NO. 1526 SAN PABLO AVE., Oak-  
land. Alterations.  
Owner.....L. Yip & Co., Premises.  
Architect.....None.  
Contractor.....F. G. Jones, 1217 Webster,  
Oakland.  
COST, \$500

9361 W COLLEGE AVE 260 N Forest  
Oakland. One-story 7-room dwelling  
and store.  
Owner.....L. S. W. Brash, 5836 Ocean  
View Drive, Oakland.  
Architect.....None.  
Contractor.....M. P. Brash, 5836 Ocean  
View Drive, Oakland.  
COST, \$2500

9371 NO. 429 FOURTEENTH, Oak-  
land. Alterations.  
Owner.....P. Hayes, Premises.  
Architect.....None

Contractor...F. T. Kennedy, 954 Rose Ave., Oakland.

COST, \$550

(938) N E-THIRTY-FOURTH 150 W 13th Ave., Oakland. One-story five-room dwelling.

Owner.....John E. Erickson, 1435 Bancroft Way, Berkeley.

Architect...None.

Day's work. COST, \$2500

(939) W CASTRO 55 N 14th W 80 N 55 E 80 S 55. All work except hardware, electric fixtures, shades, beds and doors to same, water service, vacuum cleaner, marquis and wall paper for three-story and basement 42-room frame apartment house.

Owner.....Mrs. Adelaide Welder, Acting under power of Attorney for Mrs. Enid A. Hall, Rio Vista Rancho, Riverside City, Cal.

Architect...Thomas & Oliver, Pantages Bldg., Oakland.

Contractor...August Peterson, 3130 King, Berkeley.

Filed Mar. 24, '13. Dated Mar. 24, '13. Frame completed, roof and sides sheathed.....\$5040

Plastering completed.....5040

Completed and accepted.....5040

Usual 35 days.....5032

TOTAL COST, \$20,152

Bond, none. Limit, 150 days. Forfeit, none. Plans and specifications filed.

(941) E OPAL 236 S 42nd, Oakland. One-story 5-room dwelling.

Owner.....H. J. H. Thompson, 475 4th, Oakland.

Architect...None.

Contractor...Robt. J. Holmes, 1605 Clinton Ave., Alameda.

COST, \$2500

(942) S E-NINETEENTH 200 W Fruitvale Ave., Oakland. One-story six-room dwelling.

Owner.....Arthur R. and Susan Gordon, 1059 62nd, Oakland.

Architect...None.

Contractor...Inter Cities Home Bldrs., Inc., Bacon Bldg., Oakland.

COST, \$2500

(943) N MADELINE 250 W Maple Ave Oakland. One-story 4-room dwlg.

Owner.....E. W. Barrett, 2942 Madeline, Oakland.

Architect...None.

Contractor...H. Lingo, Rhoda Ave., Okd

COST, \$1000

(944) PERRY AND GRAND AVE., Oakland. Three-story brick school building.

Owner....City of Oakland.

Architect....City Architect...John J. Donovan, Security Bank Bldg., Oakland.

Contractor...Van Sant-Houghton Co., 1st National Bank Bldg., Oakland. COST, \$66,468

(945) S MILLS 100 W 62nd Ave., Oakland. One-story 4-room dwelling.

Owner.....Z. Souther, 32nd near Chestnut, Oakland.

Architect...None.

Contractor...J. A. Valadon, 2934 Adelaide, Oakland.

COST, \$1670

(946) SW FIRST AND JEFFERSON, Oakland. Steel frame and reinforced concrete extension.

Owner.....Pacific Gas & Elec. Co., 445 Sutter, San Francisco.

Architect...None.

Day's work. COST, \$15,000

(947) NO. 1484 SEVENTH, Oakland. Alterations.

Owner.....R. Pringle, 1110 Chester, Oakland.

Architect...None.

Contractor.....Kennedy. COST, \$450

(948) N FIFTY-SEVENTH 220 W Genoa, Oakland. One-story five-room dwelling.

Owner.....B. B. Broadhead, 864 57th, Oakland.

Architect...None.

Contractor...Broadhead & Wilson, 864 57th, Oakland. COST, \$2000

(949) S "C" 200 W 95th Ave., Oakland One-story 5-room dwelling.

Owner.....Frank Silva, 9429 "C," Okd

Architect...None.

Contractor...J. F. Faulkes, 9828 E-14th, Oakland. COST, \$1900

(950) N E-THIRTY-SEVENTH 150 W 14th Ave., Oakland. One-story five-room dwelling.

Owner.....A. T. Riggs, Union Savings Bank Bldg., Oakland.

Architect...None.

Day's work. COST, \$2000

(951) N E-THIRTY-SEVENTH 127 W 14th Ave., Oakland. One-story five-room dwelling.

Owner.....A. T. Riggs, Union Savings Bank Bldg., Oakland.

Architect...None.

Day's work. COST, \$2000

(952) E LUSK 120 N 40th, Oakland. One-story 5-room dwelling.

Owner.....C. M. Murray, 616 41st, Okd

Architect...None.

Contractor...B. A. Stewart, 616 41st, Oakland. COST, \$2200

(953) BOULEVARD AT Stanley Road, Oakland. Addition.

Owner.....F. C. Talbot, Foot of Powell, San Francisco.

Architect...None.

Contractor...G. Peterson, San Leandro. COST, \$2200

(954) S GLENDALE AVE 45 W Desmond, Oakland. One-story 5-room dwelling.

Owner.....O. E. Nelson, 525 66th, Okd.

Architect...None.

Contractor...D. E. Barber, 1316 Linden, Oakland. COST, \$2500

(955) S CLIFTON 100 W Manila, Oakland. One-story 5-room dwelling.

Owner.....Geo. Pitt, 57th & Shattuck Ave., Oakland.

Architect...None.

Contractor...Geary & Ross, 5332 Locksley, Oakland. COST, \$2000

(956) E RANDOLPH AVE 190 N E-38th, Oakland. Two-story 7-room dwelling.

Owner.....John Connors, 2635 Laurel Place, Oakland.

Architect...None.

Contractor...Fred Benson, 2641 Laurel Place, Oakland. COST, \$2500

(957) W THIRTY-EIGHTH AVE 60 S Brookdale, Oakland. Nickelodeon.

Owner.....Eric Nygren, Cor. 38th Ave and Brookdale, Oakland.

Architect...None.

Contractor...Alex C. Wieben, 2010 38th Ave., Oakland. COST, \$2200

(958) E NEWTON AVE 80 N Hanover Oakland. One and one-half-story 6-room dwelling.

Owner.....P. E. Romie, 1522 1st Ave. Oakland.

Architect...None.

Contractor...G. A. Scott, 685 23rd, Okd. COST, \$3500

(960) W CASTRO 55 N 14th W 80xN 55, Oakland. Plumbing for three-story and basement frame apartment building.

Owner.....Mrs. E. Hall.

Architect...Thomas & Oliver, Pantages Bldg., Oakland.

General Contractor...August Peterson, Oakland.

Sub-Contractor...George Wara, 2822-A 21st, San Francisco.

Filed Mar. 26, '13. Dated Mar. 26, '13. Roughing in completed.....\$1075

Completed and accepted.....525

Building completed & accepted 525

Usual 35 days.....725

TOTAL COST, \$2850

Bond, limit, forfeit, none. Plans and specifications, none.

(961) E DIVISION 16 N E-38th, Oakland. One-story 5-room dwelling.

Owner.....Agnes Dering, 913 Arlington Ave., Oakland.

Architect...None.

Contractor...F. A. Young, 3573 Foothill Boulevard, Oakland. COST, \$1750

(962) N MOSS AVE 100 W Walsworth, Oakland. Garage.

Owner.....E. Druhe, 98 Moss Ave., Oakland.

Architect...None.

Contractor...O. Legault, 3136 West, Okd

COST, \$400

(963) NE BELVEDERE AVE AND Taylor, Oakland. One-story 3-room dwelling.

Owner.....P. A. Spott, 5593 Genoa, Oakland.

Architect...None.

Contractor...C. O. Bradhoff, 5502 Market, Oakland. COST, \$1900

(967) NO. 2862 TELEGRAPH AVE., Oakland. Alterations and additions.

Owner.....Mrs. E. A. Milner, Premises

Architect...None.

Contractor...Chas. Leber, 1318 E-26th, Oakland. COST, \$600

(968) N KEITH AVE opp. McMillan, Oakland. Two-story 8-room dwlg.

Owner.....A. Ilmanen and John Holm 2321 10th, Berkeley.

Architect...None.

Day's work. COST \$3000

(969) S PERKINS 560 W Van Buren, Oakland. Two-story 8-room dwlg.

Owner.....Oakland Bldg. & Mortgage Co., 1106 Broadway, Okd.

Architect...None.

Day's work. COST, \$5000

(960) N. TENTH AVE AND E-14TH, Oakland. Repairs.  
Owner.....Tenth Ave. Baptist Church  
Premises.  
Architect...None.  
Contractor..L. F. Hyde, 2745 26th Ave.,  
Oakland. COST, \$500

(971) S E-THIRTY-SEVENTH 329 W  
14th Ave., Oakland. One-story five-  
room dwelling.  
Owner.....S. Cedeborg, 1425 E-35th,  
Oakland.  
Architect...None.  
Day's work. COST, \$1500

(972) E MAGUIRE AVE 50 N Kansas,  
Oakland. One-story 5-room dwlg.  
Owner.....Elizabeth H. Puls, 3320  
Hopkins, Oakland.  
Architect...None.  
Day's work. COST, \$1500

(973) N THIRTY-SEVENTH 150 W  
Telegraph Ave., Oakland. Alterations  
Owner.....South Methodist Church,  
Premises.  
Architect...None.  
Contractor..F. E. Allen, 468 24th, Okd.  
COST, \$2500

(974) NO. 9377 B STREET, Oakland.  
Addition.  
Owner.....Wm. Jurgewitz, Premises.  
Architect...None.  
Contractor..C. R. Chubbuck, 9327  
Plymouth, Oakland. COST, \$450

(975) S E-TWENTY-FIRST 160 W  
19th Ave., Oakland. One-story six-  
room dwelling.  
Owner.....John R. Hodge, 1733 16th  
Ave., Oakland.  
Architect...None.  
Day's work. COST, \$1600

(976) W BROADWAY bet 11th and  
12th, Oakland. Alterations.  
Owner.....Sunset Grocery, Premises.  
Architect...None.  
Contractor..Scmely Hostrawser &  
Pedgrift, 1935 Broadway,  
Oakland. COST, \$600

(980) NE PERKINS & VAN BUREN  
Ave., Oakland. Two-story five-room  
dwelling.  
Owner.....S. W. Hall, 1st National Bk.  
Bldg., Oakland.  
Architect...A. W. Smith, 1919 Broad-  
way, Oakland.  
Contractor..S. McGill, 271 E-17th, Okd.  
COST, \$5500

(981) NO. 933 FORTY-SIXTH, Oakland  
Repairs.  
Owner.....S. M. Baker, 2123 San  
Pablo Ave., Oakland.  
Architect...None.  
Contractor..J. Carruth, 3415 San Pablo  
Ave., Oakland. COST, \$400

(982) E 105TH AVE 250 N Knights,  
Oakland. Two-story 9-room dwlg.  
Owner.....Z. Subata, 105th Ave S of  
E-14th, Oakland.  
Architect...None.  
Contractor..S. Yoshichi, 269 8th, Okd  
COST, \$2200

(983) N WALA VISTA AVE 130 E  
Alamo Ave., Oakland. Two-story 9-  
room dwelling  
Owner.....H. L. and L. M. Bronson,  
822 34th, Oakland.  
Architect...None.  
Contractor..C. A. Davis, 2028 E-15th,  
Okd. COST, \$4500

(984) S FORTY-THIRD 210 E Grove,  
Oakland. One-story 5-room dwlg.  
Owner.....Owner, Alfred Olsen, 1116  
Myrtle, Oakland.  
Architect...None.  
Day's work. COST, \$1600

(985) E HANOVER 250 Brooklyn Ave  
Oakland. Two-story 7-room dwlg.  
Owner.....Taylor Bros., 1st National  
Bank Bldg., Oakland.  
Architect...None.  
Contractor..Fred Peters, 339 Portland  
Ave., Oakland. COST, \$3500

(986) W FORTY-FIRST AVE 35 N E-  
16th, Oakland. One-story 4-room  
dwelling.  
Owner.....S. A. Pleasants, Cor. Liese  
Ave and E-14th, Oakland.  
Architect...None.  
Contractor..W. H. Bocarde, 3933 an  
Juan, Oakland. COST, \$1200

(988) PTX LOTS 12 AND 13 Contain-  
ing 3.79 acres Blk "F" Map Revised  
Map Piedmont Park, Piedmont. All  
work for two-story, basement and  
attic frame school building.  
Owner.....Miss Ransom and Miss  
Bridges' School.  
Architect...Julia Morgan, Merchants'  
Exchange Bldg., S. F.  
Contractor..Wm. L. Boldt, 2123 Stuart,  
Berkeley

Filed Mar. 28, '13. Dated Mar. 27, '13.  
2nd floor joists on.....\$ 9333  
Rough plumbing and electric..... 9333  
Wiring passed inspection..... 9333  
Plastering completed..... 9333  
Completed and accepted..... 9333  
Usual 35 days..... 12444  
TOTAL COST, \$49,776

Bond, \$25,000. Sureties, Geo. H. Derrick  
and F. S. Bodie. Limit, Aug. 1. For-  
feited, none. Plans and specifications  
filed.

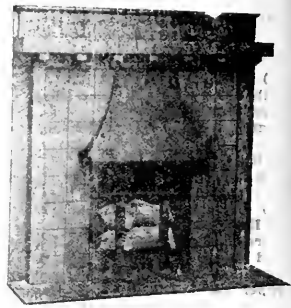
(989) LOT 10 BLK "S" Map Alpine  
Tract, Oakland. All work for two-  
story four flats (three-room and bath  
each.)  
Owner.....Mrs. Mary A. Shumway,  
55th and Grove, Oakland.  
Architect...C. M. Cook, Rialto Bldg.,  
San Francisco.  
Contractor..R. A. Crothers, 1200 1st  
Ave., San Francisco.

Filed Mar. 28, '13. Dated Mar. 27, '13.  
Frame work and rafters up.....\$1055.75  
Enclosed and brown coated..... 1055.75  
Completed and notice filed..... 1055.75  
Usual 35 days..... 2065.75  
TOTAL COST, \$5233.00

Bond, \$2620. Surety, G. W. Mitchell.  
Limit, 75 days. Forfeited, \$3. Plans and  
specifications filed.

(985) LOT 142 OAK PARK PLACE,  
Oakland. All work for two-story  
dwelling.  
Owner.....Edith M. Owen, Oakland.  
Architect...A. W. Smith, 1919 Broad-  
way, Oakland.  
Contractor..Henry Alnefeld, 3005 King,  
Berkeley.

Filed Mar. 29, '13. Dated Mar. 25, '13.  
Frame up.....\$1000  
Enclosed and 1st coat plaster  
completed..... 1150  
Completed and accepted..... 1100  
Usual 35 days..... 1160  
TOTAL COST, \$4410  
Bond, none. Limit, June 20. Forfeited,  
\$3. Plans and specifications filed.



## Pacific Mantel and Tile Co.

F. W. CRINNION, Manager  
Mantels, Grates and Tiles. Fire Sets, Andirons  
Portable Baskets and Grates. Floor and  
Wall Tiling in Original Designs.  
1727 TELEGRAPH AVE.  
OAKLAND, CAL.  
Phone Oakland 121  
Residence Phone Oakland 8622

(990) W MAGNOLIA 150 N 30th, Oak-  
land. One-story 4-room dwelling.  
Owner.....E. J. Coleman, 309 Linden  
Ave., an Francisco.  
Architect...None.  
Day's work. COST, \$1000

(997) W TWENTY-FIRST AVE 86 N  
E-15th, Oakland. One-story four-  
room dwelling.  
Owner.....T. A. Rogerson, 1523 21st  
Ave., Oakland.  
Architect...None.  
Day's work. COST, \$1000

(998) NO. 9825 "B." Oakland. Alter  
and add to building.  
Owner.....J. N. Cortea, Premises.  
Architect...None.  
Contractor..H. J. Nichols, 1329 93rd  
Ave., Oakland. COST, \$1067

(999) CHESTNUT ST. Freight Yards,  
Oakland. One-story warehouse.  
Owner.....S. F. & O. Terminal Rail-  
ways, Oakland.  
Architect...None.  
Contractor..Scmely Hostrawser &  
Pedgrift, 1935 Broadway,  
Oakland. COST, \$1600

(1000) N E-SIXTEENTH 100 W Third  
Ave., Oakland. Three-story 18-room  
apartments.  
Owner.....D. Fried.  
Architect...None.  
Contractor..Sommarstrom Bros., 1502  
Alice, Oakland. COST, \$8100

(1001) FIFTY-FOURTH & MARKET,  
Oakland. Reinforced concrete school.  
Owner.....City of Oakland.  
Architect...John J. Donovan, Security  
Bank Bldg., Oakland.  
Contractor..Boyd, Kerr & McLean, 110  
Jessie, San Francisco. COST, \$48,800

## BUILDERS' HOND.

Mar. 2, 1913—S PTX LOTS 4 & 5 BLK  
"F" Highland Terrace Map No. 2. E  
Gilbert 150 N Johns, Okd. Owner, S  
S Wright with W H Judson, contrac-  
tor. Surety, American Bonding Co.  
of Baltimore. Bond, \$1035. Contract  
filed March 22, 1913.



## Building Contracts Awarded.

## Berkeley.

928	Johanson .....	Johanson	1900
929	Sorrick .....	Peake	1400
930	Sorrick .....	Peake	1400
932	Peake .....	Peake	3000
940	Beasley .....	Lee	3252
959	Markham .....	Spittler	3000
964	Swanson .....	Owner	400
965	Milnthorp .....	Underwood	1000
966	Harnden .....	Larsen	4000
977	Ingals .....	Pfrang	4500
978	Crane .....	Crane	3000
979	Babcock .....	Engler	6000
987	Stand Bldrs .....	Kollmer	2000
990	Ala Co Invt.....	Nelson	2250

(928) S OREGON 35 W Mathews, Berkeley. One and one-half-story 8-room dwelling.

Owner.....Victor Johanson, 2418 10th, Berkeley.

Architect...None.  
Day's work. COST, \$1900

(929) N VIRGINIA 100 1/2 W Eighth, Berkeley. One-story 5-room dwlg.  
Owner.....I. Sorrick, 2127 University Ave., Berkeley.

Architect...None.  
Contractor...F. R. Peake Co., 2127 University Ave., Berkeley.  
COST, \$1400

(930) N VIRGINIA 67 1/2 W Eighth, Berkeley. One-story 5-room dwlg.  
Owner.....I. Sorrick, 2127 University Ave., Berkeley.

Architect...None.  
Contractor...F. R. Peake Co., 2127 University Ave., Berkeley.  
COST, \$1400

(932) E MARIPOSA 308.82 N Amador, Berkeley. Two-story 8-room dwlg.  
Owner.....F. R. Peake Co., 2127 University Ave., Berkeley.

Architect...None.  
Day's work. COST, \$3000

(940) LOT 11 BLK 9, Berkeley Heights, Berkeley. All work for two-story and basement dwelling.  
Owner.....S. D. Beasley, Pinole, Cal.  
Architect...John Hudson Thomas, 1st National Bank Bldg., Bkly.

Contractor...A. C. Lee, Alameda.  
Filed Mar. 25, '13. Dated Mar. 18, '13.

Framed .....	1/4
Brown coated .....	1/4
Completed and accepted .....	1/4
Usual 35 days .....	1/4

TOTAL COST, \$2283  
Bond, \$1700. Surety, U. S. Fidelity & Guaranty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(959) E MILVIA 250 N Yolo, Berkeley One-story 5-room dwelling.  
Owner.....R. Markham, 1st National Bank Bldg., Berkeley.

Architect...None.  
Contractor...E. B. Spittler, 2154 Ashby Ave., Berkeley.  
COST, \$3000

(964) N PARKER 215 W Grant, Berkeley. Repairs.  
Owner.....Albert Swanson, 1729 Parker, Berkeley.

Architect...None.  
Contractor...A. Swanson.  
COST, \$400

(965) N FAIRVIEW 300 E California, Berkeley. Addition.  
Owner.....Mrs. M. F. Milnthorp, 1628 Fairview, Berkeley.

Architect...None.  
Contractor...L. A. Underwood, 5917 Grove, Berkeley.  
COST, \$1000

(966) LOT 1 BLK 14 Map Oak Ridge, Claremont, Berkeley. All work for two-story and basement dwelling.  
Owner.....Dr. F. W. Harnden, Shreve Bldg., San Francisco.

Architect...Albert Farr, 68 Post, S. F.  
Contractor...W. Larsen, San Francisco.  
Filed Mar. 26, '13. Dated Mar. 24, '13.  
1st floor joists placed.....\$250  
Rafters placed ..... 500 || Rough plaster on inside ..... | 500 |
Plaster completed inside and out and 50% finish delivered .....	550
Completed .....	1200
Usual 35 days .....	1000

TOTAL COST, \$4000  
Bond, \$2000. Surety, American Surety Co. Limit, 100 days. Forfeit, \$5. Plans and specifications filed.

(977) W SIATUCK 400 S Los Angeles, Berkeley. Two-story 9-room dwelling.

Owner.....M. Ingals, San Francisco.  
Architect...None.  
Contractor...C. J. Pfrang, 5459 Shafter Ave., Oakland.  
COST, \$4500

(978) W LE ROY AVE 170 N Cedar, Berkeley. One and one-half-story 6-room dwelling.  
Owner.....C. B. Crane, 1600 La Loma Ave., Berkeley.

Architect...None.  
Day's work. COST, \$3000

(979) E CONTRA COSTA AVE 55 S Indian Rock Path, Berkeley. Two-story 8-room dwelling.  
Owner.....David T. Babcock, Bkly.  
Architect...None.  
Contractor...Louis Engler, 2721 Haste, Berkeley.  
COST, \$6000

(987) S DELAWARE 98 W Acton, Berkeley. One-story 5-room dwlg.  
Owner.....Standard Home Bldrs. & Realty Co., 1st National Bank Bldg., S. F.  
Architect...None.  
Contractor...Jacob Kollmer, 2811 Sturat Oakland.  
COST, \$2000

(990) LOTS 4 AND 5 Map of Ellsworth Tract, Berkeley. Excavation, grading, filling, concrete work, floors, walks, steps and water proofing for three-story and basement frame apartment house.

Owner.....Alameda County Home Investment Co., 1st National Bank Bldg., Berkeley.  
Architect...W. H. Ratcliff Jr., 1st National Bank Bldg., Bkly.  
Contractor...P. E. Nelson, 3690 King, Berkeley

Filed Mar. 28, '13. Dated Mar. 27, '13.  
Concrete forms, concrete filling, excavating and grading and filling and water proofing.....\$1300  
Completion of work ..... 450 || Usual 35 days ..... | 600 |

TOTAL COST, \$2350  
Bond, \$1190. Surety, Aetna Accident & Fidelity Co. Limit, 20 days. Forfeit, \$5. Plans and specifications filed for concrete work.

## Building Contracts Awarded

## Alameda.

921	Petaluma Bldg .....	Noble	1800
925	Strong .....	Strong	2000
926	Conrad .....	Conrad	1600
927	Cotella .....	Younger	500
931	Le Roy .....	Le Roy	1500
932	Rodda .....	Kent	100
935	Fraga .....	Fraga	500
991	Yates .....	Yates	500

(924) NO. 1107 PARK AVE., Alameda. One-story 5-room dwelling.  
Owner.....Petaluma Realty Co., Petaluma, Cal.

Architect...None.  
Contractor...Geo. H. Noode, 2116 Webb Ave., Alameda.  
COST, \$1800

(925) NO. 505 PORTOLA AVE., Alameda. One-story dwelling.  
Owner.....E. H. Strong, 1116 Santa Clara Ave., Alameda.

Architect...None.  
Day's work. COST, \$2000

(926) NO. 838 OAK, Alameda. One-story dwelling.  
Owner.....Conrad Roth, 2117 Pacific Ave., Alameda.

Architect...None.  
Day's work. COST, \$1600

(927) BAY FARM ISLAND, Alameda. Warehouse.  
Owner.....C. Cotella, Premises.  
Architect...None.  
Contractor...P. A. Younger, 3880 Mager Oakland.  
COST, \$500

(991) NO. 1928 CHESTNUT, Alameda. One-story dwelling.  
Owner.....W. G. Le Roy, 1340 Broadway, Alameda.  
Architect...None.  
Day's work. COST, \$1500

(992) NO. 1434 ST. CHARLES, Alameda. Alterations.  
Owner.....J. H. Rodda, 1516-A St. Charles, Alameda.  
Architect...None.  
Contractor...A. J. Kent, 752 Taylor Ave. Alameda.  
COST, \$400

(993) NO. 1028 COLLEGE AVE., Alameda. One-story dwelling.  
Owner.....Frank S. Fraga, Blanding Ave. and Broadway, Ala.  
Architect...None.  
Day's work. COST, \$500

(994) NO. 1613 EIGHTH, Alameda. One-story dwelling.  
Owner.....W. P. Yates, 1647 Eighth, Alameda.  
Day's work. COST, \$500

## Completion Notices.

## Alameda.

Mar. 24, 1913—LOT 28 BLK "B" Santa Fe Tract No. 14, Okd. Charles Chester McClain to Geary & Ross ..... Mar. 19, 1913 || Mar. 24, 1913—LOT 52 BLK 5 Map Melrose Heights, Okd. K M Sheridan to whom it may concern..... | Mar. 13, 1913 |
| Mar. 24, 1913—LOTS 3, 4, 5, 7 and 8 Blk "W" Map No. 2 of Roberts & Wolfskill Tract, Okd. Mossell S Hewitt to W M Greener, Mar. 20, 1913 |  |
| Mar. 24, 1913—FIRST AVE opp. B- |  |

15th, Okla. W. L. Mittek to Charles E. Purkes.....Mar. 22, 1913  
 Mar. 23, 1913. LOT 7 BLK 20 Matthews Tract S. Parker 230 E. Mabel, Bkly. H. F. Miller to Peake Munro Co....  
 Mar. 24, 1913.....Mar. 24, 1913  
 Mar. 27, 1913—LOT 33 and N half Lot 32 BLK 2, Havenscourt, Okla. H. L. Wood to T. E. Stanley.....Mar. 27, 1913  
 Mar. 27, 1913—LOTS 7 AND 8 BLK 4 and ptn Lot 6 BLK 4 Map Fourth Ave. Heights, Okla. Piedmont Heights Bldg Co. to R. H. Van Sant Jr.....Mar. 25, 1913  
 Mar. 27, 1913—LOT 1 and ptn Lot 2 BLK "E," Bryant Tract, Bkly. C. H. G. Runde to Sullivan Bros. Feb. 27, '13  
 Mar. 27, 1913—LOTS 19, 20 AND 21 Fonte Tract, Okla. H. L. Wood to T. E. Stanley.....Mar. 27, 1913  
 Mar. 28, 1913—LOT 5 BLK 10 Northbrae, Bkly. Peake-Munro Co. to whom it may concern.....Mar. 25, 1913  
 Mar. 28, 1913—CORONADO AVE. NO. 5125, Oakland. Jean L. Kempf to Harry C. Knight.....Feb. 1, 1913  
 Mar. 24, 1913—S MONTE VISTA AVE. 47.75 W Bayo Vista Ave. W. 47.75 S 126.13 E 47.53 N 129.94, Oakland. Walter Joseph Smyth to J. Frank Gunn.....Feb. 20, 1913

## LIENS FILED

### Alameda.

Mar. 22, 1913—W SPRUCE 320 S Cedar S 50xW 150, Bkly. W. Hostler vs Charles R. McNulty and Giles M. Briggs.....\$28

## SAN JOSE AND THE SANTA CLARA VALLEY.

BUNGALOWS—1 story and base, frame. Cost not stated. San Jose, Santa Clara Co., Cal. Architect, none. The following Day Labor jobs are about to be started in San Jose: W. F. Gillman, So. Hull avenue, 1 story frame, \$1,800; and Alex. York, Russ House, 1 story, frame, \$1,800.

STATE HIGHWAY WORK—Cost not stated. Mendocino and San Mateo Counties, Engineer, State Highway Commission, Sacramento. Owners, State of California. The following contracts were awarded at the last meeting of the State Highway Commissioners:

In Santa Clara County, from Edenvale to Morgan Hill, 13 miles, concrete base with bituminous top, to Richard Keating & Sons, San Francisco, \$49,396.

In Stanislaus County, from a point near Modesto to the northern county boundary, 7 miles, oiled concrete to Conditine & Bates, Los Angeles, \$32,589.

In Merced County, between Ukiah and Foster Creek, macadam, two cuts, to David Sowers and Charles Wentz, \$53,313.

In San Diego County, between Redwood City and the south county boundary, asphalt concrete on old macadam, 1 mile, to S. F. Doyle, \$41,720.

Cuts will be called for at once on sections more located as follows:

In San Mateo County, between San Jose and Redwood, macadam base and fine concrete surface, 2 miles.

In Santa Clara County, between San Jose and Edenvale, macadam with concrete top, 1.35 miles.

Ventura County, between south

county boundary and Newberry Park, oiled concrete, 7.31 miles.

In Stanislaus County, various parts of the highway between Turlock and Ceres.

In Yuba County, various parts of the highway between Morrison's Crossing and Marysville.

## Building Contracts.

### SANTA CLARA COUNTY.

E MARKET 2nd Lot S Bassett, San Jose. One-story brick building. Owner.....G. O. Comstock, 231 Miramar Ave., San Francisco.

Architect.....None.  
 Day's work.....COST, \$2500

E SPRING 2nd Lot S of Hobson, San Jose. Four-room cottage.

Owner.....R. Mareno, Premises.  
 Architect.....None.  
 Day's work.....COST, \$700

SW COR. JULIAN AND FOURTEENTH. San Jose. Foundation and repairs on residence.

Owner.....P. Tamane, Premises.  
 Architect.....None.  
 Day's work.....COST, \$500

W NINTH S of Keyes, San Jose. Four-room cottage.

Owner.....Alex. York, Russ House, San Jose.  
 Architect.....None.  
 Day's work.....COST, \$1800

S HULL AVE at E end of street, San Jose. Five-room cottage.

Owner.....W. F. Gillman, Premises.  
 Architect.....None.  
 Day's work.....COST, \$1800

S HAWTHORN WAY, 3rd Lot E of San Pedro, San Jose. One and one-half-story residence.

Owner.....C. V. Filkes, 49 S-Lincoln Ave., San Jose.  
 Architect.....None.  
 Contractor.....Lee Gardner, 197 Hawthorn Way, San Jose.

COST, \$2350

W BIRD AVE, bet Fuller and Riverside Aves., San Jose. Seven-room bungalow.

Owner.....H. P. Salisbury, 917 Delmas Ave., San Jose.  
 Architect.....None.

Day's work.....COST, \$2499

SW SECOND AND SAN FERNANDO, San Jose. All work for remodeling Old Masonic Hall of the Rutherford Park.

Owner.....Ernest E. Kortick, 225 Castro, San Francisco.  
 Architect.....L. T. Lenzen, 110 S-Second, San Jose.

Contractor.....J. C. Thorpe, Smout Bldg., San Jose.

Filed Mar. 26, '13. Dated Mar. 20, '13. 75% of amount of material used and labor performed at the building and 50% upon the materials delivered at the grounds will be paid from time to time as work progresses.....25%

Usual 35 days.....TOTAL COST, \$2390

Bond, \$1190. Surety, Fidelity & Deposit Co. of Maryland. Limit, to be completed May 15. Forfeit, none. Plans and specifications filed.

LOT 9 BLK 3 Palm Haven Tract, San Jose. All work for one and one-half story dwelling.

Owner.....Hiram Thompson, 257 S-Third, San Jose.  
 Architect.....Warren Skillings, 170 So-14th, San Jose.

Contractor.....J. H. Miller, San Jose.

Filed Mar. 22, '13. Dated Mar. 22, '13. Frame up and enclosed.....\$7095

Plastering finished.....1095

Building accepted.....1095

Usual 35 days.....1095

TOTAL COST, \$4380

Bond, \$2190. Sureties, T. B. and A. L. Hubbard. Limit, 90 days. Forfeit, none. Plans and specifications filed.

NW FIRST AND SAN SALVADORE, San Jose. All that goes to make up a full mill bid for two-story frame and brick building.

Owner.....Julius Wesnitzer, 98 N-14th, San Jose.  
 Architect.....Chas. McKenzie, Bank of San Jose, San Jose.

Contractor.....Glenwood Lumber Co., 34 N-Third, San Jose.  
 Filed Mar. 25, '13. Dated Mar. 12, '13. As work progresses.....75%

Usual 35 days.....25%

TOTAL COST, \$2944.53

Bond, \$1500. Sureties, A. E. Schnabel and A. E. Schnabel. Limit, forfeit, none. Plans and specifications filed.

NOTE:—Delivered as per order of architect so as not to hinder contractors

PLASTERING ON ABOVE.

Contractor.....W. J. Henderson, 332 N-16th, San Jose.  
 Filed Mar. 25, '13. Dated Mar. 7, '13. Payments same as above.....

TOTAL COST, \$459

Bond, none. Limit, so as not to hinder other contractors. Forfeit, none. Plans and specifications filed.

IRON AND STEEL WORK ON ABOVE.

Contractor.....The San Jose Foundry, 22 Vine, San Jose.  
 Filed Mar. 25, '13. Dated Mar. 13, '13. Payments same as above.....

TOTAL COST, \$1025

Bond, none. Limit, completed so as not to halt work of other contractors. Forfeit, none. Plans and specifications filed.

PAINTING AND TINTING ON ABOVE.

Contractor.....J. C. F. Stagg, 254 South First, San Jose.  
 Filed Mar. 25, '13. Dated Mar. 27, '13. Payments same as above.....

TOTAL COST, \$434

Bond, none. Limit, finished so as not to delay other contractors. Forfeit, none. Plans and specifications filed.

ELECTRIC WIRING ON ABOVE.

Contractor.....The Century Elec. Co., 38 E-San Antonio, San Jose.  
 Filed Mar. 25, '13. Dated Mar. 6, '13. Payments same as above.....

TOTAL COST, \$184

Bond, none. Limit, finished so as not to delay other contractors. Forfeit, none. Plans and specifications filed.

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

THEATRE—2 story and base. Class C construction, \$25,000. Martinez, Contra Costa Co., Cal. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, H. J. Curry. The building has been designed for a modern theatre and stores.

The location is one of the best in the city. The theatre will have a seating capacity of 800 and will be properly ventilated and equipped with the most modern appliances. Interior will be finished in pine throughout. Patent store fronts will be used. The exterior of the building will be faced with pressed brick. Plans are being prepared.

### Building Contracts.

#### CONTRA COSTA COUNTY.

LOTS 1, 2, 3 BLK "F," Nicholl Subdivn. All work for three-story and basement brick hotel building.

Owner.....John Gerlach, Richmond.  
Architect...C. O. Claussen, 970 Phelan Bldg., San Francisco.  
Contractor, James Cruickshank, City of Richmond.

Filed Mar. 24, '13. Dated Mar. 20, '13.  
Floor joists set.....\$2475  
Fire walls topped.....2475  
Brown coat plaster on.....2475  
Building completed.....2475  
Usual 35 days.....3250

TOTAL COST, \$13,150

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

### Liens Filed.

#### CONTRA COSTA COUNTY.

RECORDED AMOUNT  
Mar. 27, 1913—LOT 1 BLK 55, City of Richmond. F A Pinger and E B Pinger (doing business as Richmond Electric Co.), \$36.50; R L Fernald, \$82 vs M J Kelly and J W Kelly.....

### Completion Notices.

#### CONTRA COSTA COUNTY.

RECORDED ACCEPTED  
Mar. 24, 1913—LOTS 1 AND 2 BLK 58 City of Richmond. Hoyt & Green, Inc to T S Handley.....Mar. 14, 1913

### FRESNO, MODESTO, STANISLAUS, LAUS AND CENTRAL CALIFORNIA.

SCHOOL—1 story and base, frame, \$5,000. Modesto, Stanislaus Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owners, Sillish School District. The building is to be designed for a district school and will contain two standard size class rooms. Interior will be finished in pine. There will be composition blackboards. Two Lenox heaters are to be installed. The exterior of the building will be covered with rustic and shingles. Plans are being prepared.

JAIL—1 story and base, steel and reinforced concrete, \$6,000. Turlock, Stanislaus Co., Cal. Architect, none. Owner, City of Turlock. The building will be 25x70 feet, containing seven cells, and has been designed for a City and County Jail. Considerable structural steel will be used. Interior finish will be of pine. Special cell work will be called for. The exterior of the building will be faced with cement plaster. Plans are complete and bids will be advertised shortly.

LODGE HALL—2 story and base, brick. Cost not stated. Taft, Kern Co., Cal. Architect, J. M. Saff-H. New Fish

Bldg., Bakersfield. Owners, Odd Fellows' Hall Association. The building has been designed for stores on the first floor and large lodge hall and offices on the second floor. Interior will be finished in pine and hardwood. There will be patent store fronts. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be opened on April 1th. Plans and specifications can be secured from the architect. A check for 10% must accompany all bids and be made payable to S. A. White.

SCHOOL—1 story and base, brick, \$29,000. Taft, Kern Co., Cal. Architect, O. L. Clark, Bakersfield. Owners, Taft School District. All bids for the construction of this building have been rejected as being above the amount available for construction. Plans are now being revised and new bids will be called for in the course of the next two weeks.

THEATRE—1 story and base, Class A construction, \$200,000. Fresno, Fresno Co., Cal. Architect, C. A. Meussdorfer, Humboldt Bank Bldg., S. F. Owners, W. Parker Lyons and L. L. Cory. The building will be designed for a combination store and theatre building and will be fireproof throughout. A complete steel frame will be used with walls of brick faced with pressed brick and terra cotta. Interior finish will be of pine, hardwood and ornamental plaster. There will be a modern system of heating and ventilation. Floors will be of concrete. Complete stage equipment will be included in the building. Plans are being prepared.

### Contracts Awarded.

FLAT—2 story and base, frame, \$5,100. Fresno, Fresno Co., Cal. Architects, Swartz, Hotchkiss & Swartz, Fresno. Owner, P. S. Turnbull. Contractor, E. P. Smith, Fresno. Contract price, \$5,400.

HOSPITAL—2 story and base, brick and steel, \$35,000. Fresno, Fresno Co., Cal. Architects, Starbuck & Clarke, Fresno. Owner, Dr. Sample. Contractor, Alford, Fresno. Contract price, \$35,000.

RAILROAD STATION—1 story, brick and concrete. Cost not stated. Calunga, Fresno Co., Cal. Architect, Engineering Dept. Southern Pacific Co. Flood Bldg., S. F. Owners, Southern Pacific Company. Contractor, W. J. O'Leary, Bakersfield. Contract price not stated. The same company will shortly have plans out for figures for the construction of a similar station which is to be erected at Lemoore.

SEWER SYSTEM—\$35,000. Dinuba, Tulare Co., Cal. Engineer, City Engineer, Dinuba. Owners, City of Dinuba. Contractors, Hall & Hunt, San Francisco. Contract price, \$32,469.74. Other bidders on the work were as follows: Rodman & Bier, \$33,134.95; Coalinga Tank and Pump Co., \$39,009.82; Chambers & Healy, \$33,818.76; Cowden & Glicklin, \$33,611.33.

### SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

BUNGALOWS—1 story and base, frame. Cost not stated. Stockton San Joaquin Co., Cal. Architect, none. The following Day Labor jobs are reported as about ready to be started in Stockton: A. L. Healy, 227 East Ave. 1-story, frame, \$1,500; Cowan Bros., 618 Miner, 1-story, frame, \$2,000; H. H. Thompson, 119 East Main,

Kel, 1-story, frame, \$2,000; N. H. Thompson, 119 East Market, 1-story, frame, \$2,000; Miller, Stockton, 1-story, frame, \$2,500; and B. P. Ames, 429 McCloud, 1-story, frame, \$2,000.

BRIDGE—Reinforced concrete, \$145,000. Orland, Glenn Co., Cal. Engineer, County Surveyor, Orland. Owners, Glenn County. The Glenn County Supervisors have adopted plans for the construction of a reinforced concrete bridge across Stony Creek, near Orland. A patented system known as the Laten System, which was presented by the Ross Construction Co. of Sacramento, was approved. The structure will cost \$145,000. Bids will be called for shortly.

SCHOOL, 1-story and base, brick, \$25,000. Exeter, Tulare Co., Cal. Architect's name not given. Owners, Exeter School District. Contractor, J. C. Thurnham, Exeter. Contract price, \$24,652. Note: The building will contain six class rooms, auditorium and offices. A central heating system will be installed.

SEWER SYSTEM—\$25,000. Visalia, Tulare Co., Cal. Engineer, City Engineer, Visalia. Owners, Town of Visalia. Plans have been adopted for the construction of a sewer system embracing 25,000 lined feet of sewer. Funds for the construction of the work are to be obtained from a bond election which will be held shortly.

### Building Contracts.

#### SACRAMENTO COUNTY.

LOT 1, K. L. 9TH AND 10TH STS., Sacramento. Installing office fixtures and mill work, etc.

Owner.....Natamas Consolidated of California, Forum Bldg., Sacramento

Architect.....R. A. Harold, Forum Bldg. Sacramento.  
Contractor, G. Edw. Hook, 718 18th St., Sacramento

Filed Mar. 22, '13. Dated Mar. 22, '13.  
COST, \$1370

No. 1115 THIRD ST., Sacramento. Alterations and additions to two-story brick building.  
Owner.....Wing on Co.  
Architect.....None.  
Contractor, L. G. Bates & L. E. Healy, 1812 L. St., Sacramento

Filed Mar. 21, '13. Dated Mar. 21, '13.  
COST, \$3415

### Building Contracts.

#### SAN JOAQUIN COUNTY.

LOTS 15 AND 17, BLOOMINGDALE AL work for remodeling a two-story two-story brick and concrete building.  
Owner.....Anna Soff Co.  
Architect.....W. H. K. Co., 1000 L. St., Stockton

Contractor, J. C. L. Co., 1000 L. St., Stockton  
Filed Mar. 21, '13. Dated Mar. 21, '13.  
Rear steel girder on place, \$500  
2nd story window in front, 1000  
2nd girder on place, 1000  
All work completed, 1126

TOTAL COST, \$2126  
Bond \$1000. Sureties, C. E. Johnston and Geo. L. Morris of, 1000 L. St., Stockton. Forfeit, none. Plans and specifications filed.

L. G. & L. K. Co., 1000 L. St., Stockton. Contract price, \$1000. Plans and specifications filed.

Owner, W. H. Thomson, 410 East Market, Stockton.  
 Architect, None.  
 Day's work, None.  
 COST, \$2,000

LOT 10 BLK "B" Survey 2819, Stockton. One-story frame building.  
 Owner, W. H. Thomson, 410 East Market, Stockton.  
 Architect, None.  
 Day's work, None.  
 COST, \$2,000

LOT 1 BLK "B" Survey 2859, Stockton. One-story frame building.  
 Owner, H. H. Thomson, 410 East Market, San Francisco.  
 Architect, None.  
 Day's work, None.  
 COST, \$2,000

8 HALF LOTS 9 AND 11 BLK 97 W. Stockton. One-story frame building.  
 Owner, C. J. Howell Bros., 618 E-Miner, Stockton.  
 Architect, None.  
 Day's work, None.  
 COST, \$2,000

No. 25 N-ELDORADO ST., Stockton. Repairing and remodeling brick bldg.  
 Owner, J. J. Busch, Premises.  
 Architect, None.  
 Day's work, None.  
 COST, \$1,000

LOT 1 BLK 125 E. Stockton. Frame building.  
 Owner, C. J. Miller.  
 Architect, None.  
 Day's work, None.  
 COST, \$2500

LOT 20 BLK 3, The Oaks, Stockton. One-story frame building.  
 Owner, B. F. Ames.  
 Architect, None.  
 Day's work, None.  
 COST, \$2,000

LOT 7 BLK 97 S M C. Stockton. One-story frame building.  
 Owner, Ed Denuite.  
 Architect, None.  
 Day's work, None.  
 COST, \$1,000

LOT 16 BLK 56 W. Stockton. Frame building.  
 Owner, John J. Gilliey.  
 Architect, None.  
 Day's work, None.  
 COST, \$2,500

LOT 12 BLK 25 E. Stockton. Addition to frame building.  
 Owner, Joe H. Nemece, 1445 East Lafayette St., Stockton.  
 Architect, None.  
 Day's work, None.  
 COST, \$400

LOT 5 BLK 97 S M C. Stockton. One-story frame building.  
 Owner, A. B. Dolson & Hawes, Office Weber Ave., Stockton.  
 Architect, R. B. Wilson, 79 San Joaquin Bldg., Stockton.  
 Day's work, None.  
 COST, \$1,000

LOT 8 BLK 63 W. Stockton. One and one-half-story frame building.  
 Owner, Miss Webster, 107 N-Elldorado, Stockton.  
 Architect, None.  
 Day's work, None.  
 COST, \$3,200

LOT 16 BLK 267 E. Stockton. Remodel frame building.  
 Owner, A. Cunningham, 415 South Edison, Stockton.  
 Architect, None.  
 Day's work, None.  
 COST, \$500

W 17 1/2 FT. LOT 4 and E 17 1/2 Lot 6 Blk 37, S M C. Stockton. Frame bldg.  
 Owner, Shepherd & Chain, 1426 N-Edison, Stockton.  
 Architect, None.  
 Contractor, O. H. Chain, 1426 N-Edison Stockton.  
 COST, \$1,650

E 23 1/2 FT. LOT 1 BLK 33 S M C. Stockton. Frame building.  
 Owner, Shepherd & Chain, 1426 N-Edison, Stockton.  
 Architect, None.  
 Day's work, None.  
 COST, \$1,650

W 33 1/2 FT. LOT 6 BLK 33 S M C. Stockton. Frame building.  
 Owner, Shepherd & Chain, 1426 N-Edison, Stockton.  
 Architect, None.  
 Day's work, None.  
 COST, \$1,650

## LOS ANGELES AND SOUTHERN CALIFORNIA.

RESIDENCE—2 story and base, brick and frame, \$10,000. Los Angeles, Cal. Architect, A. F. Rosenheim, H. W. Hellman Bldg., L. A. Owner, J. C. Rivers. The dwelling will be erected on a large tract and has been designed to contain twelve rooms, baths and sleeping porches. A two-story garage will also be erected on the property. Interior finish of the dwelling will be of pine and hardwoods. The tile will be used in all the bath rooms. A central heating system will be installed. There will be a number of open fire places with brick and tile mantels. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster and brick veneer. Plans are complete and figures are being taken.

APARTMENT HOUSE—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Anton Reif, Higgins Bldg., L. A. Owner, Adolph Jahnhke. The building will cover a lot 56x75 feet. There will be a number of two room apartments, all of which will have private baths and will be equipped with wall beds. Interior finish will be of pine with some oak veneer and floors. Bath rooms will have cement floors and tile wainscot. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and artificial stone. Plans are complete and figures are being taken on the work.

LAUNDRY—2 story and base. Class C construction, \$100,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owners, Excelsior Laundry Co. The building will occupy a corner site and will cover an area of 200x300 feet. Floor will be of cement. There will be metal window frames and sash and fireproof doors. The estimated cost does not include special machinery. The exterior of the building will be faced with pressed brick. Plans are being prepared.

HOTEL, 1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Leonard L. Jones, 1 W. Hellman Bldg., L. A. Owner, E. Hill. The building will cover an area of 79x120 feet. The first floor will contain four stores besides the hotel office and lobby. Upper floors will be arranged for a total of 105 guest rooms and 38 baths. Plans in-

clude steam heat, elevator service, hot water plant, vacuum cleaning, tile bath rooms. Interior finish will be of pine and hardwood. Cement floors will be used in the baths. Metal window frames and sash are specified. The architect is now completing the working drawings. The exterior of the building will be faced with pressed brick.

HOTEL—3 story and base. Class C construction. Cost not stated. Los Angeles, Cal. Architect, Henry L. Wilson, Story Bldg., L. A. Owner, E. Avery McCarthy. The building is to cover an area of 59x110 feet. The first floor will contain office and lobby and upper floors a total of 64 rooms and 18 baths. Interior finish will be of pine throughout with tile used in the bath rooms and some ornamental plaster in the lobby. There will be steam heat and hot and cold running water. The exterior of the building will be faced with pressed brick. Plans for the work are now nearly complete.

HOTEL—12 story and base, reinforced concrete, \$300,000. Los Angeles, Cal. Architect, Frederick Noonan, Wright and Callender Bldg., L. A. Owner, N. W. Stowell. The building is to be erected on the east side of Spring street, and will have a frontage in that street of 60 feet and a depth of 165 feet. Preliminary plans have been prepared and show a total of 300 guest rooms, about 50 per cent of which will have private baths. Construction is to be fireproof throughout. William Richards, Wright and Callender Bldg., is the engineer in charge of the reinforced concrete design. There will be steam heat, elevator service, a vacuum cleaning system and hot water plant. Interior finish will be of metal and hardwoods. Floors and roof will be of concrete. Interior partitions will be of hollow tile. The exterior of the building will probably be faced with pressed brick and terra cotta. Preliminary plans only have been prepared and further notice will be given in these reports as soon as working drawings are ready.

SCHOOL GROUP—Class A construction, \$650,000. Los Angeles, Cal. Architects, Allison & Allison, Hillerman Bldg., L. A. Owners, State of California. Information received from the State Architect's office in Sacramento states that on March 26th the following firms had applied for plans and specifications on the State Normal School at Los Angeles. Over \$650,000 is available for construction. Bids will be opened in Sacramento on April 5th: Gladding-McBean & Co., Crocker Bldg., San Francisco; Latourette-Fical Co., Sacramento; Sound Construction Co., San Francisco; Arthur Arlett, Oakland; McLaren & Petersen, San Francisco; Lewis A. Hicks Co., Rialto Bldg., San Francisco; Builders' Exchange of Alameda County, Oakland; D. Zelinsky, San Francisco; Southwestern Construction Co., Los Angeles; Creller & Seamon, Pasadena; J. F. Atkinson, Los Angeles; E. W. Walton & Son, Hollywood; Alta Planning Mill Co., Los Angeles; W. A. Schumacher Construction Co., Los Angeles; Los Angeles Planning Mill Co., Los Angeles; E. O. Engstrom, Los Angeles; Somers & Lund, Los Angeles; Thomas Hiverty, Los Angeles; James H. Jacobs Co., 356 South Spring, Los Angeles; C. Leonardt, 708-10 H. W. Hellman Bldg., Los Angeles; James L. McLaughlin, 211 Kearny, San Fran-

also: Grant Fee, 2410 16th St., S. P.; Western Construction Co., 538 Broadway Bldg., Los Angeles; Munger & Munger, 174 E. Union, Pasadena; P. Rolandi, 550 Montgomery, San Francisco; Wm. Simpson Construction Co., 728 Thinkin Bldg., San Diego.

**STORES AND OFFICES**—7 story and base. Class A construction, \$180,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, Isaac Hellman. The building will be erected on Spring street adjoining the Hibernian Building, and will have a frontage of 39 feet and a depth of 160 feet. There will be a complete steel frame, reinforced concrete walls, floor and roof, hollow tile interior partitions and suspended metal ceilings. The exterior will be faced with mat glazed terra cotta with a granite base. Interior trim will be of metal and oak with marble wainscoting. There will be metal window sash and frames. Steam heat, elevator service, a vacuum cleaning system and mail chutes are specified. Plans are complete and figures will be called for at once.

**STORES AND OFFICES**—8 story and base, reinforced concrete. Cost not stated. Pasadena, Los Angeles Co., Cal. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owner, Matthew Slavin. The building will occupy one of the most important business corners and will cover an area of 50x90 feet. Construction will be of the reinforced concrete type throughout. There will be two stores on the first floor and a total of 100 offices on the upper floors. Interior partitions will be of metal lath and plaster. Interior finish will be of mahogany with marble wainscot and tile floors. There will be steam heat, elevator service and a vacuum cleaning system. Metal window sash and frames will be used. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**STORE AND LOFTS**—3 story and base. Class C construction. Cost not stated. Los Angeles, Cal. Architect, W. S. Garrett, Currier Bldg., L. A. Owner, H. O. Vogel. The building will have a street frontage of 61 feet and a depth of 144 feet. The first floor will be fitted for store purposes and upper floors for light lofts. Interior finish will be of pine. There will be patent store fronts, metal window frames and sash and fireproof doors. A freight elevator will be installed. Exterior of the building will be faced with pressed brick. Plans are being revised and figures will be called for shortly.

**LOFTS**—3 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bank Bldg., L. A. Owner, Billeke. The building is to be occupied partly by a laundry and the upper floors will be used for lofts. Construction will be of reinforced concrete throughout with metal window sash and frames. Interior will be finished in pine. The exterior of the building will be faced with cement plaster. The structure will cover an area of 45x71 feet. Plans are being prepared.

**BRIDGES**—1, reinforced concrete. Cost not stated. Naples, Santa Barbara Co., Cal. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, Naples Company. Two of the bridges will be 20 feet wide and 70 feet long and are to be constructed over Toledo street. The other two bridges

will be 15 feet wide and 70 feet long and are to be erected at Neapolitan Lake. Plans are being prepared and bids for the construction will be called for within a few days.

**GARAGE**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Kysor & Biggar, Wright and Callender Bldg., L. A. Owner, Charles E. Bergh. The building will be used for a commercial garage and will cover an area of 50x150 feet. The greater portion of the floor space will be used for storage purposes. Interior finish of the office will be of pine. There will be a cement floor and metal window frames and sash. Plans are complete and figures are being taken.

**LODGE HALL**—2 story and base. Class C construction. Cost not stated. Pasadena, Los Angeles Co., Cal. Architects, Foss Building and Designing Co., 100 East Colorado St., Pasadena. Owners, Old Fellows' Hall Association. This work has been mentioned here before when the plans were first being prepared. Working drawings are complete and figures will be called for at once. The building will cover an area of 50x98 feet. Kitchen and banquet rooms will be located in the basement; first floor will be arranged for stores and upper floors for club rooms, library, billiard hall and lodge rooms. Interior finish will be of pine and hardwood. There will be a central heating system. The exterior of the building will be faced with pressed brick.

**SCHOOL**—2 story and base, brick and frame construction, \$28,000. Los Angeles, Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Women's Board of Home Missions. The building has been designed as a school for Spanish girls, and will contain accommodations for 72 pupils. Interior finish will be of pine. There will be a steam heating system. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared and figures will be taken by the architect within a short time.

**SCHOOL**—1 story and base, concrete and frame, \$25,000. Venice, Los Angeles Co., Cal. Architects, Eager & Eager, Story Bldg., L. A. Owners, Venice School District. The building will be built around the three sides of a court and will cover an area of 100x112 feet. The central portion will contain an auditorium equipped with stage and dressing rooms. One of the wings will contain four standard class rooms and the other the domestic science and manual training departments. The building will have concrete foundation, cement plaster over metal lath on the exterior, composition roofing, pine trim, lavatories, separate power plant for steam heating system. Plans are being prepared.

**THEATRE**—1 and 2 story and base, brick. Cost not stated. Imperial, Imperial Co., Cal. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owner, W. J. McHenry, Imperial. The building will cover an area of 50x135 feet and will contain several stores besides the main theatre portion, which will have a seating capacity of 800 people. Complete stage equipment will be included in the building. Interior finish will be of pine and ornamental plaster. There will be a modern ventilating system installed. The exterior of the building will be faced with pressed brick and cement plaster. Plans

are complete and in the hands of the owner who will take all figures on the work.

### Contracts Awarded.

**WAREHOUSE**—3 story and base. Class A construction, \$120,000. Los Angeles, Cal. Architects, Hudson & Munsell, Stinson Bldg., L. A. Owners, John A. Reeding Sons Co. Contractors, Alta Planning Bldg. General construction, Baker Iron Works, structural steel; Oils Elevator Co., elevator work.

**STORES AND LOFTS**—5 story and base. Class B construction, \$43,000. Los Angeles, Cal. Architects, Hunt & Burns, Langdon Bldg., L. A. Owners, Edward D. Stent & Co. Contractor, J. P. Atkinson, Story Bldg., L. A. Contract price, \$42,000.

**THEATRE**—3 story and base. Class A construction, \$105,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owners, Little Theatre and Institute of Fine Arts. Contractor, E. O. Engstrom, 5th and Seaton Sts., L. A. Contract price, \$105,000.

**MUNICIPAL WATER SYSTEM**—\$16,000. Fullerton, Orange Co., Cal. Engineer, City Engineer, Fullerton. Owners, City of Fullerton. Contractor, R. C. Lowry, Monrovia. Contract price, \$16,000.

### PORTLAND AND OREGON.

**APARTMENT HOUSE**—6 story and base, reinforced concrete, \$70,000. Portland, Ore. Architect, J. S. Atkins, Henry Bldg., Portland. Owner's name withheld. The building is to be erected on a corner site and will cover an area of 50x110 feet. Construction will be fireproof throughout. The interior will be arranged for a total of 120 rooms, mostly two-room suites. There will be steam heat, elevator service, wall beds, private baths and a vacuum cleaning system. The exterior will be faced with cement plaster. Plans will be called for next week.

**HOSPITAL**—1 story and base, reinforced concrete, \$100,000. Portland, Ore. Architect's name not given, engineers, City of Portland. Preliminary plans for a new City and County Hospital have been approved by the commissioners and working drawings will be ordered prepared. Funds for the construction will not be available until next year. The building will be erected on the site of the present City and County Hospital and will be built in increments. Further announcement will be made of the work in these columns.

**SCHOOL**—2 story and base, brick. Cost not stated. La Grange, Ore. Architect, John L. Slater, La Grange. Owners, La Grange School District. No particulars of this building have been given on as yet. Mr. Slater has just received the commission to prepare plans and it will be some time before bids are called.

**SCHOOL**—1 story and base, brick, \$30,000. Forest Grove, Ore. Architects, W. P. Tall and L. L. Welling, associated, Worcester Bldg., Portland. Owners, Forest Grove School District. Plans are nearly complete and bids will be called for within a few months for the construction of a twelve room school building. There will be a central heating system and other modern improvements. The structure will be faced with cement plaster.

**THEATRE**—1 story and base. Class A construction. Cost not stated. Portland, Ore. Architect, R. O. McHenry.

call, Sheldon Bldg., S. F. Owner, Calvin Helle. This building will replace the old Pittock Block and will contain the theatre offices and an auxiliary steam plant of the Northwestern Electric Co. Construction will be of the Class A type throughout. Complete details of the building will be given in the next issue of the Building and Industrial News.

### Contracts Awarded.

**BANK**—2 story and base, brick. Cost not stated. Roseburg, Ore. Architect, Earl A. Roberts, Selling Bldg., Portland. Owners, First Trust and Savings Bank. Contractor, W. C. Arthur, Portland. Contract price not stated.

**APARTMENT HOUSE**—1 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, Fred S. Allerton, Wilcox Bldg., Portland. Owner, Harry Howard. Contractors, Hurley-Mason Co., Board of Trade Bldg., Portland. Contract price not stated.

**BREWERY GROUP**—3 story and base, mill construction, \$75,000. Portland, Ore. Architect, Aaron H. Gould, Worcester Bldg., Portland. Owners, Weinhard Brewery Co. Contractors, George Langford & Sons, Builders' Exchange Bldg., Portland. Contract price, \$75,000.

## SEATTLE AND WASHINGTON.

**APARTMENT HOUSE ADDITION**—2 story, brick and concrete, \$50,000. Seattle, Wash. Architects, Blackwell & Brown, Northern Bank Bldg., Seattle. Owner, H. S. Anon. The two-story addition will be made to a five-story building. The present building will be raised and the additional stories constructed on a grade with the street. The exterior will be faced with pressed brick. Plans are now being prepared.

**PIER AND WAREHOUSES**—Concrete and frame construction, \$500,000. Seattle, Wash. Engineer, Paul P. Whitman, Port of Seattle Commission, Seattle. Owners, Port of Seattle Commission. Bids will be opened on April 9th for the construction of the central waterfront improvement, which is to consist of a wharf 1200 feet long and two frame warehouses. Other large improvements will be made under the direction of the same commission during the year which will total \$1,000,000.

**GARAGE**—2 story and base, brick and concrete, \$25,000. Tacoma, Wash. Architect, I. C. Irwin, Chamber of Commerce Bldg., Tacoma. Owner, August Boecklin. The building will occupy a corner site and will be designed for a commercial garage. There will be a cement floor, metal window sash and frames and special gasoline storage tanks. The exterior of the building will be faced with cement plaster. Plans are nearly ready for figures.

**WAREHOUSE**—1 story and base, brick and terra cotta, \$10,000. Tacoma, Wash. Architect, I. C. Irwin, Chamber of Commerce Bldg., Tacoma. Owners, California Wine House. The building will be designed for stores and office of the company on the first floor and warehouse on the upper floors. Interior finish will be of pine and hardwood. There will be steam heat and elevator service. Metal window frames and sash will be specified. The exterior of the building will be faced with terra cotta. Plans are nearly complete and figures will be called for shortly.

**CITY HALL**—2 story and base, rein-

forced concrete, \$17,500. Puyallup, Wash. Architect, R. E. Borhek, Savage-Seefeld Bldg., Tacoma. Owners, Town of Puyallup. The building will be in the classic style and will be arranged to contain the police and fire department headquarters, council chamber and executive offices. Interior finish will be of pine and hardwood. There will be a central heating system. The exterior of the structure will be faced with cement plaster. Plans are being prepared.

**SCHOOLS**—2, 2 story and base, brick and concrete, \$77,000 and \$78,000, respectively. Seattle, Wash. Architect's name not given. Owners, City of Seattle. Subdivisions are on the mill work, lumber and ornamental iron work on two new schools being constructed by the Manhattan Co., Inc., Central Bldg., Seattle.

**RESERVOIR**—Steel and concrete. Cost not stated. Forks, Wash. Engineer's name not given. Owners, Washington Oil Co., represented by Gerard-Phillip Co., Elitel Bldg., Seattle. Bids will be called for at once for the construction of a steel and concrete reservoir on one million gallons capacity. Plans and specifications are on file at the offices of the representatives.

### Contracts Awarded.

**RAILROAD CONSTRUCTION**—\$1,700,000. Seattle to Sumas, Wash. Engineers, Engineering Dept. Northern Pacific R. R. Co. Owners, Northern Pacific R. R. Co. Contractors, Seattle Construction Co., Seattle. Note: It is generally assumed that the Seattle Construction Co. is composed of Grant Smith & Co. and Stillman.

### FOREIGN TRADE OPPORTUNITIES.

[Inquiries in which addresses are omitted are on file at Bureau of Foreign and Domestic Commerce. In applying for addresses refer to file number.]

Consuls are requested to contribute to this department, and in doing so should in each instance state in what language correspondence should be conducted.

**No. 10570. Tools for working in wood, metals, and stone.**—A report from an American consulate in a European country states that a local business man desires to import light hand tools for working in wood, metals, and stone. Correspondence should be in Italian, German, or French.

**No. 10572. Lighthouse and bays.**—The American consul at Montevideo, Uruguay, reports that a call for tenders has been issued by the Minister for Public Works for 1 buoy—lighthouse and 50 bays of 4 meters (13.12 feet) focal height. Well known and reliable houses only may tender for these bays. Bids will be received until April 28, 1913, at the Oficina de Obras Publicas, Montevideo, Uruguay.

**No. 10574. Supplies for manufacturers and electrical establishments.**—A report from an American consular officer in a European country states that a resident of his district has requested to be placed in communication with American manufacturers of the following articles: Asbestos rope and twine, roller mountings and valves, leatheroid, leather and rubber belting, cotton clippings, electric apparatus, electric wire and cord, boilers, india rubber and gutta-percha insulating material, iron and

steel bars, plates, rails, and commercial iron, lubricating rope, vaseline, paraffin, wire rope, rosin, cottonseed oil, nitrate of soda. The inquirer desires to act as representative of manufacturers of the above articles. He states that he is in a position to handle them successfully and can furnish fully satisfactory references. Correspondence maybe in English.

**No. 10575. Flexible gas tubing.**—A business man in Germany informs an American consular office that he desires to hear from American manufacturers of flexible gas tubing, a sample of which accompanied the report and can be obtained from the Bureau of Foreign and Domestic Commerce. The inquirer has been importing this class of tubing from a well-known American firm which recently discontinued that part of its business.

**No. 10469. Dredge buckets.**—The Roads and Bridge Department, Boulogne, France, invites tenders for 36 dredge buckets. Particulars may be obtained of M. Viosin, Ponts et Chaussees Boulogne, France.

**No. 10471. Steam launch.**—The Home Office, Rio de Janeiro, invites tenders for a steam launch, the cost of which is estimated at \$3,450. Tenders will be received through local agents only.

**No. 10472. Gas stoves, meters, and installations.**—The Corporation, Macclesfield, Cheshire, England, will receive tenders for gas stoves, meters, and automatic installation at an estimated cost of \$73,000.

**No. 10473. Bridge construction.**—Tenders are invited for the construction of three bridges over the Rhine River and other works at an estimated cost of \$632,645. Particulars may be obtained of the International Rheingraben-Kommission, Rorschach, Switzerland.

**No. 10474. Timber sales.**—The American consul general at Vancouver, British Columbia, has forwarded copies of notices stating that tenders will be received by the Minister of Lands, until April 23, for the purchase of a license to cut 7,000,000 feet of timber. Tenders will be received until May 8th for purchase of a license to cut 900,000 feet of timber. Particulars in each case can be obtained of the Chief Forester, Vancouver, British Columbia, Canada.

**No. 10476. Mineral, vegetable, and animal oils.**—A firm of large importers and wholesale dealers in mineral, vegetable, and animal oils in a Mediterranean country informs an American consulate that it desires to represent American exporters of these oils.

**No. 10477. Electric heating and specialties.**—A report from an American consular officer in a European country states that a resident of his district has inquiries for small special articles in the electric heating and lighting branches. Price should be quoted c. l. f. Hamburg, including boxing. The inquirer requests that manufacturers will not write and ask him what he wants, but will inform him what they have to offer. Correspondence may be in English.

**No. 10505. Harbor improvements.**—The American consulate at Mazatlan, Mexico, reports that bids will be opened in Mexico City at the end of April for the harbor improvements at Mazatlan. If this work is undertaken, it will also mean the completion of the railroad from Durango to Mazatlan, and assures the importance of the port of Mazatlan as the most important between San Francisco and Panama.

Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 14.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

## THIS WEEK'S ILLUSTRATIONS:

The New Tivoli Theatre, Home Of The  
Opera In San Francisco And The Latest  
Addition To The City's Modern Play-  
houses, Designed By O'Brien & Werner,  
Architects, San Francisco.

G. M. Anderson's Proposed New Theatre  
To Be Erected Opposite The Orpheum.  
Also Designed By O'Brien & Warner,  
Architects, San Francisco.

TUESDAY, APRIL 8, 1913.

SAN FRANCISCO AND OAKLAND,

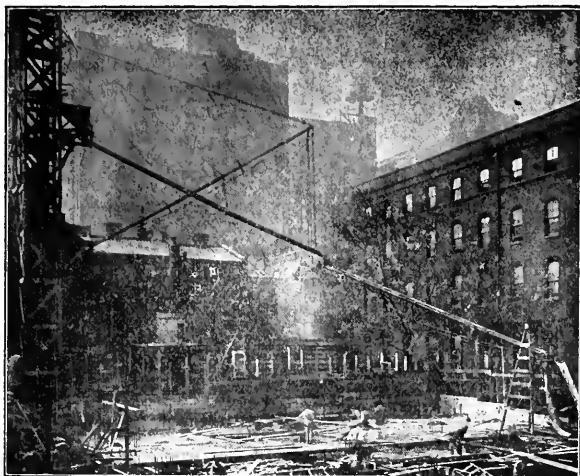
CALIFORNIA

# Contractors Equipment

THAT BRINGS RESULTS

Steam Shovels  
Locomotives  
Locomotives  
Cranes

Dump Cars  
Tractors  
Crushers  
Screens  
Elevators

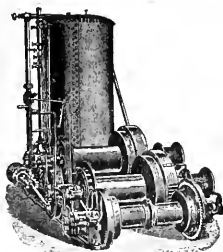


Concrete Mixers  
Concrete  
Elevators

Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants

The Best and the Cheapest



MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
Motor Truck

Equipped with a y style bodies including  
side or end dump.

Immediate Deliveries



Lauth-Juergens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

Salesrooms 215-217-219 Rialto Building

SAN FRANCISCO, CAL.  
Telephone Douglas 1380



# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, APRIL 8, 1913

Thirteenth Year No. 14

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

L. A. LARSEN,

Publisher and Proprietor.

SAN FRANCISCO OFFICE

560 Mission Street.

Telephone—Douglas 2372.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising Rates on application. If enquirers will send copy of matter and state space required, close figures will be given. Address

## BUILDING and INDUSTRIAL NEWS

560 Mission Street,

San Francisco.

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' and DEALERS'  
ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS.

Alameda (See Oakland).....	
Apartment Houses.....	2-3
Banks.....	3
Bridges, Dams and Harbor Work.....	3
Churches.....	3
Editorial Comment.....	1
Factories and Warehouses.....	4
Fire Houses and Jails.....	4
Flats.....	3-1
Fresno, Modesto, Stanislaus and Central California.....	30
Garages.....	4
Government Work & Supplies.....	5
Hospitals.....	5
Hotels.....	5
Laboratories.....	5-6
Los Angeles and Southern Cal- ifornia.....	31-32
Marin, Contra Costa and Sonoma Counties.....	29-30
Oakland and Alameda County.....	23-24-25-26-27-28
Panama-Pacific Exposition Work.....	32
Portland and Oregon.....	32
Railroad Construction, Stations and Equipment.....	6
Residences.....	6-7-8
Sacramento, Stockton and North- ern California.....	30
San Francisco.....	11-12-13-14-15- 16-17-18-19-20-21-22-23
San Jose & Santa Clara Valley.....	28-29
Schools.....	8
Sealed Proposals.....	3-10-11
Seattle and Washington.....	32
Sewers, Street Work and Water Systems.....	8
Stores and Offices.....	8-9
Theatres.....	9
Two Latest Additions to San Francisco's Theatre Buildings.....	2

## Editorial Comment.

Building in San Francisco for the month of March showed a healthy tone. Permits and recorded contracts on private construction footed up more than 2 million dollars on the month's work and City contracts and Exposition work raised this by more than a million more so that the grand total for March, 1913, amounted to \$3,576,376. Tabulated the figures would read as follows:

### PRIVATE CONSTRUCTION

Brick .....	\$1,032,751
Frame .....	985,761
Alterations and additions.....	153,341
Total .....	\$2,171,853
To this add .....	
Exposition contracts .....	\$66,479
Street work .....	271,561
City construction .....	\$66,483

Grand Total .....

\$3,576,376  
This shows a healthful gain over last month and for that matter a favorable comparison with other years. As to the grand total of last month the figures amounted to \$2,736,813 which included harbor work for \$456,400 during the month of February while this month no contract was let on the water front.

Compared to former years the month of March in private construction runs as follows:

March, 1904 .....	\$1,342,858
March, 1905 .....	1,879,394
March, 1906 .....	3,096,561
March, 1907 .....	5,173,905
March, 1908 .....	2,954,287
March, 1909 .....	2,956,308
March, 1910 .....	2,381,909
March, 1911 .....	2,819,727
March, 1912 .....	2,146,011
March, 1913 .....	2,171,583

So far this year has shown a steady increase. In private construction January recorded \$1,553,355; February, \$1,979,043, and March, \$2,171,583. January recorded \$172,000 for Exposition work. \$389,324 for government buildings and \$475,200 for Harbor construction. So, also, February recorded \$456,400 for Harbor work while March had no report from either the United States Government or the State Board of Harbor Commissioners.

Altogether building seems to be going on at an encouraging rate of growth. If the coming months continue the good work. The outlook generally seems to be good for San Francisco and the prospects for the builders of the City are hopeful to say the least.

Warden Hoyle comes back at the investigation committee and Fremont older of the Bulletin to the effect that the investigation at San Quentin is the result of a scheme by Older to discredit Hoyle because he would not give special privileges to Abraham Ruef

Older is certainly going the limit in trying to free Ruef. And he is using methods that are anything but fair and right. To begin with he was unfair in his methods even in the graft prosecutions and what convictions were secured were secured in spite of Older rather than with his aid and support except that he gave publicity in the Bulletin to a side of a question that might otherwise have been suppressed in the news.

Now he is flooding the Bulletin with a lot of maudlin slush about prisoners and the brutality of prison punishment that in the main obscures the really commendable points that may be made in support of prison reform.

The other day he came out with an open letter to Judge Lawler that read more like the utterance of an imbecile than the statement of a sane man. In it he told the Judge that Christ forgives Older. Perhaps he does. Perhaps he needs it. In any event that is no reason why Abe Ruef should be pardoned any more than any other person who was convicted of a similar crime.

The only plea that has the semblance of reason in the case, Older does not make. And that is that those who were equally guilty with him in the bribery cases remain unpunished. So far as Hoyle is concerned his statement that those who wish to attack him are proceeding by indirect means seems to be borne out by developments.

J. Pierpont Morgan has passed to the Great Beyond and the world moves on just the same. The statement by his doctor that the investigations of the Pujo Committee hastened his death has little or no foundation of fact. If it did it was his own fault for if his acts were fair and proper he need not fear publicity. Morgan belonged to the Aristocracy of Money and represented the power and exclusiveness of wealth. He was the antithesis of Lincoln. He was perhaps a good man in his way, but his way was not the way of democracy. He perhaps thought he was divinely chosen to rule in finance. He was an autocrat in his own realm.

The great financial machine that he built up is probably more a menace to free institutions than a benefit. Certain it is that it is a power within the state that is oftentimes more powerful than the government itself and the men who direct it are in no way directly amenable to the people.

The collection of art and antiquities by Morgan will be a distinct addition to the new world. He collected treasures from the entire world. His great wealth was not expended in the erection of libraries like Carnegie but was invested in the rare products of the old masters. Estimates of the good or evil effects of the life of such a man will differ with the individual. He represented the autocrat in the financial world and such a figure will always be at variance with a democracy.

# The Two Latest Additions To San Francisco's Theatre Buildings, The New Tivoli And G. M. Anderson Theatre.

## Tivoli Theatre.

The new Tivoli Opera House is a model of convenience and arrangement, embodying as it does many features new to San Francisco theatre patrons. The interior is treated in the Spanish Renaissance with walls decorated with mural paintings. The ceiling is divided into panels by deep beams, which support a glass filled lattice work over which is a false ceiling designed to reflect the electric rays through the glass lattice and thus spread a soft light throughout the auditorium. Ample exits are provided. The stage is the largest in the city and will give splendid accommodation for large productions. In connection with the orchestra is a pipe organ located on either side of the proscenium, but concealed from view.

Entrance to the theatre is gained through a wide vestibule opening direct from Eddy street, and is decorated with California marble and mural paintings. This leads to the auditorium floor proper and also to the loges boxes and balcony by means of an incline, affording easy access to the upper part of the house.

Just above the auditorium is the lodge balcony, which is given up entirely to boxes, having a seating capacity of from eight to ten people each with retiring room and a broad promenade in the rear of them. Above the balcony is the main balcony and, like the main floor, has an unobstructed view of the stage. Still higher, as if to commemorate the days of the Old Tivoli Theatre, the management has provided a promenade gallery, a place that was dear to the Old Theatre goers, where formality was a stranger, and one gave himself over to the complete enjoyment of the opera.

This building has been completed in record breaking time, one hundred working days in all. This would have been impossible in any other city. The reason of completion on time is the result of perfect labor conditions in San Francisco.

## Anderson's Theatre.

O'Brien & Werner have been commissioned by G. M. Anderson to prepare plans and specifications for his new theatre to be constructed in O'Farrell street between Powell and Stockton, on the site of the old Alcazar theatre. This theatre will be one of the finest and costliest in San Francisco. Both the exterior and interior will be treated in the Spanish Renaissance, with the walls of the interior decorated with mural paintings.

The light will be of indirect type, thus giving a soft effect throughout. Ample exits are provided, eight from the auditorium and eight from the balcony. On the mezzanine floor will be located the offices of the management and a large promenade foyer.

Entrance to the theatre will be through a wide vestibule finished in beautiful California marble.

The seating capacity will be 1,600. The stage will be one of the largest in the city, with the proscenium opening 36 by 38 feet. The dressing rooms will be located on either side of the stage and will be well lighted and ventilated and fitted with the latest modern conveniences. The basement will be arranged for a cafe.

Thomas O'Day will be Mr. Anderson's personal representative for the construction of the theatre. The cost of building and ground will be about \$550,000.

Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**SAN FRANCISCO**—Apartment house, 9 story and base. Class A construction, \$250,000. Architects, Ross & Burgen, 310 California St., S. F. Owners represented by Harrigan-Weidenmuller Co. A large site has been purchased, fronting 87½ feet on Broadway and extending back 137½ feet. The lot is just east of Fillmore street and is held by the Man Estate. A lease has been secured through the offices of Harrigan-Weidenmuller Company, for the purpose of erecting thereon a nine-story Class A apartment building to be financed under the New York co-operative system. These agents report meeting with great encouragement in this enterprise, and to date have a number of applications from some of the most prominent families for apartments in the building. The lot was

selected owing to the grand panoramic marine view it commands, its accessibility and its excellent environment. The building will contain sixteen apartment suites of ten rooms, two suites to each floor, with fast running passenger and service elevators, opening into private halls. The interior is to be finished entirely in hardwood with oak floors. The plumbing and steam heating are to be of the best and latest, and all both rooms and kitchens are to be tiled throughout. Refrigerating and vacuum cleaning plants will be installed and large private safes will be in each apartment and jewel safes in each chamber. A large assembly room, suitable for dances, etc., will be an additional feature.

**SAN FRANCISCO**—Apartment house, 4 story and base, from \$12,000. Architect, C. M. Cook, Rhode Bldg., S. F.

Owner Mrs. Ida M. Bender. The building is to be erected at the southwest corner of Broderick and O'Farrell streets, and has a frontage on one street of 35 feet and of 75 feet on the other. The interior has been arranged for twelve apartments of three and four rooms each with private bath. Wall beds are to be used. There will be a central heating system. Interior finish will be of pine and elm panels. Some hardwood floors are specified. A hot water system will be installed. The exterior of the building will be covered with rustic and cement plaster. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Apartment house, 5 story and base, brick and steel. Cost not stated. Architects, A. F. and C. M. Rousseau, Monadnock Bldg., S. F. Owner H. C. Newhall. The building will be erected at the northeast corner of Washington and Leavenworth streets and will cover a considerable ground area. There will be a complete steel frame with reinforced brick walls, faced with pressed brick. The building has been designed for a residential apartment flats, each apartment containing five rooms and bath. Each apartment will be finished in pine, hardwood panels and will have hardwood floors. There will be built in buffets and open fire places. Plans provide for steam heat, elevator service, a hot water system and all other modern conveniences. Servants' rooms will be located in the basement. There will also be a large billiard room, wine room and social hall. A garage will be erected at one end of the lot containing room for three machines. H. C. Newhall is the owner of the property and he has spared no expense in making the building one of the finest residential apartments in the city.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$25,000. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Mrs. Brownlee. A general contract for this building has been awarded to M. Marcuse, Royal Insurance Bldg., and he is now taking figures for a number of the special parts of the work. Firms interested in tile, both floor and wall, beds, ornamental iron, painting and electric work should see Mr. Marcuse.

**SAN FRANCISCO**—Apartment house, 5 story and base, frame, \$16,000. Architect, none. Owner, J. V. Campbell, 1040 Bryant St., S. F. The dwelling is to be erected on the south side of California street, east of Hyde, and will be 28x18 feet. Interior has been arranged to contain 18 apartments of two and three rooms each. There will be private bath room, and wall beds. Interior will be finished in pine and some hardwood. Oak floors will be used in the principal rooms. A central heating system and hot water plant will be installed. The exterior of the building will be covered with rustic, shiplap and tapestry brick veneer. Plans are complete and the work will be done by Day Labor. The owner is now in the market for all of the various materials.

**OAKLAND, CAL.**—Apartment house, 3 story and base, frame, \$20,000. Architect, J. C. Fisher, Newsum, 1121 Broadway, Oakland. Owner, George T. Dunlap. The building will be erected on 1st Avenue and 16th street. The work will include moving the present building to the rear of the lot and completely altering the same. Front por-

tion of the lot will be covered by the new structure. Apartments will be arranged in suites of two and three rooms each. All apartments will have connecting baths and wall beds. Interior will be finished in pine. Some hardwood floors will be used. Bath rooms will have the wainscot. There will be a central heating system and hot water supply. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the architect is taking subfigures on all parts of the work.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame. Cost not stated. Architect, W. G. Hinds, 46 Kearny St., S. F. Owner, J. Denning. The building is to be erected on Hyde street between Vallejo and Green streets, and will have a street frontage of 25 feet and a depth of 87½ feet. Floor plans have been arranged for five apartments of three rooms and bath each. Interior will be finished in pine with some elm panels and hardwood floors. There will be gas radiators. The will be used in the baths. All suites will be equipped with wall beds. Entrance vestibule will be finished in marble. The exterior of the building will be covered with shingles. Plans are being prepared.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame. Cost not stated. Architect, W. G. Hinds, 46 Kearny St., S. F. Owner, Mrs. Picard. The house will be erected on the east side of Taylor street between Pacific and Broadway. Interior will be arranged to contain six apartments of four rooms and bath. All suites will have wall beds. The interior will be finished in pine and elm with hardwood floors in the principal rooms. Gas radiators will be installed. The entrance vestibule will be finished in marble and tile. Tile will also be used in the bath rooms. The exterior of the building will be covered with brick veneer. Plans are just started for this work. Bids will be called for on the various parts of the work within a month.

**STOCKTON, SAN JOAQUIN CO., CAL.**—Apartment house alteration and addition, \$3,000. Architect, Walter King, Elks' Bldg., Stockton. Owner, Mrs. Blanchard. A frame building which now occupies the site will be raised and an addition of considerable size will be added. Interior finish will be of pine and some hardwood with oak floors in the principal rooms. Suites will consist of two and three rooms. All apartments will have wall beds and private bath rooms. Open fire places and brick mantels are specified. The work will include new plumbing, painting and mill work. The exterior of the building will be covered with rustic. Plans are being prepared.

**LONG BEACH, LOS ANGELES CO., CAL.**—Apartment house, 3 story and base, brick and frame, \$40,000. Architect, A. Burnside Sturges, Story Bldg., L. A. Owner, Dalkas M. Cate. The building has been designed in the shape of a letter U and will cover an area of 125x96 feet. Interior has been arranged for 168 rooms which are to be divided into two, three and four room apartments. All suites will have connecting laths and wall beds. A central heating system, hot water supply, vacuum cleaning and elevators will be installed. Interior finish will be of pine. The exterior of the build-

ing will be covered with veneer brick. Plans are being prepared.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, brick, \$10,000. Architect, A. W. Riewe, California Bldg., L. A. Owner, A. S. O'Neil. The building will be 50x132 feet and will contain 75 rooms which are to be arranged in two and three room suites with wall beds and private baths. Interior will be finished in pine and some hardwood. Bath floors will be of cement. There will be steam heat, automatic elevator and a vacuum cleaning system. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

### Contracts Awarded.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, brick, \$70,000. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, Sidney Goldman. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price, \$70,000.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, E. J. Borgmeyer, Stinson Bldg., L. A. Owner, Julius P. Smith. Contractor, C. S. Blodgett, 336 North Burlington Ave., L. A. Contract price not stated.

### BANKS.

**OAKDALE, STANISLAUS CO., CAL.**—Bank, 2 story and base, brick and steel, \$12,000. Architect, Ralph P. Morrell, Odd Fellows' Bldg., Stockton. Owners, Commercial Bank. The building will be erected on one of the principal business corners in Oakdale and will cover an area of 25x78 feet. The first floor is to be fitted for the exclusive use of the bank and will be finished in hardwood and tile. There will be coin and safety deposit vaults. Considerable ornamental iron and bronze will be used. The upper floor will be arranged for a number of modern offices. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**ROSEBURG, ORE.**—Bank, 2 story and base, reinforced concrete, \$25,000. Architect, Earl A. Roberts, Selling Bldg., Portland. Owners, First Trust and Savings Bank. This work has been mentioned here before. Plans are complete and were put out for figures on April 7th. Bids are being taken by the architect. Vaults and bank fixtures are not included in the general contract.

### BRIDGES, DAMS AND HARBOR WORK.

**COLMA, SAN MATEO CO., CAL.**—Culverts and walls, iron and concrete. Engineer, County Surveyor, James V. Neuman, Redwood City. Owners, San Mateo County. Plans are complete and figures will be opened on April 21st by the Board of Supervisors for the construction of culverts and walls over San Bruno avenue at Colma. The work includes corrugated iron pipe and concrete end walls. Plans and specifications can be secured from Engineer Neuman, Redwood City.

**SAN FRANCISCO**—Bridge, steel bascule type. Cost not stated. Engineer, Engineering Dept. Atchison, Topeka

and Santa Fe R. R. Co., S. F. Owners, Atchison, Topeka and Santa Fe Co. The Board of Public Works have approved plans and specifications for a new bascule bridge which is to be erected by the Atchison, Topeka and Santa Fe Company over Islals Creek at Kentucky street. With the construction of this bridge 1500 additional feet of dockage will be opened up along Islals Creek Channel. Bids will be called for shortly. Working drawings are now being made.

**NEWBERG, ORE.**—Bridge, steel and concrete, \$85,000. Engineer, County Surveyor Marion County, Newberg. Owners, Marion and Yamhill Counties. Plans for the construction of a steel span bridge 735 feet in length with two approaches 1,150 feet in length have been approved. Bids for the construction will be called for at once. The structure is to be 30 feet above low water. Full particulars can be secured from the County Surveyor of either county.

**PORTLAND, ORE.**—Bridge, steel and concrete, \$1,700,000. Engineers, Waddell & Harrington, Portland. Owners, Multnomah and Clarke Counties. Waddell & Harrington, engineers, submitted estimates as to the probable cost of a bridge across the Columbia River, to the joint Interstate bridge committee of Multnomah and Clarke Counties, at the Commercial Club Wednesday. They figured that the bridge proper could be built for \$1,200,000 and that \$1,700,000 would pay the cost including the long approach over the sloughs on the Oregon side. The estimates contemplate a lift span rather than a swing draw, and it was stated that this type was favored by the Government engineers. The figure included all construction, including carlines, electric lights and other features.

### CHURCHES

**SAN FRANCISCO**—Church, 2 story and base, brick and steel, \$50,000. Architects, Shea & Lofquist, Bank of Italy Bldg., S. F. Owners, St. Patrick's Parish. The present building on Mission street, between Third and Fourth streets, was reconstructed after the fire and has been made to do until the present time. Plans for the complete rehabilitation of the edifice have been prepared and money is to be raised at once for the construction. There will be a large amount of structural steel used. Interior will be finished in pine and ornamental plaster. The exterior will be faced with brick. Plans are being prepared and work will be started within a few months. Father Rodgers is in charge of the building.

### FLATS.

**SAN FRANCISCO**—Flats, 2 story, attic and base, frame, \$14,000. Architect, Albert Schroepfer, Foxcroft Bldg., S. F. Owner, Henry Eisenberg. The building will be erected on Pacific street west of Fillmore, and has been designed for residential flats. Each of the flats will consist of five or six rooms and bath. Interior finish will be of pine, redwood and hardwood with oak floors in the principal rooms. There will be a central heating system. The will be used in the baths and kitchen. There will be some marble and tile used in the entrance vestibules. Exterior of the building will be cov-

ered with limestr brick veneer and shiplap. Plans are complete and figures are being taken by the architect.

**OAKLAND, CAL.**—Flats, alteration and addition, frame construction, \$3,000. Architect, Olin S. Groves, 2911 Telegraph Ave., Berkeley. Owner, P. F. Lint. The work will consist of raising the present two-story frame dwelling and adding another story underneath. Floor plans provide for a number of three and four room apartments with baths. Interior finish will be of pine and some hardwood. Oak floors will be used in the principal rooms. There will be gas grates and brick mantels. Wall beds are specified. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken for the work.

## FACTORIES & WAREHOUSES.

### Contracts Awarded.

**LOS ANGELES, CAL.**—Warehouse, 3 story and base. Class A construction, \$100,000. Architects, Hudson & Munsell, Stinson Bldg., L. A. Owners, John A. Roebbing Sons Co. Contractors, Alta Planing Mill, 830 McGarry St., L. A., general construction, \$60,000; Baker Iron Works, structural steel, \$38,500; Thomas H. Hogan, plumbing, \$1,500; Southern California Electric Co., electric work, \$1,504.

**LOS ANGELES, CAL.**—Factory addition, 2 story and base, brick. Cost not stated. Architect, J. E. Kunst, Higgins Bldg., L. A. Owners, Buffalo Baking Co. Contractor, J. M. Connors, Builders' Exchange, L. A. Contract price not stated.

## FIRE HOUSES.

**SAN FRANCISCO**—Fire house, 2 story and base, brick and steel, \$55,000. Architect, City Dept. of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids opened at the last meeting of the Board of Public Works show Commary-Peterson low men at \$53,262, and they will probably be awarded the contract. Eight figures in all were submitted. A complete list of these figures can be found under the heading of San Francisco in this issue.

## GARAGES.

**LOS ANGELES, CAL.**—Garage, 2 story and base. Class A construction. Cost not stated. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, Charles E. Anthony. The building will cover an area of 50x165 feet and is to be designed for a commercial garage. The front portion of the first floor will be arranged for offices and will be handsomely finished. The balance of the building will be given over to storage space and machine shops. Reinforced concrete construction will be used throughout. There will be metal window frames and sash. The exterior of the building will be faced with cement plaster. Plans are ready for figures.

**LOS ANGELES, CAL.**—Garage, 1 story and base, brick. Cost not stated. Architects, R. D. King and Edward C. Taylor, Consolidated Realty Bldg., L. A. Owner, Mark G. Jones. The building is being designed for a commercial garage. There will be a concrete floor, metal window frames and sash

and special gasoline storage tanks. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**LOS ANGELES, CAL.**—Garage, 2 story and base, brick, \$12,000. Architect, A. W. Riewe, California Bldg., L. A. Owners, P. V. St. Clair and A. E. Gordon. The building will be 45x145 feet and is to be used for storage purposes only. Interior finish will be of pine. There will be metal window frames and sash. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**SEATTLE, WASH.**—Garage, 1 story and base, brick and concrete, \$30,000. Architect, V. W. Voorhees, Eitel Bldg., Seattle. Owner, L. W. Roe, Roe Apts., Seattle. This building will cover an area of 121x118 feet and has been fully described in these columns before. The owner has determined to construct the building by Day Labor and is now purchasing all materials.

### Contracts Awarded.

**LOS ANGELES, CAL.**—Garage, 1 story and base, brick. Cost not stated. Architects, Kisor & Biggar, Wright and Callender Bldg., L. A. Owner, C. E. Bergin. Contractors, Davidson Construction Co., 16th and Tennessee Sts., L. A. Contract price not stated.

## GOVERNMENT WORK AND SUPPLIES.

### Canal Requisitions.

The Panama Canal Commission has received requisitions for furnishing the following supplies and material:

320 hvac panels to be made of No. 20 gauge sheet copper for Cristobal terminal docks, each to be 2 feet 6 inches wide, 2 feet 7 inches high by 4 1/2 inches thick

One lot of 10 induction motors, slip ring type, with polar-wound motors; for use on 220-volt, 3-phase, 25-cycle circuits.

One lot of 16 slip-ring polar-wound motors, 220-volt, 3-phase, 25-cycle, fully enclosed, induction motors for use on overhead traveling crane.

One lot of 13 220-volt, direct-current adjustable speed motors, having the rated horsepower; speed range not to exceed the maximum speed given in accompanying specifications. These motors are for driving the machine tools indicated in drawings and are to be of the design, type, and construction most suitable for the purpose.

One lot of 10 220-volt, direct-current adjustable speed motors, having the rated horsepower, speed range, and not to exceed the maximum speed given in accompanying table. These motors are for driving the lathes in accompanying table and are to be of the design, type, and construction most suitable for the purpose.

175 hard rubber valves

531 medium rubber valves

156 soft rubber valves

### Garbage Crematory, Monterey, Cal.

The bid of Charles F. Walters, 711 Fulton Building Pittsburgh, Pa., \$1,500 in amount, has been accepted for the construction of a garbage crematory at the Presidio of Monterey, Cal.

### Canal Circular 769.

The Panama Canal Commission will open bids April 15, 1913, under circular

769 for furnishing the following material and supplies:

Class 1. 56 induction motors, 43 auto starters, and 3 automatic oil switches.

Class 2. 40,000 feet single conductor copper wire.

Class 3. 1,350 standard bearings.

Class 4. 5,000 brake-rod connection pins and 4,000 steel or malleable iron keys.

Class 5. 1,000 malleable iron brake-shoe bolts.

Class 6. 1,100,000 pounds low phosphorus pig iron.

Class 7. 4,000 pounds aluminum paint.

Class 8. 20,000 pounds ferrosilicon.

Class 9. 10,000 pounds ferromanganese.

Class 10. Yellow pine or Douglas fir as follows: 200,000 feet B. M. flooring, 200,000 feet B. M. ceiling, 90,000 feet B. M. siding, 25,000 feet B. M. 1x3 inch, 12 to 24 feet, S. 4 S. and 10,000 feet B. M. 1x1 inch, 22 feet S. 4 S.

Class 11. 300 pieces yellow pine or Douglas fir rough lumber.

### Arapaho Indian School.

The contract for the construction of a frame day school building at the Arapaho Indian Day School, Shoshone reservation, Wyo., has been awarded to W. J. Wilseck, of Cheyenne, Wyo., at \$2,200. The bids for the above were opened March 15.

### Pearl Harbor, H. T. Locomotives.

The contract for furnishing 4 switching locomotives for delivery at the naval station, Pearl Harbor, H. T., bids for which were opened March 1, have been awarded to the Vulcan Iron Works, Wilkesbarre, Pa., at a total price of \$23,800.

### Pearl Harbor, Generator Set, Etc.

The following bids were received by the chief of bureau of yards and docks, Navy Department, Washington, D. C., for furnishing one 200-kilowatt motor generator set and switchboard accessories at the U. S. naval station, Pearl Harbor, H. T.:

Item 1. motor generator set and switchboard accessories, complete; 2. do on bidder's specifications.

General Electric Co., Schenectady, N. Y., item 1, \$6,219.

Ridway Dynamo and Engine Co., Washington, D. C., item 1, \$6,325 for General Electric Co.'s switchboard, \$6,195 for Westinghouse; item 2, \$6,275 for General Electric Company's switchboard and \$6,145 for Westinghouse.

Westinghouse Electric and Mfg. Co., Hibbs Bldg., Washington, D. C., item 1, \$6,601; 200 days.

### Coeur d'Alene Indian School.

The following bids were opened at the office of the commissioner of Indian Affairs, Washington, D. C., for the erection of seven frame cottages, warehouse, office, pump house, guard house, and installing water and sewer system at the Coeur d'Alene Indian Agency, Idaho:

Shulind & Co., Alexandria, Minn., \$27,174.

Croft & Young, Lawrence, Kans., office, \$5,063; frame quarters No. 85, \$1,160; guardhouse, \$1,753; warehouse, \$783; police quarters, \$2,069; pump house, water and sewer system, \$5,765; quarters No. 96, \$6,807; quarters No. 86, \$11,750.

J. I. Murphy & Sons, Tacoma, Wash., \$27,189.

J. M. McElreath & Co., Berkeley, Cal.,

Two frame quarters, \$5,950; three frame quarters, \$11,850.

Joseph Mersch, Everett, Wash., quarters No. 96, \$6,708; police quarters, \$2,500; warehouse, \$900; pump house, water and sewer system, \$5,296; guard house, \$1,900; office, \$5,870; quarters No. 85 \$5,599.

R. D. Shinn, Spokane, Wash., warehouse, \$923; police quarters, \$2,237; quarters No. 96, \$6,290; quarters No. 86, \$11,580; superintendent's residence, \$5,685; guardhouse, \$2,230; pump house sewer and water system, \$7,738.

P. K. Eddy, Four Lakes Wash., quarters No. 86, \$3,764; quarters No. 96, \$3,094; police quarters, \$1,940; warehouse, \$580; quarters No. 85, \$4,205; quarters No. 14, \$4,482.

W. D. Lovell, Minneapolis, Minn., \$33,000.

Chris Irving Plumbing and Heating Co., Denver, Colo., this firm bids on the plumbing for the various quarters only, police quarters, \$196; quarters No. 85, \$399; heating, \$463; water and sewer systems, \$4,743; guardhouse, \$250; quarters No. 96, \$950; quarters No. 85, \$1,494; quarters No. 85, \$1,089; quarters No. 14, \$492; office, \$238.

Colonial Building Co., Spokane, Wash., three frame quarters, \$10,805; guardhouse, \$2,026.20; two frame quarters, \$5,677.10; warehouse, \$850; frame quarters No. 85, \$4,237.15; office, \$1,598.25; pump house, water and sewer systems, \$5,369.63.

B. W. Young, Spokane, Wash., \$32,220.

Handy & Bates, Denver, Colo., warehouse, \$922; guardhouse, \$1,962; pump house, water and sewer system, \$6,173; police quarters \$2,180; office, \$5,327; quarters No. 96, \$6,988; quarters No. 85, \$4,815; quarters No. 86, \$12,884; all, \$41,252.

M. J. Hursen Co. Seattle, Wash., \$42,000.

William Bruce, San Francisco, Cal., warehouse, \$1,415; guardhouse, \$2,330; pump house, water and sewer systems, \$8,535; office, \$6,955; police quarters, \$2,810; three frame quarters, \$10,555; two frame quarters, \$5,915; one frame quarters, \$5,517.

J. B. Sweett & Co., Spokane, Wash., three frame quarters, \$10,695.21; office, \$1,007.20; warehouse, \$692.72; pump house, water and sewer systems, \$7,736.32; two frame quarters, \$6,628.24; guardhouse, \$1,581.16; police quarters, \$2,746.76; frame quarters No. 85, \$4,419.70.

#### Prospective Bidders.

The following firms have applied for plans and specifications for work at the Navy Training Station, Pearl Harbor, which consists of the construction of a \$665,000 hospital. Bids will be opened May 10th:

Ed O. Hamilton, 24th and Farnam streets, Omaha, Neb.

Connors Bros. Co., Lowell, Mass.

W. N. Concannon Co., Monadnock Building, San Francisco, Cal.  
Crane Co., Washington, D. C.

### HOSPITALS.

SEATTLE, WASH.—Hospital, 5 story and base, reinforced concrete, \$500,000. Architect, P. A. Baillargeon, New York Bldg., Seattle. Owners, St. Joseph's Hospital, Contractor, P. A. Baillargeon, New York Bldg., Seattle. Contract price, \$500,000. Plans for this work are complete but construction will not be started until June.

### Contracts Awarded.

LOS ANGELES, CAL.—Hospital, 3 story and base, reinforced concrete, \$15,000. Architect, Frank L. Stitt, Grose Bldg., L. A. Owners, Westlake Hospital Association. Contractor, Weymouth Crowell, Story Bldg., L. A. general construction, \$35,200; Thomas Heaverty Co., 517 So. Los Angeles St., L. A., plumbing and heating, \$7,860.

### HOTELS.

SAN FRANCISCO—Hotel, 3 story and base, frame, \$10,000. Architect, none. Owner, G. Passio, 868 Vallejo St., S. F. The building is to be erected on Lombard street west of Baker, and will be arranged for stores on the first floor and a number of hotel rooms on the upper floors. Interior will be finished in pine and redwood. There will be a hot water system but no heat. The exterior will be covered with rustic. Patent store fronts are specified. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO—Hotel, 8 or 9 story and base, brick and steel, \$250,000. Architects, Cunningham & Polite, First National Bank Bldg., S. F. Owners, Lachman Estate. A lease will shortly be made on a building which is to be erected by the Lachman Estate at the corner of Mason and Sutter streets. The property has three frontages and covers a large area. The proposed building will be seven or eight stories high and of Class A construction. A preliminary estimate places the construction at about \$200,000. Cunningham & Polite, First National Bank Bldg., will probably be commissioned to prepare plans and specifications. Further details will be given in these columns later.

SAN FRANCISCO—Hotel, 5 story and base, reinforced concrete. Cost not stated. Architects, A. F. and C. M. Rousseau, Monadnock Bldg., S. F. Owner, Florentina Wankowski. The building is to be erected on the north line of tiary street west of Jones. There will be a store and the hotel lobby and offices on the first floor and a large number of single rooms on the upper floors. Plans provide for steam heat, elevator service and a vacuum cleaning system. Many of the rooms will have connecting baths. Interior finish will be of pine and hardwood. Some ornamental plaster will be used in the lobby. Marble and tile are to be used in the entrance. A hot water plant will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and a contract will be awarded at once.

SAN FRANCISCO—Hotel, 4 story and base, brick and steel. Cost not stated. Architect, William Knowles, Hearst Bldg., S. F. Owners, Hind Estate. The building is to be erected on the southeast corner of 5th and Minna streets, the lot having a frontage of 80 feet on 5th street and 117 feet 10 inches on Minna. The entire building has been leased for a term of ten years to N. Y. Doran and A. E. Baldwin through the offices of Kern-Neelan Co. Plans provide for five stores on the first floor besides a large and attractive office and lobby. Upper floors will contain about 180 rooms besides a number of baths and toilets. There will be steam heat, elevator service, a hot water system and vacuum cleaning. Interior

will be finished in pine and some hardwood. Tile and marble will be used in the lobby and entrance. The exterior of the building will probably be faced with pressed brick. Plans are complete and figures are to be taken shortly.

LOS ANGELES, CAL.—Hotel, 4 story and base, brick. Cost not stated. Architects, Morgan, Wallis & Morgan, Van Nuys Bldg., L. A. Owner, Mrs. F. W. Sabich. The building will cover an area of 50x150 feet, and will be arranged for stores on the first floor, upper floors will contain about 65 guest rooms and a number of baths. Interior finish will be of pine and some hardwood. There will be steam heat and elevator service and a hot water system. The exterior will be faced with pressed brick. Plans are complete and figures will be called for at once.

LOS ANGELES, CAL.—Hotel, 3 story and base, brick. Cost not stated. Architect, none. Owner, T. J. Douglass, Jr., Grant Bldg., L. A. The building will cover an area of 50x100 feet, and is to be arranged with stores and the hotel lobby on the first floor. Upper floors will contain a number of baths besides the guest rooms. Plans include steam heat, elevator service and a hot water supply system. Exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

PORTLAND, ORE.—Hotel, 4 story and base, brick, \$35,000. Architect, Aaron H. Gould, Worcester Bldg., Portland. Owner, W. W. Margulis. The building will be arranged for stores and the hotel lobby on the first floor and about 75 guest rooms and a number of baths on the upper floors. Interior finish will be of pine. Plans include steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

### Contracts Awarded.

PORTLAND, ORE.—Hotel and resort, 3 story frame construction, \$100,000. Architect, Aaron Gould, Worcester Bldg., Portland. Owner's name withheld. Contractors, Langford & Sons, Portland. Contract price, \$100,000. Note: The building will cover practically a city block, fronting on three streets and an alley. Plans have not been completed, but a contract has been awarded on the percentage basis. Construction will be started as soon as plans are complete.

OCEAN PARK, LOS ANGELES CO., CAL.—Hotel, 4 story and base, brick. Cost not stated. Architect, W. S. Garrett, Currier Bldg., L. A. Owners, Messrs. Edward and John Newell, Contractor, E. P. Chapman, 724 Maple Ave., L. A. Note: This contract has been awarded on the percentage basis.

### LIBRARIES.

GLENDALE, LOS ANGELES CO., CAL.—Library, 1 story and base, brick, \$12,000. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, City of Glendale. Plans for a Carnegie Library have just been approved. The building will cover an area of 36x70 feet and will contain general and children's reading rooms, Librarian's office, reference room and lobby. There will be a central heating system. Interior finish will be of pine and hardwood. Exterior of the building will be faced with pressed brick. Plans are being prepared.

SEATTLE, WASH.—Libraries, 2, 2 story, frame, concrete and brick, \$35,000 each. Architect, W. Marbury Somerville, White Bldg., Seattle. Owners, City of Seattle. Plans for both of these buildings, which have been designed for branch city libraries, will be completed shortly and bids will be called. Both buildings will be fireproof throughout. Exteriors will be faced with cement plaster. Interior finish will be of pine and hardwood. There will be central heating systems.

## PANAMA - PACIFIC EXPOSITION WORK.

SAN FRANCISCO—Fire houses, 3, 1 story, frame. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for the construction of three fire houses which are to be erected on the Exposition grounds at Harbor View have been completed and are now out for figures. Bids will close on April 22nd. Plans can be secured from the Director of Works. Official proposal appears in another column of this issue.

SAN FRANCISCO—Exposition building, 2 story, frame, \$220,000. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids were opened for the construction of the Pure Foods Building and show Neil A. McLean low on the general construction at \$219,000. John G. Sutton low on the plumbing at \$16,350. A complete list of all figures received appears under San Francisco in this issue.

## Contracts Awarded.

SAN FRANCISCO—Pile foundations. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Pile foundation for Agricultural Building awarded to Mercer-Frazer Co. at 24 1/2 cents per lineal foot and the contract for the pile foundation for the Manufactures Building was awarded to the Contra Costa Construction Co. at 25 cents per lineal foot.

## FINANCIAL STATEMENT.

### PANAMA-PACIFIC INTERNATIONAL EXPOSITION COMPANY.

Receipts and Expenditures from beginning of operations to close of business on February 28th, 1913.

#### RECEIPTS:

Subscribers .....	\$2,833,755.30
State of California .....	288,674.75
City and County of S. F. ....	533,590.00
Concessions .....	49,342.82
Interest and Discount .....	41,504.46
Salvage .....	4,650.42
Miscellaneous Donations .....	11,128.63

Total Receipts .....\$3,762,954.78

#### EXPENDITURES:

Preliminary expense to June .....	\$30,642.70
March, April, May and Cost, securing site, leases, rentals .....	675,811.75
Buildings and grounds .....	825,464.84
Administration .....	100,862.59
Exploitation .....	185,271.13
Exhibits .....	58,199.09
Concessions & admissions .....	10,521.63
Reception .....	13,420.46

Traffic & Terminals .....	813.38
Protection .....	477.15
Furniture & Equipment .....	24,979.08
Unclassified & unassigned .....	6,061.03

Total expenditures.....\$2,584,372.76

Unexpended balance, Feb. 28th, '13.....\$1,178,582.02

#### SUBSCRIPTION STATEMENT.

Total signed subscription.....\$6,167,330.00

Amount payable before

July 1st, 1913.....\$3,664,395.00

Paid to Feb. 28th, 1913.....2,833,755.30

Sept. 30, 1911.....\$ 377,515.01

Amount to be collected in

Real Estate Purchased. 304,974.62

## RAILROAD CONST., STATIONS AND EQUIPMENT.

SAN FRANCISCO—Railroad construction. Cost not stated. Engineer, City Department of Engineering, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans have been completed and approved for the completion of the Geary Street Municipal Road from 33rd avenue west to the ocean. The line will traverse 33rd avenue, Balboa street, 42nd and 45 avenues to the Great Highway. Bids have been called for by the Board of Public Works and will be opened on April 16th. Complete plans and specifications can be secured from the City Department of Engineering.

LOS ANGELES, CAL.—Car barns, 1 story and base, concrete and brick. Cost not stated. Architect, M. C. Halsey, Pacific Electric Bldg., L. A. Owners, Pacific Electric Railway Co. The building, which will cover an area of 210x256 feet, will be erected in three sections, each 67x256 feet. There will be concrete floor and work pits, steel roof trusses and asbestos roof. The exterior of the building will be faced with cement plaster or stock brick. Plans are being prepared.

## Contracts Awarded.

SAN FRANCISCO—Track specials. cost not stated. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. The following awards have been made by the State Board of Harbor Commissioners under bids opened Thursday, April 3, 1913:

Switch stands to United States Steel, \$287.50.

Brace tie plates to United States Steel, \$2,255.

5x11 tie plates to Pennsylvania Steel, \$3,620.

6x9 tie plates, 7-16 size, Eccles & Smith, \$4,350.

Compromise joints, award reset for meeting of April 10th.

65 T rails and splices, United States Steel, \$21,842.50.

Guard rails, Pennsylvania Steel, \$67,000, subject to terms of bid.

Ball joints, H. B. Green, \$5.65 each.

T rail frogs, Pennsylvania Steel, \$3,474.75.

Switches, United States Steel, \$62.50.

Guard rail, United States Steel, \$675.50.

## RESIDENCES.

SAN FRANCISCO—Residence, 2 story and base, frame, \$5,000. Architect, C. S. McNally, Mechanics' Institute Bldg., S. F. Owner Mrs. Wilhelmina Taylor. The dwelling is to be erected on a beautiful lot at the corner of 18th ave-

nue and Revere street. Floor plan provides for eight rooms, two baths and sleeping porch. Interior will be finished in pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath rooms. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SAN FRANCISCO—Residence, 2 story and base, frame, \$4,600. Architect, none. Owner, Frank Pegel, 366 10th Ave., S. F. The house will contain seven rooms and bath. Interior finish will be largely of pine with some elm panels. Hardwood floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath, shingles and brick veneer. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, C. Howe, 110 Ord St., S. F. The house will be arranged for seven rooms and bath. All interior finish will be of pine with hardwood floors in the principal rooms. There will be open fire places and tile or brick mantels. Tile will also be used in the bath and kitchen. An automatic water heater will be installed. Some elm panels will be used in the dining room and reception hall. The exterior of the house will be covered with rustic and shiplap with a brick veneer base. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO—Residence, 1 1/2 story and base, frame, \$3,000. Architect, none. Owner, Andrew Lyon, 182 Liberty St., S. F. The dwelling is to be erected on Carmel street near Cole, and will contain seven rooms and bath. Interior will be finished in pine, redwood and some hardwood veneer. Hardwood floors will be used in the principal rooms. There will be open fire places and furnace heat. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic. Plans are complete and the work is to be done by Day Labor. Owner is now in the market for all kinds of material.

SAN FRANCISCO—Residence, 2 story and base, frame, \$2,700. Architect, one. Owner, Nils N. Hagan, 377 Cumberland St., S. F. The dwelling has been designed for a six-room house with bath. All interior finish will be of pine or redwood. There will be an open fire place in the living room with a brick mantel. Floors in the principal rooms will be finished in hardwood. Tile will be used in the bath and kitchen. Exterior of the dwelling will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 1 and 2 story and base, frame, \$8,000. Architect, Theo. W. Lenzen, Humboldt Bank Bldg., S. F. Owner Dr. Emil Herwig. The house has been designed for a combination residence and private bath treatment sanitarium. The one-story

portion will be used for a sun room. Interior will be finished in pine, hardwoods and considerable tile. There will be a special heating system and open fire places. Mantels will be of brick. There will be hardwood floors. Baths will be finished in tile and will have cement floors. The exterior of the dwelling will be covered with shiplap and rustic. The architect is taking figures on the work.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$3,000. Architect, Al. J. Mazurette 1522 Broadway, Oakland. Owner, Roger Coit, 1522 Broadway. The dwelling will be similar to a great many other houses recently erected by Mr. Coit, and is to be erected on Grand avenue. The house will contain seven rooms and bath. Interior finish will be largely of pine with some elm panels in the dining and living rooms. There will be hardwood floors in the principal rooms. Furnace heat and open fire places will be used. Mantel will be of brick. Tile will be used in the bath and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$3,500. Architect, none. Owner H. S. Butler, 63rd and Shattuck Ave., Oakland. The dwelling will be arranged for seven rooms, bath and sleeping porch. Interior will be finished in pine and some hardwood veneer. Hardwood floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. There will be an automatic water heater installed. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. The owner is now purchasing all materials.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$6,000. Architects, Milwain Bros. Delger Bldg., Oakland. Owner, A. B. Stephens. The dwelling has been mentioned in these columns before when plans were first prepared. The house has been designed to contain eight rooms, baths and sleeping porch. A garage will be erected in the rear. Interior finish will be of pine and hardwood with hardwood floors throughout. Two baths will be finished in tile. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be installed. The exterior of the dwelling will be covered with rustic. Plans are complete and figures are being taken.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$2,000. Architect, Al. J. Mazurette 1522 Broadway, Oakland. Owner, Peter Lindblad. The house will contain seven rooms and bath. Interior will be finished in pine and elm with hardwood floors in the living and dining rooms and reception hall. There will be furnace heat and an open fire place. Mantel will be of brick. There will be tile wainscot in the bath and kitchen. Exterior will be finished with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$4,500. Architect, Charles J. Rogers 24 California St., S. F. Owner, D. A. O'Brien. The house

has been designed for a seven-room dwelling with bath and sleeping porch. Interior finish will be of pine and hardwood with hardwood floors in the principal rooms. Furnace heat and open fire places will be installed. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater is specified. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**PIEDMONT, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owners, United Home Builders 1762 Broadway, Oakland. The house has been designed for a seven-room dwelling with bath and sleeping porch. Interior will be finished in pine and hardwood veneer. Oak floors will be used in the living and dining rooms and reception hall. There will be tile wainscot in the bath room. Furnace heat and open fire places are to be used. Mantels will be of brick. Tile will be used in the kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$4,950. Architect, none. Owner H. N. Turrell, 456 Jean St., Oakland. The dwelling will contain six rooms, baths and sleeping porch. Interior finish will be largely of hardwood. Oak floors will be used throughout, except in the bath rooms which will have composition floors and tile wainscot. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will also be used in the kitchen. There will be an automatic water heater. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$2,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, R. H. Madden. The dwelling is to be erected in Berkeley Square Park and will contain seven rooms and bath. Interior finish will be of pine and some oak veneer. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

**BERKELEY, ALAMEDA CO., CAL.**—Bungalows, 5, 1 and 1½ story and base, frame, \$2,500 each. Architect, none. Owners F. R. Peake Co., 2127 University Ave., Berkeley. These houses will be erected in the Grove M. Perryman Tract and each is arranged for six rooms and bath. Interior finish will be entirely of pine with some oak floors. There will be large open fire places in the living rooms and attractive tile or brick mantels. Tile will also be used in the bath rooms and kitchens. Exteriors will be covered with cement plaster, rustic and shingles. Plans are complete and in the hands of the owners who will do the work by Day Labor. They are now in the market for various materials.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame,

\$2,000. Architects none. Owners, F. R. Peake Co., 2127 University Ave., Berkeley. The house will contain eight rooms and bath. Interior finish will be of pine throughout. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

**PIEDMONT, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$5,000. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, E. Greenwood. The dwelling has been mentioned in the columns before when plans were first prepared. The dwelling will contain in the neighborhood of eight rooms, sleeping porch and baths. Interior will be finished in pine and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. There will be an automatic water heater installed. Tile will be used in the bath rooms and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**MODESTO, STANISLAUS CO., CAL.**—Residence, 2 story and base, frame, \$4,500. Architect Ralph P. Morrell, Odd Fellows' Bldg., Stockton. Owner, G. C. Nelson. The house has been designed for a seven-room dwelling with bath and sleeping porch. Interior will be finished in pine with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick or tile. Tile will also be used in the bath room and kitchen. The exterior of the dwelling will be covered with pressed brick veneer, rustic and cedar shakes. Plans are being prepared.

**PIEDMONT, ALAMEDA CO., CAL.**—Residence, 3 story and base, frame, \$11,000. Architects, Newsom, Dixon & Meeker, 812 Broadway, Oakland. Owner, Mrs. Henshaw. The dwelling is to be erected in Walla Vista and is unique in its design. Interior will be arranged for nine or ten rooms, including several baths, sleeping porch and laundry. Interior finish will be of pine and hardwoods with oak floors in the main living room, dining room and reception hall. There will be steam heat and open fire places. Mantels will be of tile. Tile will also be used in the bath rooms and kitchen. An automatic water heater and vacuum cleaning system are to be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

**OAKLAND, CAL.**—Bungalow, 1 story and base, frame, \$3,000. Architects, Newsom & Dixon, 812 Broadway, Oakland. Owner, Mr. Carrigan. The dwelling has been designed for a six-room house with bath and sleeping porch. Interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and a large open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. Exterior of the dwelling is to be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor under the direction of the architects. All materials

are now being purchased.

**PIEDMONT, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$4,000. Architects, Newsom & Dixon, 812 Broadway, Oakland. Owner, M. B. Cooley. The house will be erected on Hillside avenue, and has been designed to contain seven rooms, bath and sleeping porch. All interior finish will be of pine or elm. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken for various parts of the work. The dwelling will be erected by Day Labor.

**PIEDMONT, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, Louis Johnson, 1732 Ward St., Berkeley. The house has been designed for a seven-room dwelling with all modern conveniences. Interior will be finished in pine with hardwood floors and some hardwood wainscot. Bath room will have tile wainscot and some tile will be used in the kitchen. There will be furnace heat and open fire places. Mantels will be of brick or tile. The exterior of the dwelling will be covered with shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased by Mr. Johnson.

**RIPON, SAN JOAQUIN CO., CAL.**—Bungalow, 1 story and base, frame, \$3,500. Architect, Walter King, Elks' Bldg., Stockton. Owner, H. L. Dickey. The dwelling will be erected on Mr. Dickey's ranch and will contain seven rooms and bath. Interior finish will be of pine throughout. Some hardwood floors will be used. There will be furnace heat and open fire places. Mantels will be of brick. Brick chimneys are to be used. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with rustic. Plans are now being prepared and bids will be called for shortly.

**SAN PABLO, CONTRA COSTA CO., CAL.**—Residence, 2 story and base, frame, \$6,500. Architects, Newsom & Dixon, 812 Broadway, Oakland. Owner, Mr. Gooddale. The house has been designed for an eight-room dwelling with all modern conveniences. Interior will be finished in pine with some hardwood. Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile wainscot will be used in the bath room and kitchen. There will be an automatic water heater. Exterior of the house will be covered with shingles. Plans are being prepared and when complete a contract will be let through the architects' offices.

### Contracts Awarded.

**PASADENA, LOS ANGELES CO., CAL.**—Residence, 2 story and base, brick and frame, \$22,000. Architect, Frederick L. Roehrig, American Bank Bldg., L. A. Owner, Mrs. Elizabeth Reighard. Contractor, L. P. Pomeroy, 488 So. Madison Ave., L. A. General construction, \$18,209.60. Separate contracts have been awarded for the plumbing and painting.

### —SCHOOLS—

**SAN FRANCISCO**—Academic building, polytechnic group, 2 story and base, Class A construction. Cost not stated. Architect, Architectural Department City and County of San Francisco, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans are complete and figures will be opened on April 30 for the finishing construction of this building. The building is one of the most important of the polytechnic group, and will be from 80 to 160 feet in width and 360 feet long. Construction is to be of the Class A type throughout. Excavation, foundation work and steel frame are now complete. Bids for the remainder of the work being taken separately as follows: (a) for the general construction, including fireproofing, masonry, carpentry and mill work; (b) plumbing and gas fitting; (c) heating and ventilating; (d) furnishing and installing boilers and boiler auxiliaries, and (e) for the electric work. The official proposal appears in another column of this issue. Plans and specifications can be obtained from the Department of Architecture, Temporary City Hall.

**OAKLAND, CAL.**—School, 1 and 2 story and base, reinforced concrete. Cost not stated. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owner, City of Oakland. Bids will be opened on April 21st for the construction of the Commercial High School, which is to be erected on Broadway between 41st and 42nd streets. The work has been previously described in these columns. The following list contains the names of firms who had applied for plans and specifications up to April 2nd.

**SAN FRANCISCO**—School, 2 story and base, frame, \$8,000. Architect, City Department of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. The following were lost on the various parts of the work for the Le Conte School, bids for which were opened on April 2nd by the Board of Public Works: General construction, J. W. Carr, \$52,542 and \$52,125; lathing and plastering, Bradley & O'Brien, \$5,900; plumbing and gas fitting, J. E. O'Mara, \$4,634; electric work, Standard Electric Construction Co., \$1,944; and water heating system, John G. Sutton Co., \$2,790. A complete list of all figures submitted for the work appears under the heading of San Francisco in this issue.

**CORCORAN, KINGS CO., CAL.**—School, 1 story and base, brick, \$35,000. Architect, George M. Easton, Los Angeles Investment Bldg., L. A. Owners, Corcoran School District. The building will contain five standard class rooms, auditorium, lecture room, two commercial rooms, drawing room and principal's office. Interior will be finished in pine. There will be a central heating system. Exterior of the building will be faced with cement plaster. Plans are being prepared.

**HOQUAN, WASH.**—School, 3 story and base, brick and steel, \$90,000. Architects, Stephen and Stephen, New York Bldg., Seattle. Owners, Hoquian School District. This work has been mentioned here before when the plans were first out for figures. Drawings have been revised and new bids are being taken. Bids will be opened on April 15th. The building covers an

area of 89x175 feet. Plans can be secured from the architects.

**FOREST GROVE, ORE.**—School, 2 story and base, brick. Cost not stated. Architects, W. B. Bell and J. W. Wilding, associated, Forest Grove. Owners, Forest Grove School District. No particulars of this work have been received. The building is to contain six class rooms and an auditorium. There will be a central heating system. Exterior will probably be faced with pressed brick. Further announcement of the work will be made when figures are called.

### SEWERS, STREET WORK AND WATER SYSTEMS.

**SAN FRANCISCO**—Pipe laying, \$20,000. Engineer, City Department of Engineering, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids were opened on April 2nd by the Board of Public Works for laying pipe in Van Ness avenue, Bay street, Fort Mason, etc. Nine figures were submitted. The lowest bid came from E. Mallory and is for \$18,000. No contract has been awarded. A complete list of all figures appears in this issue under San Francisco, City Bids Opened.

### STORES & OFFICE BUILDINGS

**SAN FRANCISCO**—Office building, 12 story, Class A construction, \$1,200,000. Architect's name withheld for the present. Owners, British and French capital, local representation. Definite announcement is made for the first time in the Daily Pacific Builder of another million-dollar commercial structure which is shortly to be erected in this city. A site has been secured on the south side of Pine street between Montgomery and Sansome streets, and construction will be undertaken this year. The site has a frontage on Pine street of 145 feet and extends back 120 feet to a rear street. The local representative of the owners has been interviewed and states that a local architect has prepared sketches and estimates for the building. The announcement of the project makes the fifth large commercial structure which is to be erected in San Francisco during the coming year, the four other buildings of this nature previously mentioned in these columns being the 25 story Class A office for John D. Spreckels, Reid Bros., Architects, cost, \$1,200,000; 12 story Class A office for the Hobart Estate, Willis Polk, Architect, cost, \$1,000,000; Meyer and Liebes offices, 10 story, Class A, Havens & Toepke, Architects, cost, \$500,000, and a 10 or 12 story Class A building at Second and Market streets, architect not selected, \$500,000.

**SAN FRANCISCO**—Stores and offices, 2 story and base, brick and steel, \$52,000. Architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owners, Macdonough Estate. The building is to be erected on the north side of Bush street east of Grant avenue, and will have a frontage of 32 feet 9 inches by a depth of 107 1/2 feet. The first floor will be arranged for handsomely finished retail stores and upper floors for offices. Interior finish will be of pine and hardwood. There will be steam heat and elevator service. Metal window frames and sash are to be used. There will be sidewalk doors and lights. The



exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Stores, 1 story and base, brick, \$10,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owners, Water Front Realty Co. The building is to be erected at the northwest corner of Washington and East streets and will cover an area of 80x75 feet. The structure will be carried on a pile foundation. Plans provide for six stores with pine trim, large display windows and patent store fronts. Mexican onyx will be used. Exterior will be faced with cement plaster. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Store addition, 1 story and base, Class C, \$3,000. Architect, John Baur, Clunie Bldg., S. F. Owner, H. N. Cauwet. This work will include raising the present building and constructing the additional story on the street grade. This story will be finished for stores. Interior trim will be of pine. There will be plate glass display windows and patent fronts. Exterior will be faced with pressed brick. An ornamental marquee will be erected. Plans are being prepared.

**OAKLAND, CAL.**—Stores and offices, 10 or 12 story and base, Class A construction. Cost not stated. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owners, Hesseman and Hoff. This building is to be erected at the corner of 15th and San Pablo avenue. Only preliminary plans have been prepared and details of the construction cannot be published at this time. The preliminary sketches show a high class office building of fireproof construction and containing in the neighborhood of 200 modern offices. Several stories will occupy the first floor. The owners state that construction will probably be undertaken this year. Further particulars will be given in these columns as the plans progress.

**OAKLAND, CAL.**—Stores, offices and auditorium, 6 story and base, reinforced concrete, \$180,000. Architect, William H. Judson, Albany Bldg., Oakland. Owner's name withheld for the present. This building, which is to be known as the Arts and Crafts Building, will be erected on Harrison street. Besides the stores and offices the structure will contain an auditorium with a seating capacity of 350 people. Construction will be fireproof throughout. There will be reinforced concrete walls faced with artificial stone. Interior partitions will be of hollow tile and metal lath and plaster. Plans include elevator service, steam heat, a vacuum cleaning system, some metal trim and metal window frames and sash. Interior finish will be of pine, hardwood, metal and marble or the wainscot. The site is 80x100 feet and the building will occupy the entire lot. Plans are now being prepared. Further announcement will be made here when plans are ready for figures.

**LOS ANGELES, CAL.**—Stores and lofts, 2 story and base, brick. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, J. Burton. The building will cover an area of 50x110 feet. The first floor will contain two stores and upper floor a large loft. Interior will be finished in pine. There will be patent store fronts and metal window sash and frames. The

exterior of the building will be faced with pressed brick. Plans are being prepared.

**LOS ANGELES, CAL.**—Stores and lofts, 5 story and base, reinforced concrete, \$120,000. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, Mrs. F. W. Sabelli. The building will be erected on Los Angeles street and will cover an area of 116x110 feet. Construction will be fireproof. There will be metal window frames and sash. Four elevators and a steam heating system will be installed. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**LOS ANGELES, CAL.**—Offices, 12 story and base, Class A construction. Cost not stated. Architect, J. Martyn Hanke, Story Bldg., L. A. Owner, William R. Hearst. This project was mentioned in a recent issue. The property on which the new building is to be erected covers an area of 360x110 feet. The structure will contain the offices and plant of the Los Angeles Examiner and about 300 modern offices. Further details will be given as the plans progress.

**FRESNO, FRESNO CO., CAL.**—Stores and offices, 14 story and base, Class A construction. Cost not stated. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, H. H. Brix. Only preliminary plans for this work have been prepared. The structure is to be erected on J street adjoining the Griffith-McKenzie Building, and will have a street frontage of 100 feet and a depth of 150 feet. The first three floors and the basement will be occupied by a large department store. Upper floors will be subdivided into modern offices. Construction will be fireproof throughout. Further details will be given as the plans progress.

### Contracts Awarded.

**LOS ANGELES, CAL.**—Stores and lofts, 3 story and base, brick. Cost not stated. Architect, none. Owner, Jotham Bixby. Contractor, V. P. Gilbert, 524 Douglas Bldg., L. A. Contract price, not stated.

**LOS ANGELES, CAL.**—Stores and lofts, 3 story and base, brick, \$32,000. Architect, W. S. Garrett, Currier Bldg., L. A. Owner, H. O. Vogel. Contractor, W. H. Koepfen, 1324 West 57th St., L. A. Contract price, \$32,000.

**LOS ANGELES, CAL.**—Stores and offices, 7 story and base, Class A construction, \$180,000. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, Isaac Hellman. Contractor, Weymouth Crowell, Story Bldg., L. A. general construction only. Contract price, \$180,000.

### THEATRES.

**FRESNO, FRESNO CO., CAL.**—Theatre and stores 3 story and base, Class A construction, \$150,000. Architects, Starbuck & Clark, Fresno. Owners, J. B. Whittemore and associates. Plans have been prepared for a building covering an area of 75x150 feet, and which is to be erected at the corner of Kern and K streets. Provision has been made for a number of stores on the first floor besides the theatre proper. The main auditorium will have a seating capacity of 1,600 people. Upper floors of the building, not occupied by the theatre, will be arranged for modern offices. Construction will be fire-

proof throughout. The theatre will be handsomely decorated. Exterior of the building will probably be faced with pressed brick. Working drawings have not been prepared. Further details will be given as the plans progress.

### Contracts Awarded.

**BAY CITY, ORANGE CO., CAL.**—Amusement buildings, frame construction, \$60,000. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, Bayside Land Co. Contractor, J. A. Cook, Chamber of Commerce Bldg., L. A. Contract price, \$60,000.

### SEALED PROPOSALS.

#### PROPOSALS FOR BUILDING.

OFFICE OF THE BOARD OF Public Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 30th day of April, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The general construction of the Academic Building, Polytechnic High School, on City property bounded by Willard, Frederick, Carl streets and Arguello Boulevard.

Progressive payments will be made. Said work must be done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within five (5) calendar days from the receipt of written notice from the Board of Public Works, and completed as follows:

Proposition No. 1. Within two hundred and forty (240) calendar days thereafter.

Proposition No. 2. Within three hundred and sixty-five (365) calendar days thereafter.

Proposition No. 3. Within three hundred and sixty-five (365) calendar days thereafter.

The amount of bond for faithful performance has been fixed as follows:

Proposition No. 1, \$10,000.00.

Proposition No. 2, \$50,000.00.

Proposition No. 3, \$75,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Proposal forms will be furnished continuously upon application at the office of the architect, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works, F. J. CHURCHILL, Secretary.

#### PROPOSALS FOR ELECTRIC WORK.

OFFICE OF THE BOARD OF Public Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 30th day of April, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The electric work of the Academic Building, Polytechnic High School.

Progressive payments will be made.

The amount of bond for faithful performance of contract has been fixed at \$2,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

#### PROPOSALS FOR PLUMBING AND GAS FITTING.

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 30th day of April, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The plumbing and gas fitting of the Academic Building, Polytechnic High School.

Progressive payments will be made. The amount of bond for faithful performance of contract has been fixed at \$4,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

#### PROPOSALS FOR HEATING.

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 30th day of April, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The installation of a heating and ventilating system in the Academic Building, Polytechnic High School.

Progressive payments will be made. The amount of bond for faithful performance of contract has been fixed at \$7,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

#### PROPOSALS FOR BOILERS.

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 30th day of April, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The furnishing and installing of boilers, boiler auxiliaries and piping, etc., in the Academic Building, Polytechnic High School.

Progressive payments will be made. The amount of bond for faithful performance of contract has been fixed at \$6,000.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 30th day of April, 1913, for doing the following work:

The removal and reconstruction of a safety station adjacent to the northerly street car tracks at the junction of Market, Ellis and Stockton streets.

Said work must be done in accordance with the plans and specifications therefor on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within seven (7) calendar days and completed within twenty-five (25) calendar days from the date of the contract to be made and entered into therefor.

The amount of bond for faithful performance has been fixed at \$500.00.

All proposals offered shall be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors of said City and County, for an amount not less than ten per cent of the aggregate of the proposal.

Printed proposal form will be furnished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

F. J. CHURCHILL,  
Secretary.

#### PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 769—Proposals for Induction Motors, Autostarters or Compensators, Automatic Oil Switches, Copper Cable, Journal Bearings, Brake-Rod Connection Pins, Steel Keys for Brake Shoes, Bolts for Brake Shoes, Pig Iron, Aluminum Pig, Ferro-silicon, Ferromanganese and Lumber.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. April 15, 1913, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 769) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

#### PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 768—Proposals for Sheet Iron or Steel, Wire Cable, Chain, Rabbit Metal, Yellow Metal, Sheet Brass, Bronze Bars, Brass Tubing, Bronze Wire Cloth, Nuts, Cast Iron Washers, Nails, Screws, Tacks, Cotten, Shovels, Hose, Grindstones, Tackle Blocks, Valves, Belt Lacing, Emery Cloth, Sandpaper, Sash Cord, Railway Flags, Mop Heads, Ship's Felt, Marline, Paper Clips, Pins, Rules, Paper, Lime and Beeswax.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. April 12, 1913, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information

relating to this circular (No. 768) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

#### PROPOSALS FOR CANAL WORK.

CANAL WORK—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Montrose, Colorado, until 4 o'clock p. m., April 17, 1913, for the construction of about 6.2 miles of the Selig Extension Canal and 3.4 miles of the Peach Valley Lateral of the Selig Canal system, Uncompahgre Valley project, in the vicinity of Olathe, Colorado. This work involves the excavation of about 171,500 cubic yards of material in open cut and 930 linear feet of tunnel. For particulars address the United States Reclamation Service, Montrose, Colorado; 519 Commonwealth Building, Denver, Colorado; or Washington, D. C. MORRIS BIEN, acting director.

#### PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 770—Induction and Direct Current Motors, Copper Louvre Panels, and Rubber Valves.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., April 19, 1913, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 770) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. A., general purchasing officer.

#### NOTICE TO BRIDGE BUILDERS.

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of San Mateo, State of California, up to the hour of 10 o'clock a. m., Monday, April 21, 1913, for constructing a reinforced concrete culvert on San Bruno avenue at Colma, at the intersection of San Bruno avenue and Market street in the First Road District as per plans and specifications prepared by the County Surveyor and adopted by the Board of Supervisors on Monday, March 17, 1913, which said plans and specifications are now on file in the office of the Clerk of said Board where same may be inspected.

All bids must be addressed to the Clerk of said Board of Supervisors at Redwood City, and each bid must be accompanied by a certified check on some reliable bank in a sum equal to at least 10 per cent of bid, made payable to the undersigned Clerk of said Board of Supervisors, same to be forfeited to the County of San Mateo as liquidated damages in case the party shall fail, neglect or refuse to execute and file, within ten days after the award of said contract, a bond to be approved by the Chairman of the Board of Supervisors of said county in an amount not exceeding the contract price, or to

enter into a written contract with said county in accordance with said plans and specifications, and the bid thereon.

All bids from contractors must specify the time for the completion of said work, also the cost of concrete in place, per cubic yard to be used in estimating the value of extra work, if required.

The right is reserved to reject any and all bids. J. H. NASH, County Clerk and ex-Officio Clerk of the Board of Supervisors.

#### PROPOSALS FOR TRACK WORK. OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 16th day of April, 1913, for doing the following work:

Railway track construction on Geary street, Thirty-third avenue, Balboa street, Forty-fifth avenue, Cabrillo street, from Geary street near Thirty-third avenue to the Great Highway.

Progressive payments will be made.

Said work must be done in accordance with the plans and specifications therefor on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within fifteen (15) calendar days and completed within seventy-five (75) calendar days from the date of the contract to be made and entered into therefor.

The amount of bond for faithful performance has been fixed at \$15,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors of said City and County, for an amount not less than ten per centum of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

F. J. CHURCHILL,  
Secretary.

#### PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 763—Proposals for Furnishing and Erecting Coal-Handling Machinery and Accessories for Two Coaling Plants.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. May 14, 1913, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 763) may be obtained from this office or the office of the assistant purchasing agent, 1686 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. T. ROGGS, major, corps of engineers, U. S. army, general purchasing officer.

#### PROPOSALS FOR DREDGING.

DREDGING—U. S. Engineer Office, 101 Custom House, San Francisco, Cal.—Sealed proposals for dredging in Oakland Harbor, Cal., will be received at this office until 11 o'clock a. m. April 14, 1913, and then publicly opened. Information on application. THOMAS H. REES, lieutenant colonel, engineers.



Foote Mixer on street paving  
in Chicago, California



There's a Foote Mixer for every job!

Carried in Stock by  
**EDWARD R. BACON & CO.**  
**CONTRACTORS EQUIPMENT.**

Successors to  
**FOOTE CONCRETE MACHINERY CO.**

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, and carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

#### SAN FRANCISCO.

RESIDENCE — 2 story and base, frame, \$5,000. San Francisco. Architect, C. S. McNally, Mechanics' Institute Bldg., S. F. Owner, Mrs. Wilhelmina Taylor. The dwelling is to be erected on a beautiful lot at the corner of 18th avenue and Revere street. Floor plan provides for eight rooms, two baths and sleeping porch. Interior will be finished in pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath rooms. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base, frame, \$4,600. San Francisco. Architect, none. Owner, Frank Pegel, 366 19th Ave., S. F. The house will contain seven rooms and bath. Interior finish will be largely of pine with some elm panels. Hardwood floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be cov-

ered with cement plaster on metal lath, shingles and brick veneer. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, \$3,900. San Francisco. Architect, none. Owner, C. Howe, 110 Ord St., S. F. The house will be arranged for seven rooms and bath. All interior finish will be of pine with hardwood floors in the principal rooms. There will be open fire places and tile or brick mantels. Tile will also be used in the bath and kitchen. An automatic water heater will be installed. Some elm panels will be used in the dining room and reception hall. The exterior of the house will be covered with rustic and shiplap with a brick veneer base. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE — 1½ story and base, frame, \$3,000. San Francisco. Architect, none. Owner, Andrew Lyon, 182 Liberty street, S. F. The dwelling is to be erected on Carmel street near Cole and will contain seven rooms and bath. Interior will be finished in pine, redwood and some hardwood veneer. Hardwood floors will be used in the principal rooms. There will be open fire places and furnace heat. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. Exterior of the house will be covered

with rustic. Plans are complete and the work is to be done by Day Labor. Owner is now in the market for all kinds of materials.

**RESIDENCE**—2 story and base, frame, \$2,700. San Francisco. Architect, none. Owner, Nils N. Hagen, 577 Cumberland St., S. F. The dwelling has been designed for a six-room house with bath. All interior finish will be of pine or redwood. There will be an open fire place in the living room with a brick mantel. Floors in the principal rooms will be finished in hardwood. Tile will be used in the bath and kitchen. Exterior of the dwelling will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

**RESIDENCE**—1 and 2 story and base, frame, \$8,000. San Francisco. Architect, Theo. W. Lenzen, Humboldt Bank Bldg., S. F. Owner, Dr. Emil Herwig. The house has been designed for a combination residence and private bath treatment sanitarium. The one-story portion will be used for a sun room. Interior will be finished in pine, hardwoods and considerable tile. There will be a special heating system and open fire places. Mantels will be of brick. There will be hardwood floors. Baths will be finished in tile and will have cement floors. The exterior of the dwelling will be covered with shiplap and rustic. The architect is taking figures on the work.

**APARTMENT HOUSE**—9 story and base, Class A construction, \$250,000. San Francisco. Architects, Ross & Burgen, 210 California St., S. F. Owners represented by Harrigan-Weidemuller Co. A large site has been purchased, fronting 87½ feet on Broadway and extending back 137½ feet. The lot is just east of Fillmore street and is held by the Mau Estate. A lease has been secured through the offices of Harrigan-Weidemuller Company, for the purpose of erecting thereon a nine-story Class A apartment building to be financed under the New York cooperative system. These agents report meeting with great encouragement in this enterprise, and to date have a number of applications from some of the most prominent families for apartments in the building. The lot was selected owing to the grand panoramic marine view it commands, its accessibility and its excellent environment. The building will contain sixteen apartment suites of ten rooms, two suites to each floor, with fast running passenger and service elevators, opening into private halls. The interior is to be finished entirely in hardwood with oak floors. The plumbing and steam heating are to be of the best and latest, and all bath rooms and kitchens are to be tiled throughout. Refrigerating and vacuum cleaning plants will be installed and large private safes will be in each apartment and jewel safes in each chamber. A large assembly room, suitable for dances, etc., will be an additional feature.

**APARTMENT HOUSE**—3 story and base, frame, \$12,000. San Francisco. Architect, C. M. Cook, Rialto Bldg., S. F. Owner Mrs. Ida M. Bender. The building is to be erected at the southwest corner of Broderick and O'Farrell streets, and has a frontage on one street of 35 feet and of 75 feet on the other. The interior has been arranged

for twelve apartments of three and four rooms each with private bath. Wall beds are to be used. There will be a central heating system. Interior finish will be of pine and elm panels. Some hardwood floors are specified. A hot water system will be installed. The exterior of the building will be covered with rustic and cement plaster. Plans are complete and the work will be done by Day Labor.

**APARTMENT HOUSE**—5 story and base, brick and steel. Cost not stated. San Francisco. Architects, A. F. and C. M. Rousseau, Monadnock Bldg., S. F. Owner, H. C. Newhall. The building will be erected at the northeast corner of Washington and Leavenworth streets and will cover a considerable ground area. There will be a complete steel frame with reinforced brick walls, faced with pressed brick. The building has been designed for a residential apartment flats, each apartment consisting of five rooms and bath. Each apartment will be finished in pine, hardwood panels and will have hardwood floors. There will be built in buffets and open fire places. Plans provide for steam heat, elevator service, a hot water system and all other modern conveniences. Servants' rooms will be located in the basement. There will also be a large billiard room, wine room and social hall. A garage will be erected at one end of the lot containing room for three machines. H. C. Newhall is the owner of the property and he has spared no expense in making the building one of the finest residential apartments in the city.

**APARTMENT HOUSE**—2 story and base, frame, \$25,000. San Francisco. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Mrs. Brownlee. A general contract for this building has been awarded to M. Marcuse, Royal Insurance Bldg., and he is now taking figures for a number of the special parts of the work. Firms interested in tile, both floor and wall, beds, ornamental iron, painting and electric work should see Mr. Marcuse.

**APARTMENT HOUSE**—2 story and base, frame, \$16,000. San Francisco. Architect, none. Owner, J. V. Campbell, 1940 Bryant St., S. F. The dwelling is to be erected on the south side of California street east of Hyde, and will be 28x118 feet. Interior has been arranged to contain 18 apartments of two and three rooms each. There will be private bath rooms and wall beds. Interior will be finished in pine and some hardwood. Oak floors will be used in the principal rooms. A central heating system and hot water plant will be installed. The exterior of the building will be covered with rustic, shiplap and tapestry brick veneer. Plans are complete and the work will be done by Day Labor. The owner is now in the market for all of the various materials.

**CHURCH**—2 story and base, brick and steel, \$50,000. San Francisco. Architects, Shea & Lotquist, Bank of Italy Bldg., S. F. Owners, St. Patrick's Parish. The present building on Mission street between Third and Fourth streets was reconstructed after the fire and has been made to do until the present time. Plans for the complete rehabilitation of the edifice have been prepared and money is to be raised at once for the construction. There will be a large amount of structural steel used. Interior will be finished in pine and ornamental plaster. The exterior

will be faced with pressed brick. Plans are being prepared and work will be started within a few months. Father Rodgers is in charge of the building.

**FIRE HOUSE**—2 story and base, brick and steel, \$35,000. San Francisco. Architect, City Dept. of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids opened at the last meeting of the Board of Public Works show Commary-Peterson low men at \$32,262 and they will probably be awarded the contract. Eight figures in all were submitted. A complete list of these figures can be found under the heading of San Francisco in this issue.

**FLATS**—2 story, attic and base, frame, \$14,000. San Francisco. Architect, Albert Schroeffer, Foxcroft Bldg., S. F. Owner, Henry Eisenberg. The building will be erected on Pacific street west of Fillmore, and has been designed for residential flats. Each of the flats will consist of five or six rooms and bath. Interior finish will be of pine, redwood and hardwood with oak floors in the principal rooms. There will be a central heating system. Tile will be used in the baths and kitchens. There will be some marble and tile used in the entrance vestibules. Exterior of the building will be covered with tapestry brick veneer and shiplap. Plans are complete and figures are being taken by the architect.

**HOTEL**—3 story and base, frame, \$10,000. San Francisco. Architect, none. Owner, G. Passio, 865 Vallejo St., S. F. The building is to be erected on Lombard street west of Baker, and will be arranged for stores on the first floor and a number of hotel rooms on the upper floors. Interior will be finished in pine and redwood. There will be a hot water system but no heat. The exterior will be covered with rustic. Patent store fronts are specified. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**HOTEL**—8 or 9 story and base, brick and steel, \$250,000. San Francisco. Architects, Cunningham & Pollette, First National Bank Bldg., S. F. Owners, Lachman Estate. A lease will shortly be made on a building which is to be erected by the Lachman Estate at the corner of Mason and Sutter streets. The property has three frontages and covers a large area. The proposed building will be seven or eight stories high and of Class A construction. A preliminary estimate places the cost of construction at about \$200,000. Cunningham & Pollette, First National Bank Building, will probably be commissioned to prepare plans and specifications. Further details will be given in these columns later.

**HOTEL**—5 story and base, reinforced concrete. Cost not stated. San Francisco. Architects, A. F. and C. M. Rousseau, Monadnock Bldg., S. F. Owner, Florentina Wankowski. The building is to be erected on the north line of Geary street west of Jones. There will be a store and the hotel lobby and offices on the first floor and a large number of single rooms on the upper floors. Plans provide for steam heat, elevator service, and a vacuum cleaning system. Many of the rooms will have connecting baths. Interior finish will be of pine and hardwood. Some ornamental plaster will be used in the lobby. Marble and tile are to be used in the en-

france. A hot water plant will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and a contract will be awarded at once.

**HOTEL**—4 story and base, brick and steel. Cost not stated. San Francisco. Architect, William Knowles. Fearst Bldg., S. F. Owners, Hind Estate. The building is to be erected on the southeast corner of 5th and Minna streets, the lot having a frontage of 80 feet on 5th street and 147 feet 10 inches on Minna. The entire building has been leased for a term of ten years to N. V. Doran and A. E. Baldwin through the offices of Kern-Sellan Co. Plans provide for five stores on the first floor besides a large and attractive office and lobby. Upper floors will contain about 180 rooms besides a number of baths and toilets. There will be steam heat, elevator service, a hot water system and vacuum cleaning. Interior will be finished in pine and some hardwood. Tile and marble will be used in the lobby and entrance. The exterior of the building will probably be faced with pressed brick. Plans are complete and figures are to be taken shortly.

**APARTMENT HOUSE**—3 story and base, frame. Cost not stated. San Francisco. Architect, W. G. Hinds, 46 Kearny St. F. Owner, J. Deming. The building is to be erected on Hyde street between Vallejo and Green streets, and will have a street frontage of 25 feet and a depth of 87½ feet. Floor plans have been arranged for five apartments of three rooms and bath each. Interior will be finished in pine with some elm panels and hardwood floors. There will be gas radiators. Tile will be used in the baths. All suites will be equipped with wall beds. Entrance vestibule will be finished in marble. The exterior of the building will be covered with shingles. Plans are being prepared.

**APARTMENT HOUSE**—3 story and base, frame. Cost not stated. San Francisco. Architect, W. K. Hinds, 46 Kearny St., S. F. Owner, Mrs. Picard. The house will be erected on the east side of Taylor street between Pacific and Broadway. Interior will be arranged to contain six apartments of our rooms and bath. All suites will have wall beds. The interior will be finished in pine and elm with hardwood floors in the principal rooms. Gas radiators will be installed. The entrance vestibule will be finished in marble and tile. Tile will also be used in the bath rooms. The exterior of the building will be covered with brick veneer. Plans are just started for this work. Bids will be called for on the various parts of the work within a month.

**BRIDGE**—Steel bascule type. Cost not stated. Engineer, Engineering Department Atchison, Topeka and Santa Fe R. R. Co., S. F. Owners, Atchison, Topeka and Santa Fe Co. The Board of Public Works have approved plans and specifications for a new bascule bridge which is to be erected by the Atchison, Topeka and Santa Fe Company over Isals Creek at Kentucky street. With the construction of this bridge 1500 additional feet of dockage will be opened up along Isals Creek channel. Bids will be called for shortly. Working drawings are now being made.

**RAILROAD CONSTRUCTION**—Cost not stated. San Francisco. Engineer, City Department of Engineering, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans have been completed and approved for the completion of the Geary Street Municipal Road from 33rd avenue west to the ocean. The line will traverse 33rd avenue, Balboa street, 12nd and 15th avenues to the Great Highway. Bids have been called for by the Board of Public Works and will be opened on April 14th. Complete plans and specifications and full particulars of construction can be secured from the City Department of Engineering.

**ACADEMIC BUILDING**—Polytechnic group, 2 story and base. Class A construction. Cost not stated. San Francisco. Architect, Architectural Department City and County of San Francisco, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans are complete and figures will be opened on April 30th for the finishing construction of this building. The building is one of the most important of the polytechnic group and will be from 80 to 160 feet in width and 360 feet long. Construction is to be of the class A type throughout. Excavation, foundation work and steel frame are now complete. Bids for the remainder of the work are being taken separately as follows: (a) for the general construction, including fire proofing, masonry, carpentry and mill work; (b) plumbing and gas fitting; (c) heating and ventilating; (d) furnishing and installing boilers and boiler auxiliaries, and (e) for the electric work. The official proposal appears in another column of this issue. Plans and specifications can be obtained from the Department of Architecture, Temporary City Hall.

**SCHOOL**—2 story and base, frame, \$80,000. San Francisco. Architect, City Department of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. The following were low on the various parts of the work for the Le Conte School, bids for which were opened on April 2nd by the Board of Public Works: General construction, J. W. Carr, \$52,812 and \$52,123; bathing and plastering, Bradley & O'Riely, \$5,900; plumbing and gas fitting, J. E. O'Mara, \$1,634; electric work, Standard Electric Construction Co., \$1,244, and water heating system, John G. Sutton Co., \$2,790. A complete list of all figures submitted for the work appears under the heading of San Francisco in this issue.

**PIPE LAYING**—\$20,000. San Francisco. Engineer, City Department of Engineering, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids were opened on April 2nd by the Board of Public Works for laying pipe in Van Ness avenue, Bay street, Fort Mason, etc. Nine figures were submitted. The lowest bid came from E. Mallory and is for \$18,000. No contract has been awarded. A complete list of all figures appears in this issue under San Francisco, City Bids opened.

**OFFICE BUILDING**—12 story. Class A construction, \$1,200,000. San Francisco. Architect's name withheld for the present. Owners, British and French capital, local representation. Deinite announcement is made for the first time in the Daily Pacific Builder of another million dollar commercial

structure which is shortly to be erected in this city. A site has been secured on the south side of Pine street between Montgomery and Sansome streets and construction will be undertaken this year. The site has a frontage on Pine street of 145 feet and extends back 120 feet to a rear street. The local representatives of the owners has been interviewed and states that a local architect has prepared sketches and estimates for the building. The announcement of the project makes the fifth large commercial structure which is to be erected in San Francisco during the coming year, the four other buildings of this nature previously mentioned in these columns being: 25 story class A office for John D. Spreckels, Reid Bros. Architects, cost, \$1,200,000; 12 story class A office for the Hobart Estate, Willis Polk, Architect, cost, \$1,000,000; Meyer and Liebes offices, 10 story, class A, Havens & Toepke, Architects, cost, \$500,000; and 10 or 12 story class A building at Second and Market streets, architect not selected, \$500,000.

**STORES AND OFFICES**—2 story and base, brick and steel, \$52,000. San Francisco. Architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owners, Macdonough Estate. The building is to be erected on the north side of Bush street east of Grant avenue, and will have a frontage of 53 feet 9 inches by a depth of 107½ feet. The first floor will be arranged for handsomely finished retail stores and upper floors for offices. Interior finish will be of pine and hardwood. There will be steam heat and elevator service. Metal window frames and sash are to be used. There will be sidewalk doors and light. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**STORES**—1 story and base, brick, \$10,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owners, Water Front Realty Co. The building is to be erected at the northwest corner of Washington and East streets and will cover an area of 80x75 feet. The structure will be carried on a pile foundation. Plans provide for six stores with pine trim large display windows and patent store fronts. Mexican onyx will be used. Exterior will be faced with cement plaster. Plans are complete and figures are being taken.

**STORE ADDITION**—1 story and base. Class C, \$3,000. San Francisco. Architect, John Baur, Clunie Bldg., S. F. Owner, H. N. Cauwet. This work will include raising the present building and constructing the additional story on the street grade. This story will be finished for stores. Interior trim will be of pine. There will be plate glass display windows and patent fronts. Exterior will be faced with pressed brick. An ornamental marquee will be erected. Plans are being prepared.

**FIRE HOUSES**—3, 1 story, frame. Cost not stated. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for the construction of three fire houses, which are to be erected on the Exposition grounds at Harbor View, have been completed and are now out for figures. Bids will close on April 22nd. Plans can be secured from the Director of Works. Official proposal appears in another column of this issue.

**EXPOSITION BUILDING**—2 story, frame, \$229,000. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids were opened for the construction of the Pure Foods Building, and show Neil A. McLean low on the general construction at \$219,000. John G. Sutton low on the plumbing at \$16,350. A complete list of all figures received appears under San Francisco in this issue.

### Contracts Awarded.

**TRACK SPECIALS**—Cost not stated. San Francisco. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. The following awards have been made by the State Board of Harbor Commissioners under bids opened Thursday, April 3, 1913:

Switch stands to United States Steel, \$287.50.

Brace tie plates to United States Steel, \$2,255.

5x11 tie plates to Pennsylvania Steel, \$3,630.

6x9 tie plates, 7.16 size, Eccles & Smith, \$4,350.

Compromise joints, award reset for meeting of April 10th.

65 T rails and splices, United States Steel, \$21,842.50.

Guard rails, Pennsylvania Steel, \$67,000, subject to terms of bid.

Rail joints, H. B. Green, \$5.65 each.

T rail frogs, Pennsylvania Steel, \$3,474.75.

Switches, United States Steel, \$862.50.

Guard rail, United States Steel, \$675.50.

**PILE FOUNDATIONS**—Cost not not stated. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Pile foundation for Agricultural Building awarded to Mercer-Frazer Co. at 24¢, per lineal foot, and the contract for the pile foundation for the Manufacturers' Building was awarded to Contra Costa Construction Co. at 25 cents per lineal foot.

## Local Architects To Open Fresno Office.

**Smith, Stewart & Glass Will Enter Southern Field with Mr. Glass in Charge at Fresno.**

Mr. Edward Glass, of the firm of Smith, Stewart & Glass, architects, 244 Kearny street, has just received his certificate from the California State Board of Architecture entitling him to practice his profession in any part of the State.

The above mentioned firm will open up offices in Fresno with Mr. Glass personally conducting the business in that city.

Mr. Glass has had a wide experience as draftsman both in San Francisco and in the East. In company with Mr. Stewart he spent considerable time in New York studying the apartment house and hotel problem. These two gentlemen also made a thorough study of country homes in and around Philadelphia.

Mr. Smith, the senior member of the firm has had a long experience in local practice and was for years identified

with the United States Lighthouse Service in the Eighteenth District directing much of the heavy construction work for the service on this coast.

In order that the firm may have a duplication of trade catalogues in their Fresno office as quickly as possible, building supply houses are invited to send such literature to their temporary address P. O. Box 1311, Fresno, Cal.

## Bids for Big Food Products Building.

**Exposition Company Open Figures For Another Exhibit Palace to be Erected at Once.**

Bids were opened Tuesday by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company for the construction of the Food Products Building, which is to be erected in the Exhibit Building section of the Harbor View site. Separate figures were taken for the general construction and for the plumbing, water and sewer pipes. Neil A. McLean submitted the lowest figure for the general construction at \$216,000. John G. Sutton Co. were low on the plumbing, water and sewer pipes at \$16,350. No contracts have been awarded but the two low men will probably be given the work. A complete list of all figures follows:

### General Construction.

Conmarty-Peterson Co.	\$256,600
Strehlow, Freese & Peterson	232,900
J. Monk	276,647
Lang & Bergstrom	235,655
Reese & Rountree	239,900
F. Roland	279,000
McLeran & Peterson	241,000
Neil A. McLean	219,900
James L. Brown	290,000
D. B. Farquharson	290,000

### Plumbing.

Herman Lawson	\$16,414
Frederick Snook & Co.	16,926
Frank Lyman	16,575
J. E. O'Mara	19,250
Frank J. Klumm	17,213
Peterson-James Co.	19,900
Kiernan & O'Brien	18,662
Robert Dalziel Jr.	17,135
John G. Sutton Co.	16,350
Alexander Coleman	16,690
Burnham Plumbing Co.	16,827
The Turner Co.	16,881

## Kern-Neilan Co., Inc. Report Large Lease.

**Property South of Market Street to be Improved With Large Hotel. Rent Totals \$124,500.**

For the account of Hind Estate Co. the Kern-Neilan Co. reports a lease made to N. V. Doran and A. E. Baldwin of a building to be erected on the property belonging to the Hind Estate Co., situate on the southeast corner of 5th and Minna streets. The lot has a frontage of 80 feet on Fifth street and a uniform depth of 147-10 feet on Minna street. The grading has already commenced or the erection of a four-story Class "C" structure which will contain 180 rooms upstairs and five stores and a spacious lobby on the ground floor.

The plans have been drawn by Architect William Knowles and the hotel will be one of the most modern structures of its time. The term of the lease was for a period of ten years from completion of building and the amount of rental to be paid totals, \$124,500. The tenants, Doran & Baldwin, are experienced hotel people and have taken a lease on the entire building.

Hind & Co., real estate agents, acted for the owners, The Hind Estate Co., and Kern-Neilan Co. represented the tenants.

## Harbor Board Awards Number Of Contracts.

**United States Steel and Pennsylvania Steel Get Greater Portion of Contracts for Specials.**

The following awards have been made by the State Board of Harbor Commissioners under bids opened on Thursday, April 3rd.

Switch stands to United States Steel \$287.50.

Brace tie plates to United States Steel, \$2,255.

6x11 tie plates to Pennsylvania Steel, \$3,630.

6x9 tie plates 7.16 size, Eccles & Smith, \$4,350.

Compromise joints, award reset for meeting of April 10th.

65 T rails and splices United States Steel, \$21,842.50.

Guard rails Pennsylvania Steel, \$87,000 subject to terms of bid.

Rail joints, H. B. Green, \$5.65 each.

T rail frogs, Pennsylvania Steel, \$3,474.75.

Switches, United States Steel, \$862.50.

Guard rail, United States Steel, \$676.50.

### MONTHLY REPORT OF THE BUREAU OF BUILDING INSPECTION.

#### MARCH.

Class	No. of Bldgs.	Amount
Class "B"	2	\$141,000
Class "C"	15	361,567
Frames	263	948,010
Alterations	291	148,390
Total	571	\$1,599,967

#### FEBRUARY.

Class	No. of Bldgs.	Amount
Class "B"	2	\$135,000
Class "C"	12	414,630
Frames	196	643,440
Alterations	244	105,380
Total	454	\$1,298,450

## City Bids Opened.

**Board of Public Works Consider Many Figures for City and County Construction Enterprises.**

Bids were opened at Wednesday's session of the Board of Public Works for the construction of the Le Conte School, a two-story and basement frame and plaster structure; bids being taken separately for the general construction, lathing and plastering, plumbing, electric work and heating system. Bids were also opened at the same meeting for the construction of Engine House No. 24, for the laying of pipe in Van Ness avenue, Fort Mason, Bay street

etc., also for the equipment of the Oil House for the Geary Street Car Barns and for a large amount of street paving and sewer work. The following list contains all figures for the work on the Le Conte School, Engine House No. 24 and laying of pipe and equipment of Oil House:

**General Construction Le Conte School.**

Commery-Peterson Co.	\$55,576
Heckenroth & Schell.	\$59,841
Ward & Goodwin.	\$63,246
B. T. Owsley	\$62,827
J. W. Carr.	\$52,842
W. A. Newsom.	\$54,734
Monson Bros.	\$53,235
Wold & Kohn.	\$56,762
McSheehy Bros.	\$57,592
	\$56,842

**Lathing and Plastering Le Conte School**

Bradley & O'Riley.	\$5,900
J. J. Connelley & Son.	6,600
Charles Campbell	5,980
Smith & Johnson.	5,995
M. J. Terranova.	5,990

**Plumbing, Le Conte School.**

Wittman-Lyman Co.	\$5,431
Alex. Coleman	5,698
Kiernan & O'Brien.	4,915
Turner Co.	2,325
S. W. Snook & Co.	5,084
J. Looney & Co.	5,103
H. Lawson	5,296
J. E. O'Mara.	4,634
John G. Sutton Co.	4,890

**Electric Work, Le Conte School.**

Standard Elec. Constr. Co.	\$1,944
Pacific Fire Ext. Co.	2,100
Turner & Co.	2,325
Butte Eng. & Elec. Co.	2,390
General Elec. Co.	2,274
McFell Elec. Co.	2,745
National Elec. Co.	2,250

**Water Heating System, Le Conte School**

Wittman-Lyman Co.	\$3,391
Pacific Fire Ext. Co.	3,921
Turner Co.	3,370
Atlas Heating & Vent Co.	3,790
J. E. O'Mara.	3,642
John G. Sutton.	2,790

**General Constr. Engine House No. 24.**

Oscar & Bauer.	\$36,993
N. C. Holt.	33,930
Commery-Peterson Co.	33,262
Heckenroth & Schell.	33,973
J. W. Carr.	34,874
Wold & Kohn.	34,469
E. W. Elliott.	35,824
Monson Bros.	33,428

**Laying Pipe in Van Ness Avenue, Fort Mason, Bay Street, Etc.**

F. E. Hilmer.	\$22,975
Contra Costa Constr. Co.	22,800

Ralsch Improvement Co.	23,400
M. Murphy	26,000
R. C. Storrie & Co.	18,500
E. Mallory	18,000
Healy-Thibblits Constr. Co.	21,590
P. Rolandi	26,150
Correll Bros.	24,250

One bid only was received for furnishing equipment for the oil house at the Geary Street Car Barns. That was presented by S. F. Bowser Co., and was for \$1,233.25.

**BUILDING PERMITS ISSUED FOR MARCH 21 TO MARCH 28 AS REPORTED BY THE BUREAU OF BUILDING INSPECTION.**

Class	No. of Bldgs.	Amount
Class "C".....	4.....	\$ 96,000
Frames.....	61.....	215,307
Alterations.....	59.....	35,385
Total.....	124.....	\$346,492

## Pile Foundations For Exhibit Buildings.

**Panama-Pacific International Exposition Awarded Two Pile Foundation Contracts Yesterday.**

Bids were opened Thursday, April 3rd, by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company for the pile foundations of the Manufactures' Building and for the pile foundation of the Agriculture Building, both of which are to be erected in the exhibit section of the Harbor View site. Bids were taken on the basis of so much per lineal foot. Mercer-Fraser Co. were awarded the foundation work for the Agriculture Building and the Contra Costa Construction Co. the work for the Manufactures Building.

**Pile Foundation, Agriculture Building**

Pacific Construction Co., .29½ per foot  
Healy-Thibblits Constr. Co., .25 6-10 per foot.

Contra Costa Constr. Co., .26 per foot.  
Foster-Vogt Co., .32 3-10 per foot.  
J. Monk, .27 per foot.  
Mercer-Fraser Co., .24½ per foot.  
State Constr. Co., .27 per foot.

**Pile Foundation, Manufactures' Bldg.**

Hyde-Harjes & Co., Inc., .29 4-10 per foot.

Mercer-Fraser Co., .29½ per foot.  
Thompson Bridge Co., .28 14-100 per foot.

Foster-Vogt Co., .33 per foot.  
Contra Costa Constr. Co., .25 per foot.  
Healy-Thibblits Constr. Co., .31 3-10 per foot.

J. Monk, .26½ per foot.  
Pacific Constr. Co., .28 per foot.  
State Constr. Co., .27 per foot.

## The Original Cement Wash Tray.

In 1885 Chas. Wesley, of Chicago, took out a patent for a Cement Laundry Tray, and from date, Cement Laundry Trays have been a household word.

No house is now complete without a Cement Laundry Tray.

Later, in 1888, additional patents were taken out by Mr. Wesley and from that time the Wesley Cement Laundry Tray has been a popular and

E. H. Williams      Chalmer Munday

## Munday & Williams

Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

steady seller all over the United States. About five years ago John Wesley, son of the inventor, came to the Coast and started the manufacture of Cement Laundry Trays with C. J. Walsh as a partner.

Their success was assured from the start. The trays are now made under the personal supervision of Mr. C. J. Walsh, who is a practical workman. The address of the factory is 126 Stillman street, formerly Silver street, bet. 3rd and 4th, Harrison and Bryant streets Tel. Douglas 3773.

**BUILDING SUPERINTENDENT.**

Glacken, Edw. E. General building superintendent, architectural and structural; supervision of any class of building construction. Expert in reinforced concrete, including cost data, design, floor load, quantity surveying, etc. Address 568 Golden Gate Ave. Phone Franklin 7619.

**Building Contracts Awarded****San Francisco.**

1192 Bank of Italy.....	Lange	33106
1193 Sheen.....	Murray	4658
1194 Capelli.....	Heaphy	3000
1195 Heskins.....	Camp	2150
1196 Same.....	Munster	23200
1197 Murphy.....	Kronick	5150
1198 Torero.....	Brunswick	400
1199 Fletcher.....	Fletcher	1800
1200 Petersen.....	Petersen	1000
1201 Atkinson.....	Leiter	25500
1202 Trollman.....	Trollman	1000
1203 Johnson.....	Johnson	1000
1204 Am Ori Oil.....	Koschnitzki	400
1205 Pearson.....	Pearson	500
1206 Hageman.....	McKillop	500
1207 Lyon.....	Lyon	2000
1208 Denning.....	Giltzene	1000
1209 Case.....	Case	400
1210 Pegel.....	Pegel	4600
1211 Polm.....	Welsing	500
1212 Howe.....	Howe	2000
1213 Walter.....	Walter	450
1214 Moneta.....	Brabant	1900
1215 Same.....	Same	1900
1216 Huntington.....	Lindsay	6450
1217 San Christina Inv.	Hannah	9506
62725 not reported	not reported	8121

For the Man who is particular

**Wybro**

The Panels that are good as they are famous

there is no better panel on the market than Wybro -- Ask the fellow who uses them -- He knows!

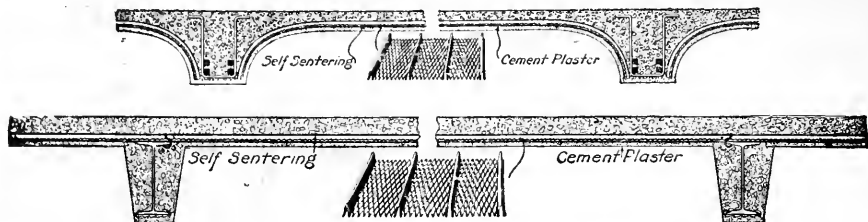
**White Bros.**

5th & Brancan Sts. San Francisco

## PATENTS

promptly obtained OR NO FEE. Trade-Marks, Caveats, Copyrights and Labels registered. TWENTY YEARS' PRACTICE. Highest references. Send model sketch or photo, for free report on patentability. All business confidential. HAND-BOOK FREE Explains everything Tells How to Obtain and Sell Patents. What Inventions Will Pay, How to Get a Partner, explain best mechanical movements, and contains 300 or so subjects of importance to inventors.

H. B. WILLSON & CO. Patent Attorneys  
Box 239 Willson Bldg. WASHINGTON, D. C.



## Eliminate Form Work in your concrete construction

The cost of form work doubtless has often caused you to make alterations in plans you would have liked to carry out. It is especially so in curved or arched construction—admittedly the strongest and most pleasing type.



Self-Sentering will enable you to plan roofs, floors, ceilings, walls, partitions, etc., without form work of any kind. It is adapted with equal facility to flat, inclined or curved surfaces. Concrete roofs of any character may be constructed with it. Floors can be planned with arched slab construction on spans up to 12' in width. Partitions built with it need be only 2" thick—a great saving of floor space in large lofts.

Self-Sentering is a new reinforcement and centering combined. It is manufactured in sheets 28" wide and up to 12' long, or curved in the factory to any desired radius. It is made up of a series of cold-drawn heavy ribs connected with the most efficient form of expanded metal, all cut and drawn from one sheet of special steel.

Write for our Fireproofing Handbook

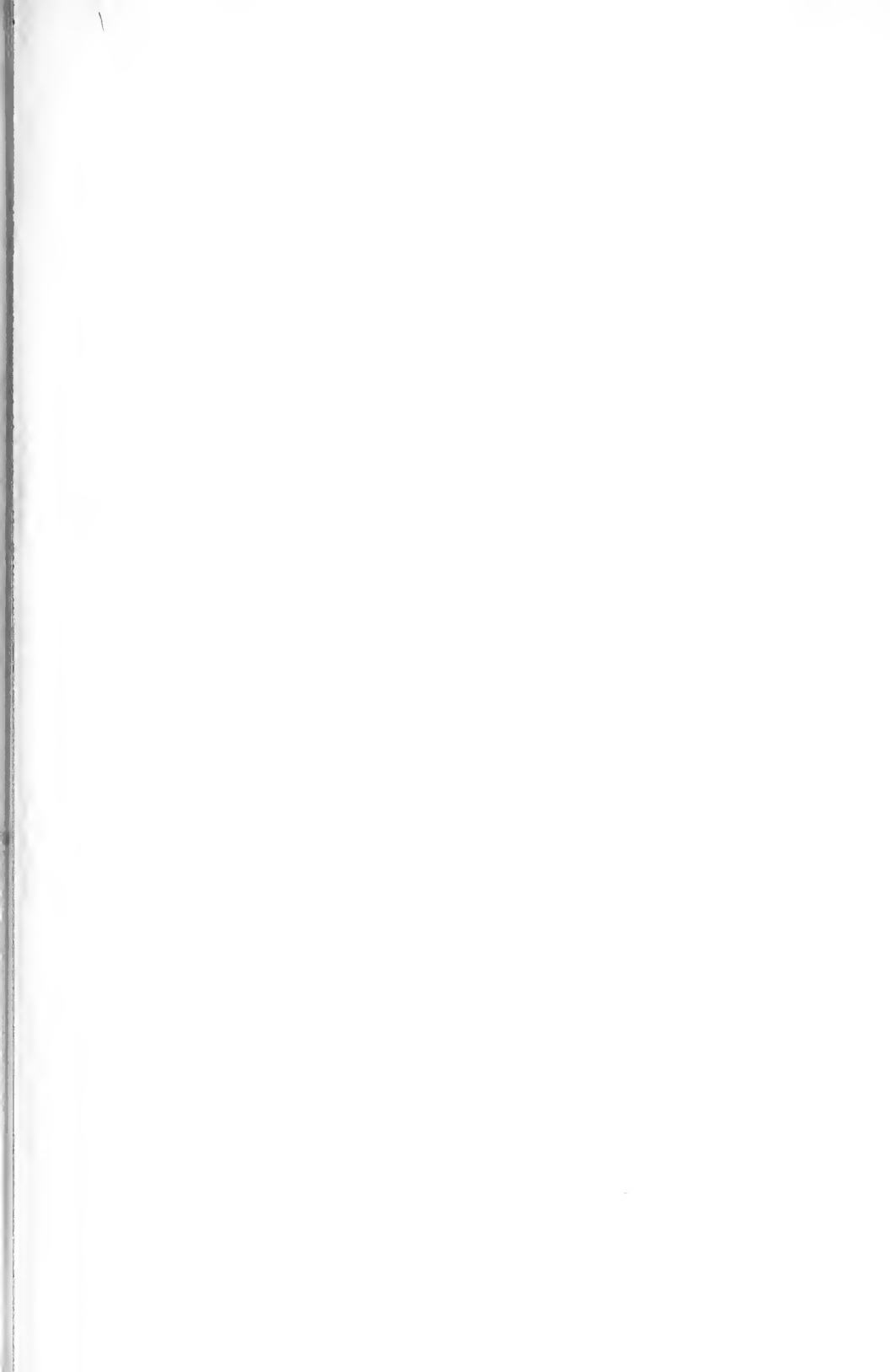
We shall be glad to send you a complimentary copy on request. It is a handsome 80-page illustrated book, published for Architects, Engineers and Contractors. It will give you concisely all the facts you want to have on file regarding Self-Sentering.

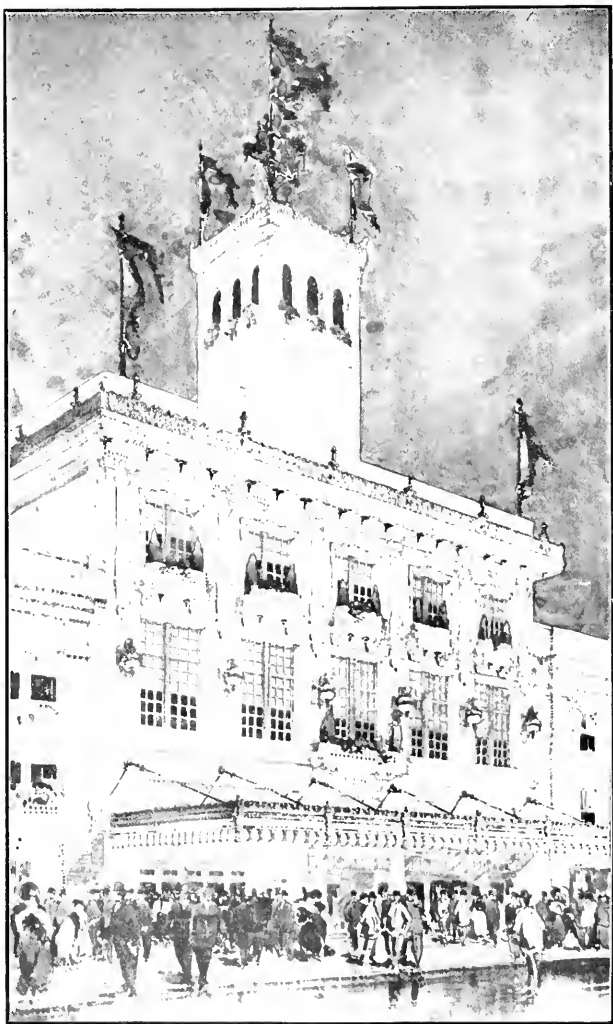
# The Lilley & Thurston Co.

RIALTO BUILDING,

SAN FRANCISCO

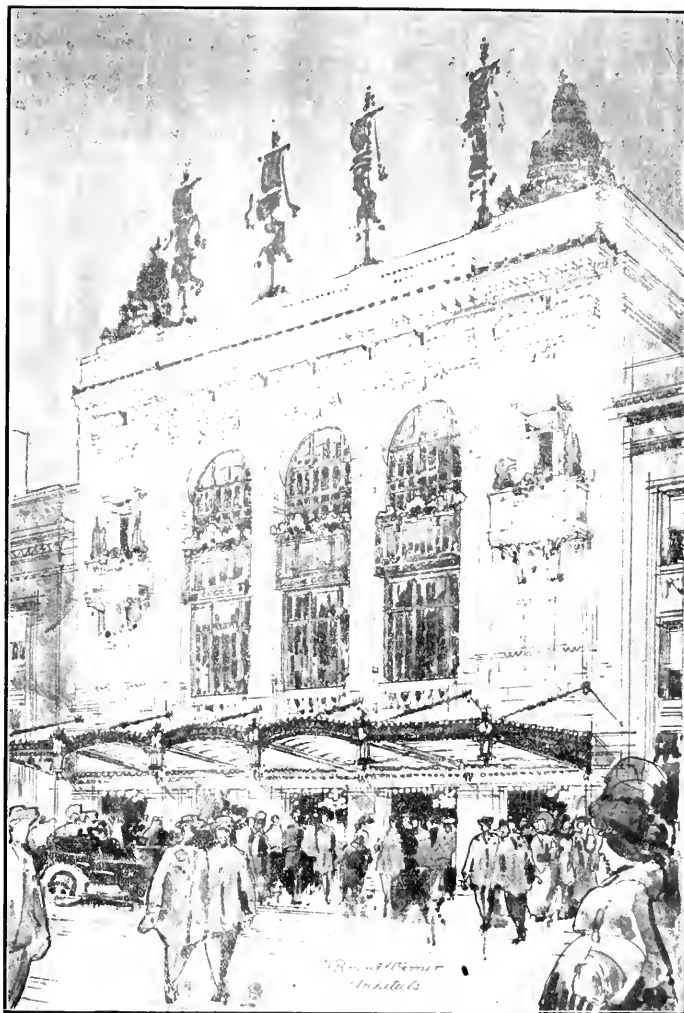






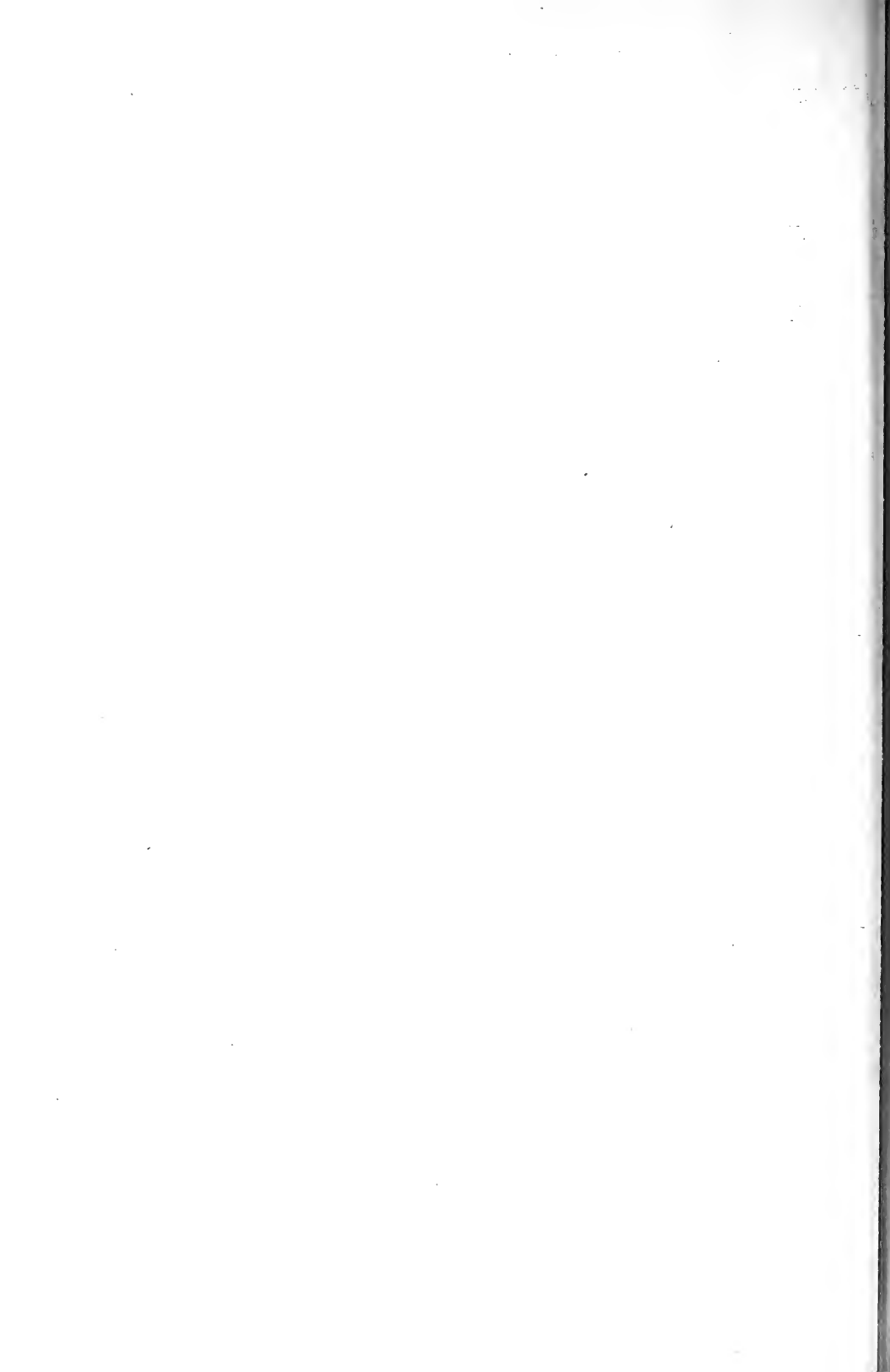
NEW TIVOLI THEATRE  
San Francisco

O'Brien & Werner, Architects  
San Francisco



G. M. ANDERSON'S NEW THEATRE  
San Francisco

O'Brien & Werner, Architects  
San Francisco



Send for sample copies  
The  
"Daily Pacific Builder."

Issued Daily, \$1.00 Per Month.

"Building and  
Industrial News"

Issued Weekly, \$3.00 Per Year.

The  
L. A. Larsen Construction  
Reports.

Issued Daily. Terms on application.

560 Mission St. San Francisco

# Frank Neidick

Carpenter and Builder

Phone Mission 5126



2669A Howard St., Bet. 22 nd and 23rd

San Francisco

As a carpenter and builder, Mr. Neidick has had twenty-two years of experience, during which time he has mastered the business in all its details and has established an excellent reputation for the high character of his work. This statement is proven by the fact that he has built fifty-six flats for one man all of which were erected in the most satisfactory manner. Not only is the work of Mr. Neidick of the highest standard, but his business relations with the public are characterized by the strictest integrity. Mr. Neidick has brought to a successful issue many contracts throughout this city, which stand as a testifying demonstration for his knowledge and ability in his line of business. He is also a prominent stockholder of the General Contractors' Association.

1219 Buehn .....	Dulfer	2700	1278 Dennigan .....	Demarais	2000	Owner.....D. D. Shean, 2403 Clement, San Francisco.
1220 Gaffney .....	Denke	1690	1279 Van Bargaen .....	Schmidt	400	Architect...T. Rop Murray.
1221 P. P. I. Exp .....	Turner	1475	1280 Campbell .....	Campbell	16000	Contractor...T. Roy Murray, 116 10th Ave., San Francisco.
1222 Same .....	Lange	200240	1281 Shaprio .....	Loehr	400	Filed Mar. 21, '13. Dated Mar. 19, '13.
1223 Makowski .....	Grahn	1400	1282 Fassio .....	Fassio	7500	Frame up .....
1224 Welsh .....	Welsh	3000	1283 Gunst .....	Levi	400	Rough plaster on.....
1225 Bjorkman .....	Swanson	2000	1284 Heyman .....	Heyman	1750	Completed .....
1226 Christen .....	Wilhelm	3000	1285 Jones .....	Lunbe	15000	Usual 35 days.....
1227 Pacific G & E .....	Graham	8000	1286 Gish .....	Gish	3200	TOTAL COST, \$4628 50
1228 Schomberg .....	Hamerton	4250	1287 Losquutoff .....	Losquutoff	450	Bond, \$2300, Sureties, Elizabeth Murray and A. J. Stevens. Limit, 90 days. Forfeited, none. Plans and specifications filed
1229 Levy .....	Moxay	1400	1288 Real Pty .....	Larsen	450	
1230 Cereghino .....	Brueck	1045	1289 Fatsel .....	Truit	500	
1231 Jacobs .....	Allen	1500	1290 Dennison .....	Metter	450	
1232 Ulmer .....	Stephenson	1300	1291 Weber .....	Weber	500	
1233 Fisher .....	Born	12000	1292 Anderson .....	Anderson	850	
1234 Gianni .....	Laydon	4000	1293 Siebrecht .....	Glaser	750	
1235 Mechanics Bank .....	Green	3009	1294 Thompson .....	Pearson	400	
1236 Bothin .....	Bothin	40000	1295 Neil .....	Neil	400	
1237 Crowley .....	Hicks & Folte	1999	1296 Besson .....	Guillon	400	
1238 Schnattacher .....	Wilhelm	3172	1297 West Coast Iron .....	Dyer	5350	
1239 Same .....	Brandon	4588	1298 Same .....	Mortenson	4050	
1240 Same .....	Spencer	5400	1299 Same .....	Iron&Stl Constr	1893	
1241 Mt. Zlon .....	Grassi	8175	1300 Weinstock .....	Wooldridge	780	
1242 Same .....	Sutton	2480				
1243 Same .....	Zelinsky	8280				
1244 Rity & Rebkl .....	MacDonald	153900				
1245 Linden .....	Skelly	1220	(1192) S CLAY 50 E Montgomery E 30			
1246 White .....	White	3000	xs 59-6. Excavation, concrete, steel,			
1247 Mattsson .....	Mattsson	1500	iron, granite, brick, metal furring,			
1248 Hart .....	Hart	3400	lath, plaster, marble, tiling, carpentry,			
1249 Ware .....	Elvin	450	ornamental iron, bronze, glazing,			
1250 Donahue .....	Smith	400	painting, galvanized iron, roofing,			
1251 McGrath .....	McGrath	1000	electric work, plumbing, etc., for two-story Class "A" bank building.			
1252 Curley .....	Curley	650	Owner.....The Bank of Italy, SE Clay and Montgomery, S. F.			
1253 Ciravallo .....	Ciravallo	600	Architect...W. D. Shea, 244 Kearny, San Francisco.			
1254 Wing Lee .....	Wing Lee	500	Contractor...Lange & Bergstrom, Sharon Bldg., San Francisco.			
1255 McGilme .....	Brueck	4600	Filed Mar. 31, '13. Dated Mar. 29, '13.			
1256 San Mateo Diary .....	Berg	7500	On list of each month.....			
1257 Hagan .....	Hagan	2700	Usual 35 days.....			
1258 Foley .....	Cole	5378	TOTAL COST, \$35,106			
1259 Kaiser .....	Rugg	3400	Bond, none. Limit, 150 days. Forfeited, none. Plans and specifications filed.			
1260 Westgate .....	Gass	1754				
1261 Margarets .....	Hamill	1875				
1262 Rovers .....	Cuneo	5850				
1263 Hecht .....	Klimm	7032				
1264 Wieneke .....	Haub	3892				
1265 Same .....	McMullin	8875				
1266 Richman .....	Richman	500				
1267 Petersen .....	Petersen	1250				
1268 Brizzolara .....	Brizzolara	1800				
1269 Schradner .....	Schradner	850				
1270 Schield .....	Healing	400				
1271 Schira .....	Nimmo	400				
1272 Sullivan .....	Sullivan	850				
1273 Wilson .....	Dewar	400				
1274 Weinberg .....	Cohen	1800				
1275 P. P. I. Exp .....	Healy	49815				
1276 Spitzke .....	Grussell	840				
1277 Lankershim .....	MacDonald	200000				

Two-story and basement frame residence.

Owner.....C. Howe, 119 Ord, S. F.  
Architect...None.  
Day's work. COST, \$3000

(1212) NO. 686 PARIS. Raise dwelling and build concrete foundation and floor.

Owner.....F. C. Walter, Premises.  
Architect...None.  
Day's work. COST, \$450

(1214) S STAPLES 100 E Genesee. One-story and basement frame residence.

Owner.....Moneta Investment Co., 918 Crocker Bldg., S. F.  
Architect...None.  
Contractor...Oscar Braham, 470 Mangels Ave., San Francisco.  
COST, \$1900

(1215) S STAPLES 125 E Genesee. One-story and basement frame residence.

Owner.....Moneta Investment Co., 918 Crocker Bldg., S. F.  
Architect...None.  
Contractor...Oscar Braham, 470 Mangels Ave., San Francisco.  
COST, \$1900

(1216) S MISSION 91-8 E Main E 45-10xS 137-6. All work for one-story brick building (plating works.)

Owner.....Mrs. E. N. Huntington, 1905 Ashby Ave., Berkeley.  
Architect...W. H. Wharff, 1801 Milvia, Berkeley.  
Contractor...Frank Lindsay, 110 Jessie, San Francisco.

Filed Apr. 1, '13. Dated Apr. 1, '13.  
Brick walls up.....\$1612.50  
Roof completed.....1612.50  
Completed and accepted.....1612.50  
Usual 35 days.....1612.50  
TOTAL COST, \$6450.00

Bond, \$1625. Sureties, Chas. M. and Edith B. Lindsay. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(1217) SE MARKET 225-1½ NE 7th SE 100xNE 50-2. All work for one-story brick store building.

Owner.....San Christina Investment Co., 1st National Bank Bldg San Francisco.  
Architect...Miller & Colmesnil, Lick Bldg., San Francisco.  
Contractor...J. D. Hannah, Monadnock Bldg., San Francisco.

Filed April 1, '13. Dated Mar. 26, '13.  
Payments monthly of.....75%  
Usual 25 days.....25%  
TOTAL COST, \$9500

Bond, \$5000. Sureties, J. S. Hannah and G. W. Cushing. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1218) N O'FARRELL 137-6 E Powell E 87-6xN 137-6. Structural steel and iron, cast iron and wrought iron and erection of same for steel frame and reinforced concrete Class "A" theatre building.

Owner.....G. M. Anderson, St. Francis Hotel, San Francisco.  
Architect...O'Brien & Werner, Foxcroft Bldg., San Francisco.  
Contractor...Central Iron Works, 651 Florida, San Francisco.

Filed April 1, '13. Dated Mar. 27, '13.  
Payments 1st of each month of 75%  
Usual 25 days.....25%  
TOTAL COST, \$27,250

Bond, \$13,625. Sureties, George S.

Owner.....J. W. Atkinson, Alaska Commercial Bldg., S. F.

Architect...E. A. Mathews, Phelan Bldg., San Francisco.  
Contractor...E. T. Leiter, 180 Jessie, San Francisco.

(1202) W LIEBIG, bet. Mission and San Jose Ave. Two-story and basement frame residence.

Owner.....John Trollman, 20 Liebig, San Francisco.  
Architect...None.  
Day's work. COST, \$1000

(1203) NW ANDERSON & JEFFERSON Two-story and basement frame dwlg.

Owner.....Emil Johnson, 105-A Fair Oaks, San Francisco.  
Architect...None.  
Day's work. COST, \$1000

(1204) SW EIGHTEENTH & ILLINOIS Erect fence and wall for tank.

Owner.....American Oriental Oil Co., 263 California, S. F.  
Architect...None.  
Contractor...J. Koschnitzki, 1321 12th Ave., San Francisco.  
COST, \$400

(1205) NO. 1819 CASTRO. Add two rooms.

Owner.....Gust Pearson, Premises.  
Architect...None.  
Day's work. COST, \$500

(1206) E ELEVENTH AVE 175 S Clement. Raise, add two rooms and concrete foundation for dwelling.

Owner.....Mr. Hageman, 483 6th Ave., San Francisco.  
Architect...None.  
Contractor...McKillop & Ragdale, 540 Anza, San Francisco.  
COST, \$500

(1207) N CARMEL 125 E Cole. One and one-half-story and basement frame residence.

Owner.....Andrew Lyon, 182 Liberty, San Francisco.  
Architect...None.  
Day's work. COST, \$3000

(1208) S HILL 178-2½ E Sanchez. One and one-half-story and basement frame dwelling.

Owner.....Geo. T. Demming, 970 Valencia, San Francisco.  
Architect...None.  
Contractor...C. Goltzene, 3 Vickshurg, San Francisco.  
COST, \$1000

(1209) SE FIFTEENTH & KANSAS. Erect steel signs.

Owner.....J. I. Case T. M. Co.  
Architect...C. M. Adams, Racine, Wis.  
Day's work. COST, \$400

(1210) N GEARY 90 E Palm Ave. Two story and basement frame residence.

Owner.....Frank Pegel, 366 10th Ave., San Francisco.  
Architect...None.  
Day's work. COST, \$4600

(1211) NO. 777 HOWARD. Erect brick foundation and repair saloon.

Owner.....Fritz Pohn, Premises.  
Architect...None.  
Contractor...John W. Weising, 825 Howard, San Francisco.  
COST, \$500

(1212) E FOURTH AVE 60 S Balboa.

Owner.....B. Hersch and E. Heskins, 1363 Fillmore, S. F.

Architect...Philipp Schwerdt Co., Phelan Bldg., San Francisco.  
Contractor...Camp & Carillon, 4075 17th, San Francisco.

Filed Mar. 31, '13. Dated Mar. 29, '13.  
Foundation and basement walls done.....\$1050

Completed.....550  
Usual 35 days.....550

TOTAL COST, \$2150  
Bond, \$1200. Sureties, Val Franz and Jno. Cassaretto. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(1196) BRICK, CARPENTER, GLAZING, plaster, etc., on above.

Contractor...Munster & Bornholdt.  
Filed Mar. 31, '13. Dated Mar. 29, '13.

Brick walls up to 6th floor level, \$3480  
Brick work and roofing done, all blind floors laid, bay windows framed and -60% of galvanized iron work done.....\$3480  
Brown coated and sheet metal work done.....\$3480  
Standing finish done.....\$3480  
Completed and accepted.....\$3480  
Usual 35 days.....5800

TOTAL COST, \$23,200

Bond, \$12,000. Sureties, Chas. A. Carillon and Henry Peters, Limit, 120 days after structural steel set. Forfeit, \$10. Plans and specifications filed.

(1197) W THIRTY-SECOND AVE 565 N California N 5 N 31-2½ W 113-9½

S 35 E 120 Lot 64 Lyon & Hoags Sub, Bakers Beach Land Co.; also S line Lot 65 Bakers Beach Land Co map Lyon & Hoags Sub 113-9½ W 32d Ave and 600 N California W 20-5 6-8 S 8 deg 02 min E 203-3 N 202-2½ Lot 76 above map. All work except lath and plaster, concrete floor work for two-story frame residence and one-story frame garage.

Owner.....Jno. T. Murphy.  
Architect...John T. Carter, 243 Balboa Bldg., San Francisco.  
Contractor...Kronnick Bros, 1656 O'Farrell, San Francisco.

Filed Mar. 31, '13. Dated Mar. 29, '13.  
As work progresses.....75%  
Usual 35 days, 25%.....\$1287.50  
TOTAL COST, \$5150.00

Bond, none. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(1198) SE FOURTH AND HOWARD. Erect enclosures.

Owner.....Joe Torrero.  
Architect...None.  
Contractor...Brunswick-Balke-Coller, 20th and Harrison, San Francisco.  
COST, \$400

(1199) N SANTA YSABEL 150 E San Jose. One and one-half-story and basement frame residence.

Owner.....James P. Fletcher, 310 Lick Bldg., San Francisco.  
Architect...None.  
Day's work. COST, \$1800

(1200) N REVERE 200 W Keith. One story and basement frame residence.

Owner.....P. Petersen, 1461 20th Ave., San Francisco.  
Architect...None.  
Contractor...A. Petersen, 1180 Dolores, San Francisco.  
COST, \$1900

(1201) N JACKSON 80 W Spruce. Two story and basement and attic brick dwelling.

Green and Natale Olivotti. Limit, July 1, 1913. Forfeit, \$100. Plans and specifications filed.

(1219) LOT 11 BLK "E" French and Gilman Tract on S. Richland Ave 250 W. Mission. All work for one and one-half-story frame cottage.

Owner.....Frank Buehn, 377 London, San Francisco.

Architect...None.

Contractor...W. F. Duifer, 519 15th Ave, San Francisco.

Filed April 1, '13. Dated Mar. 31, '13.

Roof rafters in place..... 1/4

Brown coated..... 1/4

Completed and accepted..... 1/4

Usual 35 days..... 1/4

TOTAL COST, \$2700

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1220) SE BRODERICK & WASHINGTON S 30 E 29 N 1 E 40-9 N 29 N 69-9. All work for alterations and additions to frame building.

Owner.....George and Mrs. G. Gaffney 2998 Washington, S. F.

Architect...E. H. Denke, 1317 Hyde, San Francisco.

Contractor...F. G. Denke, Baker and Grove, San Francisco.

Filed April 1, '13. Dated April 1, '13.

Rear porch work in dining room

done.....\$632.50

Completed and accepted..... 632.50

Usual 35 days..... 425.00

TOTAL COST, \$1690.00

Bond, none. Limit, 90 days. Forfeit, \$1. Specifications only filed.

(1221) EXPOSITION GROUNDS. Sewers plumbing and water pipes for Education Building.

Owner.....Panama-Pacific International Exposition Co.

Architect...Bliss & Paville, Balboa Bldg., San Francisco.

Contractor...The Turner Co, 278 Natoma San Francisco.

Filed April 1, '13. Dated Mar. 21, '13.

As work progresses..... 75%

Usual 35 days..... 25%

TOTAL COST, \$14,779

Bond, \$8000. Surety, New England Casualty Co. Limit, 200 days. Forfeit, \$10. Plans and specifications filed.

(1222) ALL WORK EXCEPT PILE work and plumbing on above.

Contractor...Lange & Bergstrom, Sharon Bldg., San Francisco.

Filed April 1, '13. Dated Mar. 28, '13.

Payments same as above.....

TOTAL COST, \$200,240

Bond, \$105,000. Surety, Aetna Accident & Liability Co. Limit, 200 days. Forfeit, \$100. Plans and specifications filed.

(1223) E PARIS 150 N Geneva. One-story and basement frame dwelling.

Owner.....J. B. Makowski, 2235 Bryant, San Francisco.

Architect...None.

Contractor...Wm. H. Grahn, 3008 Harrison, San Francisco.

COST, \$1400

(1224) E TWENTY-SECOND AVE 350 S Lake. Two-story and basement frame residence.

Owner.....James Welsh, 244 20th Ave. San Francisco.

Architect...O. E. Evans, 2132 Mission, San Francisco.

Day's work.....

COST, \$3000

(1225) W THIRTEENTH AVE 150 N Kirkham. Two-story and basement frame residence.

Owner.....John Bjorkman, 4077 27rd, San Francisco.

Architect...None.

Contractor...Oscar Swanson, 4066 18th, San Francisco.

COST, \$2000

(1226) W ORANGE ALLEY 101 S 25th. Two-story frame milk dairy.

Owner.....J. A. Christen & Sons, 1427 Valencia, San Francisco.

Architect...None.

Contractor...A. H. Wilhelm, 180 Jessie, San Francisco.

COST, \$2000

(1227) S STEVENSON 315 W Third. One-story brick garage.

Owner.....Pacific Gas & Elec. Co., 445 Sutter, San Francisco.

Architect...General Constr. Dept., Grant Bldg., S. F.

Contractor...David Graham, 693 Mission, San Francisco.

COST, \$8000

(1228) E CHATTANOOGA 130 N 24th. Two-story and basement frame (2) flats.

Owner.....William Schomberg, 269 Chattanooga, S. F.

Architect...None.

Contractor...Wm. C. Hamerton & Son, 1301 Waller, San Francisco.

COST, \$1250

(1229) NO. 1054 HYDE. Raise and add to cottage.

Owner.....Mrs. Levy, Premises.

Architect...Kidd & Anderson, 251 Kearny, San Francisco.

Contractor...T. Mowat, 2135 Market, San Francisco.

COST, \$1400

(1230) W SAN BRUNO 68 N Sillman. Erect girder and joists.

Owner.....Creghino Estate, 2440 San Bruno, San Francisco.

Architect...None.

Contractor...M. Brueck, 600 Charter Oak Ave., San Francisco.

COST, \$1045

(1231) W NEWTON 75 S Rolph. One-story and basement frame dwelling.

Owner.....Mrs. W. M. Jacobs, 4587 Mission, San Francisco.

Architect...None.

Contractor...Allen Bros., 4525 Mission, San Francisco.

COST, \$1500

(1232) E NAPLES 175 S France. One-story and basement frame dwelling.

Owner.....W. S. Ulmer, 4829 Mission, San Francisco.

Architect...None.

Contractor...Stephenson & Parry, 222 Raymond Ave., S. F.

COST, \$1300

(1233) LOT NO. 3 WEST CLAY PARK Tract. Three-story and basement frame residence.

Owner.....B. Fisher, 660 Market, S. F.

Architect...None.

Contractor...Geo. A. Born, 660 Market, S. F.

COST, \$12,000

(1234) SE DAVIDSON & LANE AVE. Pile foundation and hog corral.

Owner.....G. Gianni, Colma.

Architect...None.

Contractor...Darby Laydon, 1522 Golden Gate Ave., San Francisco.

COST, \$4000

(1235) NE MARKET AND MASON.

Erect electric sign (metal).

Owner.....Mechanics' Bank Bldg., Cr. Baldwin & Howell, S. F.

Architect...None.

Contractor...J. Chas. Green, 275 Valencia, San Francisco.

COST, \$3000

(1236) SE POLK AND GREEN. Four story brick and concrete stores and apartments.

Owner.....Bothin Real Estate Co., 604 Mission, San Francisco.

Architect...J. A. Ettler, 604 Mission, San Francisco.

Day's work.....

COST, \$10,000

(1237) SE BUSH & CHELSEA PLACE E 39-6xS 82-6. Electrical work for six-story and basement Class "C" apartment building.

Owner.....Dr. T. J. Crowley and H. P. Stollenberg, 665 Fillmore, San Francisco.

Architect...Righetti & Headman, Phelan Bldg., San Francisco.

Contractor...Hicks & Folte, 320 Market, San Francisco.

Filed April 2, '13. Dated Mar. 17, '13.

Roughed in.....\$749.50

Completed and accepted..... 749.50

Usual 35 days..... 500.00

TOTAL COST, \$1999.00

Bond, \$199.75, owner; \$199.75 material men. Surety, National Surety Co. Limit, May 1, 1913. Forfeit, \$20. Plans and specifications filed.

(1238) SE CALIFORNIA & GOUGH E 72xS 100. Carpenter, sheet metal, glazing, marble, plaster, etc., for three-story and basement Class "C" building (hotel).

Owner.....Sylvain Schnaittacher, 1st National Bank Bldg., S. F.

Architect...Owner.

Contractor...A. H. Wilhelm, 180 Jessie, San Francisco.

Filed April 2, '13. Dated Mar. 25, '13.

Roof on.....\$5951

Brown coated..... 5952

Standing finish on..... 5951

Completed and accepted..... 5952

Usual 35 days..... 7936

TOTAL COST, \$21,742

Bond, \$15,871. Sureties, Henry Wilson and A. B. Johnson. Limit, 150 days. Forfeit, \$25. Plans and specifications filed.

(1239) MASON WORK ON ABOVE.

Contractor...Brandon & Lawson, 180 Jessie, San Francisco.

Filed April 2, '13. Dated Mar. 25, '13.

On 1st and 15th of each month 75%

Usual 35 days..... 25%

TOTAL COST, \$4588

Bond, \$2294. Sureties, F. J. W. Anderson and Vincent J. Donovan. Limit, as fast as required. Forfeit, \$25. Plans and specifications filed.

(1240) PLUMBING, SEWERING AND gas fitting on above.

Contractor...Spencer Plumbing Co., 251 Stevenson, San Francisco.

Filed April 2, '13. Dated Mar. 25, '13.

Payments same as above.....

TOTAL COST, \$5400

Bond, \$2700. Surety, The Aetna Accident & Liability Co. Limit, as fast as required. Forfeit, \$25. Plans and specifications filed.

(1241) NW POST AND SCOTT N 165 W 192-6 S 53 E 53 S 110 E 137-6. Terrazzo flooring, steps base, border, cross border strips and wainscoting

for hospital building and separate laundry and boiler house.

Owner.....Mount Zion Hospital.  
Architect...J. E. Kraft & Sons, Phelan Bldg., San Francisco.

Contractor...J. P. Grassi & Co., 145 Te-hama, San Francisco.  
Filed April 2, '13. Dated Mar. 18, '13.  
One-third work done.....\$2000  
Two-thirds work done..... 2000  
Completed and accepted..... 2125  
36 days after..... 2050

TOTAL COST, \$8175

Bond, \$4200. Surety, Title Guaranty & Surety Co. Limit, Aug. 1. Forfeit, \$30 Plans and specifications filed.

(1242) CERAMIC FLOOR TILING IN corridors on above.

Contractor...John G. Sutton Co., 243 Minna, San Francisco.

Filed April 2, '13. Dated Mar. 18, '13.  
1/2 of ceramic floor tiling done.....\$900  
Completed and accepted..... 960  
36 days after..... 620

TOTAL COST, \$2480

Bond, \$1300. Surety, Pacific Coast Casualty Co. Limit, Aug. 15. Forfeit, \$50. Plans and specifications filed.

(1243) PAINTING AND WOOD FIN-ishing, etc., on above.

Contractor...D. Zelinsky, 564 Eddy, San Francisco.

Filed April 2, '13. Dated Mar. 18, '13.  
Exterior one coat and interior two coats except basement.....\$2200  
Interior wood and metal has final coat and plastered part has two coats ..... 2300  
Completed and accepted..... 1710  
Usual 35 days..... 2070

TOTAL COST, \$8280

Bond, \$4200. Surety, American Bonding Co. of Baltimore. Limit, Sept. 15. Forfeit, \$30. Plans and specifications filed.

(1244) FILLMORE, bet Turk and Eddy Modifying specifications for lath and plaster in contract dated and filed January 14, 1913 for erection of a 4-story apartment building.

Owner.....Realty & Rebuilding Co.  
Architect...Miller & Colmesnil, Lick Bldg., San Francisco.

Contractor...Macdonald & Kahn, Rialto Bldg., San Francisco.

Filed April 2, '13. Dated —  
Payments as provided in original contract .....

TOTAL COST not to exceed \$152,900  
Bond, limit, forfeit, none. Plans and specifications, none.

(1245) W FILLMORE, bet. Pixley and Greenwich Plumbing for three-story frame apartments and stores.

Owner.....Carl Maier.  
Architect...Banks & Copeland, 323 Kearny, San Francisco.

Contractor...Wm. Linden, 110 Jessie, San Francisco.

Sub-Contractor...Thos. Skelly, 660 Precita Ave., San Francisco

Filed April 2, '13. Dated Mar. 29, '13.  
Roughed in .....\$600  
Completed and accepted..... 315  
Usual 35 days..... 305

TOTAL COST, \$1220

Bond, \$610. Surety, National Surety Co. Limit, forfeit, plans and specifications, none.

(1246) W MISSION 32 S Leo. Two-story and basement frame store and flat.

Owner.....J. G. White, 475 London, San Francisco

Architect...None.  
Day's work.....

COST, \$3000

(1247) W NEWTON 150 S Morse. One story and basement frame residence.  
Owner.....Albert Mattson, 3919 Folsom, San Francisco.

Architect...None.  
Day's work.....

COST, \$1500

(1248) S VERONA 186-6 E Third. Two story and basement frame flats.  
Owner.....Peter Hart, 800 Mississippi, San Francisco.

Architect...None.  
Day's work.....

COST, \$3400

(1249) MARKET, DOLORES AND 14TH Erect lumber shed.

Owner.....Ware-Hodgkins Lumber Co 2005 Howard, S. F.

Architect...None  
Contractor...F. Elvin, 4017 18th, S. F.

COST, \$450

(1250) NO. 1215 FILLMORE. Erect shelves and counter.  
Owner.....H. Donahue, Turk and Pierce, San Francisco.

Architect...None  
Contractor...Wm. Smith, 128 Collingwood, San Francisco.

COST, \$400

(1251) W EDINBURGH 125 N Geneva. One-story and basement frame dwlg.  
Owner.....W. D. McGrath, 2315 Howard, San Francisco

Architect...J. C. Brown, Foot of 7th Ave., East Oakland.

Day's work.....

COST, \$1000

(1252) NO. 641 IRVING. New front and lower store.

Owner.....J. P. Curley, 1000 Potrero Ave., San Francisco.

Architect...W. C. Gilligan, 1655 12th Ave., San Francisco.

Day's work.....

COST, \$650

(1253) NO. 380 UNION Raise and repair residence.

Owner.....Antonio Ciravallo, Prem.  
Architect...Paul De Martini, 451 Columbus Ave., San Francisco.

Day's work.....

COST, \$600

(1254) NO. 13 EMERSON. Repair fire damage.

Owner.....Wing Lee, Premises.  
Architect...None.

Contractor...Fred Field.

COST, \$500

(1255) NO. 1217 HOWARD. Brick foundation and remove floor  
Owner.....Mrs. McGiffine, 905 Steiner, San Francisco.

Architect...None.  
Contractor...Michael Brueck, 600 Charter Oak, San Francisco.

COST, \$400

(1256) E NATOMA 100 S 14th. Repair stable and shed.

Owner.....August Berg & San Mateo Alameda County Dairy, 1815 Howard, San Francisco

Architect...None.  
Day's work.....

COST, \$750

(1257) S CUMBERLAND 195 E Noe. Two-story and basement frame residence.

Owner.....Nils N. Hagan, 377 Cumberland, San Francisco.

Architect...None.  
Day's work.....

COST, \$2700

(1258) S LINCOLN WAY 45 E 12th Ave S 100xW 45 OL 662. All work except painting for two-story frame building (store and dwelling).

Owner.....Daniel and Mary V. Foley.  
Architect...Welsh & Carey, Merchants' National Bank Bldg., S. F.  
Contractor...P. J. Cole, 1364 12th Ave., San Francisco.

Filed April 3, '13. Dated Mar. 27, '13.  
Frame up and enclosed.....\$1000  
Brown coated ..... 1250  
Inside and outside plaster done 750  
Completed and accepted..... 1033  
Usual 35 days..... 1345

TOTAL COST, \$5378

Bond, \$2689. Surety, The Title Guaranty & Surety Co. Limit, 100 days. Forfeit, \$10. Plans and specifications filed.

(1259) S SEVENTEENTH 200 E Dolores 25x100. All work except excavating for two-story frame flats.

Owner.....Margaret A. Kaiser.  
Architect...None.  
Contractor...Ruegg Bros., Pacific Bldg., San Francisco.

Filed April 3, '13. Dated Mar. 26, '13.  
Frame up and enclosed.....\$1150  
Brown coated ..... 1150  
Completed and accepted..... 1150  
Usual 35 days..... 1150

TOTAL COST, \$4600

Bond, none. Limit, 70 days. Forfeit, \$5. Plans and specifications filed.

(1260) ST. FRANCIS WOOD. All work for the Circle Fountain.

Owner.....Westgate Park Company.  
Architect...John Galen Howard, 604 Mission, San Francisco.

Contractor...Gass Bros.  
Filed April 3, '13. Dated April 2, '13.

Monthly installments of..... 75%  
36 days after..... 25%

TOTAL COST, \$1754

Bond, \$877. Surety, National Surety Co. Limit, 60 days after street work ready. Forfeit, \$10. Plans and specifications filed.

(1261) NO. 277 TWENTY-FIFTH AVE. All work for alterations and additions of a frame building into 2 flats.

Owner.....George Margaretis, Prem.  
Architect...None.

Contractor...Thos. Hamill, 268 25th Ave., San Francisco.

Filed April 3, '13. Dated Mar. 26, '13.

House raised and ready for lathing .....\$468 75  
Brown mortar on..... 468 75  
Completed ..... 468 75  
Usual 35 days..... 468 75

TOTAL COST, \$1875 00

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1262) E JONES 75 S Chestnut S 25x E 137-6. All work except painting, shades, mantels and gas fitting for three-story and basement frame flats.

Owner.....Victor Boyere, 2342 Jones, San Francisco.

Architect...None.  
Contractor...Wm. J. Cuneo, 686 Capp, San Francisco.

Filed April 3, '13. Dated Mar. 25, '13.

Rough frame up .....\$1440  
Brown coated ..... 1462

Completed and accepted..... 1462



Usual 35 days..... 1462  
**TOTAL COST, \$5850**  
 Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1263) NW TAYLOR AND POST W 60 xN 30. Plumbing, sewerage and gas fitting for eight-story reinforced brick building.

Owner.....B. Hersch & B. Heskins, 1363 Fillmore, S. F.  
 Architect...Philipp Schwerdt Co., Phe-lan Bldg., San Francisco.  
 Contractor..Frank J. Klimm, 221 Oak, San Francisco.

Filed April 3, '13. Dated April 3, '13.  
 Roughing in done.....\$3500  
 Completed and accepted..... 1766  
 Usual 35 days..... 1766

**TOTAL COST, \$7032**  
 Bond, \$4000. Sureties, Jeremiah Dono-van and David Lyons. Limit, without delay. Forfeit, \$15. Plans and speci-fications filed.

(1265) S OAK 156-3 W Clayton W 50x S 137-6. Plumbing, sewerage, gas and water piping, service connections, cleaning old fixtures for alterations and additions to three-story and basement frame apartment building.

Owner.....Robt. Wieneke, 1655 Oak, San Francisco.  
 Architect...L. M. Weismann & Son, Pacific Bldg., S. F.  
 Contractor..George Haub, 1945 Union, San Francisco.

Filed April 3, '13. Dated Mar. —, '13.  
 Plumbing roughed in.....\$946  
 Plumbing completed and ac-  
 cepted..... 473  
 Usual 35 days..... 473

**TOTAL COST, \$1893**  
 Bond, \$946. Sureties, Antone Zietich & Chas. Schlesinger. Limit, forfeit, none. Plans and specifications filed.

(1266) ALL WORK EXCEPT PLUMB-  
 ing, etc., on above.  
 Contractor..C. E. McMullin & Co., 534 Cole, San Francisco

Filed April 3, '13. Dated Mar. 6, '13.  
 Ready for plaster.....\$1600  
 Brown coated..... 1100  
 White coated..... 1000  
 Standing finish on..... 1255  
 Completed and accepted..... 1700  
 Usual 35 days..... 2220

**TOTAL COST, \$5875**  
 Bond, \$4138. Sureties, J. W. Schouten and J. H. McCallum Limit, 70 days after March 10. Forfeit, none. Plans and specifications filed.

NOTE:—First report March 27. No. 1145

(1266) NO. 971 KANSAS. Alter and repair dwelling.  
 Owner.....P. Richman, Premises.  
 Architect...None.  
 Day's work..... **COST, \$300**

(1267) N REVERE 200 W Keith. One-story and basement frame dwelling.  
 Owner.....P. Petersen, 1461 20th Ave., San Francisco.

Architect...None.  
 Day's work..... **COST, \$1250**

(1268) E WETMORE 112-6 S Wash-  
 ington. One-story and basement  
 frame residence.  
 Owner.....A. L. Brizzolara, San An-  
 selmo, Marin County.

Architect...None.  
 Day's work..... **COST, \$1800**

(1269) NOS. 3119 TO 3123-A JACKSON  
 Alter flats.  
 Owner.....John Schraeder, 1148 Shot-

Architect...E. A. Newmarkel, 918 Mar-  
 ket, San Francisco.  
 well, San Francisco.  
 Day's work..... **COST, \$850**

(1270) NO. 1908 BROADWAY. Repair  
 front and roof.  
 Owner.....O. Schield, Premises.  
 Architect...None.  
 Contractor..G. Healing, 3665 Sacra-  
 mento, San Francisco.  
**COST, \$400**

(1271) NO. 560 PACIFIC. Alter dance  
 hall.  
 Owner.....Frank Schiva, Premises.  
 Architect...None.  
 Contractor..Geo. Nimmo, 634 Clay,  
 San Francisco.  
**COST, \$100**

(1272) NO. 634 NAPLES. Finishing  
 residence.  
 Owner.....John Sullivan, Premises.  
 Architect...None.  
 Day's work..... **COST, \$850**

(1273) N POST 30 E Kearny. Repair  
 saloon.  
 Owner.....J. J. Wilson, Premises.  
 Architect...None.  
 Contractor..R. W. Dewar & Son, 180  
 Jessie, San Francisco.  
**COST, \$400**

(1274) S SILLIMAN 30 W Bowdine.  
 Two-story frame store and flat.  
 Owner.....W. Weinberg, 703 Silliman,  
 San Francisco.  
 Architect...R. W. Caryon, 513 Fulton,  
 San Francisco.  
 Contractor..Frank Cohen.  
**COST, \$1800**

(1275) EXPOSITION GROUNDS. Pile  
 foundation for Transportation Bldg.  
 Owner.....Panama-Pacific Interna-  
 tional Exposition Co.  
 Architect...None.  
 Contractor..Healy-Tibbitts Constr. Co.,  
 9 Main, San Francisco.

Filed April 4, '13. Dated Mar. 31, '13.  
 Payments as work progresses.. 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$49,815**  
 Bond, \$27,500. Surety, Globe Indemnity  
 Co. of New York. Limit, 90 days. For-  
 feit, \$50. Plans and specifications filed.

(1276) N VALLEJO 99 W Laguna W  
 106xN 137-6. All work for alterations  
 and additions to two residences.  
 Owner.....Mrs. Alma Spreckels, 2100  
 Vallejo, San Francisco.  
 Architect...G. A. Applegarth, Call Bldg  
 San Francisco.  
 Contractor..Herman Grussel, 110 Jessie,  
 San Francisco.

Filed April 4, '13. Dated Mar. 27, '13.  
 When W house completed.....\$2287  
 Usual 35 days..... 2287  
 When E house completed..... 1940  
 Usual 35 days..... 1980  
**TOTAL COST, \$494**

Bond, none. Limit, W house 65 days  
 after April 1; E house 65 days after set  
 on lot. Forfeit, none. Plans and speci-  
 fications filed.

(1277) N FIFTH AND JESSIE NW 75  
 xNE 175. All work for seven-story  
 Class "B" reinforced concrete hotel.  
 Owner.....Jas. Lankershim.  
 Architect...Reld Bros., Cal-Pacific Bldg  
 San Francisco.  
 Contractor..Macedonia & Kahn, Rialto  
 Bldg., San Francisco.  
 Filed April 4, '13. Dated Mar. 31, '13.  
 On 10th of each month..... 75%

Usual 35 days..... 25%  
**COST not to exceed \$200,000** including  
 5% for contractor.

Bond, \$150,000. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, Dec.  
 31, 1913. Forfeit, \$100. Plans and speci-  
 fications filed.

(1278) SE MISSOURI & TWENTIETH  
 E 25xS 100. Move present building  
 back and erection of one-story frame  
 building except excavation, cement  
 foundation and floors.  
 Owner.....T. J. and Mary Dunnigan,  
 1505 20th, San Francisco.

Architect...None.  
 Contractor..B. W. Demarais, 732 Page,  
 San Francisco.

Filed April 4, '13. Dated Mar. 20, '13.  
 Roof on.....\$500  
 Brown coated..... 500  
 Standing trim up..... 500  
 Usual 35 days..... 500  
**TOTAL COST, \$2000**

Bond, none. Limit, 60 days after April  
 1, 1913. Forfeit, none. Plans and speci-  
 fications filed.

(1279) NE CLAY AND SPRUCE. Erect  
 elevator hatch.  
 Owner.....Mrs. R. Van Borgen, Prem.  
 Architect...Ross & Burgren, California  
 and Battery, S. F.  
 Contractor..L. Schmidt, 448 Jessie,  
 San Francisco.  
**COST, \$100**

(1280) S CALIFORNIA 80 E Hyde.  
 Three-story and basement frame (18)  
 apartments.  
 Owner.....J. V. Campbell, 1040 Bryant  
 San Francisco.  
 Architect...None.  
 Day's work..... **COST, \$16,000**

(1281) NO. 970 MARKET. In-stall  
 window.  
 Owner.....Shapiro Bros, Premises.  
 Architect...None.  
 Contractor..Frank Locher, 115 Turk,  
 S. F.  
**COST, \$400**

(1282) S LOMBARD 110 W Baker.  
 Three-story & basement frame hotel.  
 Owner.....G. Fassio, 868 Vallejo,  
 San Francisco.  
 Architect...None.  
 Day's work..... **COST, \$7500**

(1283) SW THIRD AND MISSION.  
 Alter front  
 Owner.....M. A. Gunst & Co, Inc,  
 California and Front, S. F.  
 Architect...None.  
 Contractor..S. Levi Fixture Shop, 119  
 6th, San Francisco.  
**COST, \$100**

(1284) NW HURON 100 SW Sikes.  
 One and one-half-story frame resi-  
 dence.  
 Owner.....Oscar Heyman & Bro, 742  
 Market, San Francisco  
 Architect...None.  
 Day's work..... **COST \$1750**

(1285) NE BUSH AND TAYLOR. One-  
 story brick garage.  
 Owner.....Jones & La..., 178 1st,  
 Ave., San Francisco  
 Architect...O. D. Fairfield, 525 1st  
 Ave., San Francisco.  
 Day's work..... **COST, \$15,000**

(1286) N WALBRIDGE 400 E County  
 Bldg. Three-story and basement frame  
 electric plant.

(1287) C. H. Gish, 257 Falcon Ave.  
Ave., San Francisco.  
Architect...None.  
Day's work. COST, \$3200

(1288) NO. 1935 DE HARO. Finish  
basement and erect joblots.  
Owner.....Fred Losquott, Premises.  
Architect...None.  
Day's work. COST, \$450

(1288) NO. 58 POST. Erect partition  
and install door.  
Owner.....Real Property Invst. Co.,  
1st National Bank, S. F.  
Architect...None.  
Contractor...Larsen & Larsen, 616-617  
Crocker Bldg., S. F.  
COST, \$450

(1289) E. CAPITOL 100 S Holloway.  
One-story and basement frame dwlg.  
Owner.....M. E. Pastel, 1046 Capitol  
Ave., San Francisco.  
Architect...None.  
Contractor...J. H. Trinit, 174 Brighton  
Ave., San Francisco.  
COST, \$500

(1290) NOS. 8 AND 10 TREMONT AVE  
Add one room.  
Owner.....A. L. Dennison, Vallejo,  
California.  
Architect...Oliver Everett, 1940 Web-  
ster, San Francisco.  
Contractor...L. Metter, 151 Albion Ave.,  
S. F. COST, \$450

(1291) W MATTICK 25 S Chenery.  
One-story and basement frame resi-  
dence.  
Owner.....H. Weber, 218 Miramar  
Ave., San Francisco.  
Architect...A. Weber, 218 Miramar  
Ave., San Francisco.  
Contractor...A. H. Weber, 218 Miramar  
Ave., San Francisco.  
COST, \$500

(1292) E GATES 165 S Courtland. One  
story frame residence.  
Owner.....Edw. Anderson, 400 Banks,  
San Francisco.  
Architect...None.  
Day's work. COST, \$850

(1293) SE ELLIS AND JONES. Install  
brick oven.  
Owner.....A. Siebrecht, 167 7th Ave.,  
San Francisco.  
Architect...None.  
Contractor...J. P. Glaser & Co., 2070  
Union, San Francisco.  
COST, \$750

(1294) NO. 2239 FILLMORE. Under-  
pin residence.  
Owner.....Miss R. A. Thompson, 2561  
Washington, S. F.  
Architect...None.  
Contractor...E. K. Pearson, 2362 Bryant,  
San Francisco.  
COST, \$100

(1295) NO. 816 RAIL ROAD AVE. Re-  
pair damage to residence and store.  
Owner.....Dr. J. G. Noll, Premises.  
Architect...None.  
Day's work. COST, \$100

(1296) NO. 212 PINLEY. Add two  
rooms and repair.  
Owner.....A. Besson, Premises.  
Architect...None.  
Contractor...Frank Guillon, 58 John,  
San Francisco.  
COST, \$400

(1297) COR SIXTEENTH AND RHODE  
Island. Structural steel and cast iron  
for furnace at plant.  
Owner.....The West Coast Iron Co.  
Architect...None.  
Contractor...Dyer Bros. Golden West  
Iron Works, 17th and Kan-  
sas, San Francisco.

Filed April 5, '13. Dated Mar. 10, '13.  
When erected complete.....\$5350  
TOTAL COST, \$5350  
Bond, limit, forfeit, none. Plans and  
specifications filed.

(1298) STRUCTURAL STEEL AND  
iron work for iron furnace shed on  
above.  
Contractor...Mortenson Constr. Co., 19th  
and Indiana, San Francisco.  
Filed April 5, '13. Dated Mar. 4, '13.  
On completion.....75%  
Usual 35 days.....25%  
TOTAL COST, \$4050

Bond, none. Limit, 30 days. Forfeit,  
none. Plans and specifications filed.

(1299) ONE STEEL SMOKE STACK,  
anchor bolts, base plate, etc., on  
above.  
Contractor...The Iron & Steel Contract-  
ing Co., 201 San Bruno Ave.  
San Francisco.

Filed April 5, '13. Dated Mar. 10, '13.  
Work completed.....\$1893  
TOTAL COST, \$1893  
Bond, none. Limit, April 30. Forfeit,  
none. Plans and specifications filed.

(1300) SW SIXTH AVE AND CALI-  
fornia. Alterations to store room and  
rooms.  
Owner.....Harris Weinstock, 528 Golden  
Gate Ave., San Francisco.  
Architect...None.  
Contractor...L. C. Woolbridge, 315 28th  
Ave., San Francisco.  
Filed April 5, '13. Dated April 6, '13.  
Grading and brick work done.....\$290  
Completed and accepted.....370  
TOTAL COST, \$780

Bond, limit, forfeit, none. Specifica-  
tions only filed

## COMPLETION NOTICES.

### San Francisco.

Mar. 28, 1913—N FIFTEENTH 203-3  
E Dolores E 25 by a uniform depth  
of 117-6. Patrick J & Ellen Burke  
to Wm F Dreyer.....Mar. 26, 1913  
Mar. 29, 1913—E VAN NESS 125 N  
Green N 47x8 185. Frederick Heine  
to Louis Leue.....Mar. 29, 1913  
Mar. 29, 1913—SW NIAGARA 241-58  
NW Mission 25x80-10. John B  
Woolfrey and Louis J Roberts to  
whom it may concern.....Mar. 28, 1913  
Mar. 29, 1913—SW NIAGARA AVE  
266-58 NW 25x80-10. John B  
Woolfrey and Louis J Roberts to  
whom it may concern.....Mar. 28, 1913  
Mar. 29, 1913—N ALVARADO 230 E  
Noe E 25xN 114. Theodore Gibson  
to whom it may concern.....Mar. 28, '13  
Mar. 29, 1913—N ALVARADO 205 E  
Noe E 25xN 114. Theodore Gibson  
to whom it may concern.....Mar. 28, '13  
Mar. 29, 1913—W DEVISADERO 82-6  
N Grove 55x137-6. Henry & Pauline  
Northrup to Isaac Penny.....Mar. 24, '13  
Mar. 31, 1913—E OCTAVIA 33-2 S  
Lombard S 25x8 100. Guisepp Di  
Resta to T Sciocchetti & Co and G  
D Volpatti.....Mar. 27, 1913  
Mar. 31, 1913—S CASSELLA AVE 81  
SW Moss Alley SW 26xSE 75 Blk 11

Market St. Hd. Chas Danberg to  
Chas Danberg.....Mar. 31, 1913  
Mar. 29, 1913—NE CALIFORNIA &  
Leidesdorff E 30xN 124. The Liver-  
pool & London & Globe Inc Co Ltd  
to The Clinton Fireproofing Co.....  
Mar. 26, 1913  
April 1, 1913—S WASHINGTON 175  
W Taylor W 32-9x137-6. Metrop-  
olis Investment Co to whom it  
may concern.....Mar. 31, 1913  
April 1, 1913—N BROADWAY 65 W  
Broderick W 60xN 137-6. Samuel  
H Boardman to Butcher & Hadley  
.....Mar. 28, 1913  
Mar. 31, 1913—E SEVENTH AVE 75  
N Balboa 25x57-6. C C Martin to  
M P Kempton.....Mar. 22, 1913  
April 1, 1913—NW BAY & COLUMBUS  
Ave 63-8 on Bay and 99-7 on  
Columbus Ave. Thos Q Swortfiguer  
to J J McCleod and Graham & Jen-  
sen.....Mar. 5, 1913  
April 1, 1913—N VALLEJO 60 E Ma-  
son E 38-3 1/2 N 60 E 39-2 1/2 N 77-6  
W 137-6 S 20 E 60 S 41-2 1/2 W 60 S  
19-9 1/4 E 60 S 56-6. Thos Q Swort-  
figuer to J J McCleod and Graham  
& Jensen.....Mar. 29, 1913  
April 1, 1913—W WEBSTER 75 N  
Sutter N 66-8xW100. Mathilde  
Proppe to Ware-Hodgkins Co.....  
Mar. 29, 1913  
April 1, 1913—N ANZA "A" 26-8 E  
21st Ave E 26-8xN 100. S J Sterner  
to whom it may concern.....April 1, 1913  
April 1, 1913—COMG. 75 S FAIR AVE  
and 149 E Mission S 75x8 73; also  
known as E Peters Ave 75 S Fair  
Ave. Joseph C Stromswold to whom  
it may concern.....Mar. 28, 1913  
April 2, 1913—S SAN JOSE AVE 75 E  
Tingley 25x120. Jos and Emella  
Toboni to T Sciocchetti & Co.....  
Mar. 31, 1913  
April 3, 1913—SE GEARY & JONES  
E 28-9xS 68-9. I Mensior to Central  
Iron Works.....Mar. 28, 1913  
April 3, 1913—S BLUXOME 100 W 5th  
W 80xS 250. Kaspar Pischel to  
Pacific Fire Extinguisher Co.....  
Mar. 31, 1913  
April 3, 1913—E OCTAVIA 56-3 S  
Lombard S 25x8 100. P F and  
Elizabeth Kane to E J Montgomery  
.....Mar. 31, 1913  
April 3, 1913—NW GOLDEN GATE  
Ave and Jones N 137-6xW 137-6. W  
H Taylor Co to Martin Peterson.....  
April 1, 1913  
April 3, 1913—N ELIZABETH 225 W  
Hoffman Ave 25x114. John Hobbs  
to Chas A Salter.....April 3, 1913  
April 3, 1913—S EIGHTEENTH 45 E  
York 25x95. David De Martini to  
Antonio Ferreccio & Co.....April 3, 1913  
April 1, 1913—N VALLEJO 60 E Ma-  
son E 38-3 1/2 N 60 E 39-2 1/2 N 77-6  
W 137-6 S 20 E 60 S 41-2 1/2 W 60 S  
19-9 1/4 E 60 S 56-6. Thos Q Swort-  
figuer to Graham & Jensen.....  
Mar. 29, 1913  
April 3, 1913—EXPOSITION SITE.  
Panama-Pacific International Ex-  
position Co to B A Stewart.....  
Mar. 20, 1913  
April 3, 1913—W NINETEENTH AVE  
250 N Fulton W 120xN 25. Chas  
Baubel and wife to Leigh & Schultz  
April 4, 1913—S PACIFIC 137-6 W  
Powell W 17xS 60. Caroline Ham-  
shar to N F Neilsen.....Mar. 25, 1913  
April 4, 1913—N SUTTER, bet Mont-  
gomery and Sansome. The Anglo &  
London Paris National Bank,  
lessee to Williams Bros & Hender-  
son.....Mar. 27, 1912  
April 4, 1913—N SUTTER 122-9 W

Sansome W 122-3xN 137-6. Chas Holbrook to Williams Bros & Henderson.....April 4, 1913  
 April 4, 1913—S CLEMENT 57-6 W 12th Ave W 25xS 100. Lucy M and Walter A Granicher to L A Kern.....April 3, 1913  
 April 4, 1913—W TWENTY-FIRST Ave 175 N Anza N 25xW 120. Wm A Speers to Byron J Hooper.....April 4, 1913  
 April 4, 1913—LOT 539 Gift Map No. 3 Sven R Anderson to whom it may concern.....Mar. 29, 1913  
 April 4, 1913—E NEVADA 50 N Powhattan Ave N 50 th 70 S 50 W 70 Lots 1091 and 1989 Gift Map No. 3 Joseph C Stromswold to whom it may concern.....April 4, 1913  
 April 4, 1913—W MARKET & BRADY SW 75xSE 124. The Sierra Inv Co to J J Philbin.....April 4, 1913  
 April 4, 1913—S JACKSON 110 W Gough W 125 S 127-8 1/4 th — N 127-8 1/4. Argo Invest Co to A Olson.....April 3, 1913  
 April 4, 1913—W NINTH AVE 50 S Cabrillo S 50xW 95. Chas A Rush-ton to Chas A Rushton.....April 3, 1913

## LIENS FILED.

### San Francisco.

Mar. 28, 1913—E JONES 87-6 S Ellis S 50x E 82-6. M J Terranova vs Bernard Altube and G Trevia and G B Pasqualetti.....\$1413.50  
 Mar. 31, 1913—S JACKSON 107-6 W Montgomery W 50-6 S 9-3 SE 78-11 N 69-10 1/2. Western Iron Works vs Charles Magendie and F A Born.....\$1618.25  
 April 1, 1913—SE MARKET 150-1 1/4 NE 7th SE 165-1xNE 75. C J Hillard Co vs Boston & S F Amusement Co and Jacob Stern.....\$2472.92  
 April 1, 1913—S TWENTY-FOURTH and Noe S 57xW 80. T V Simmie vs The William Nichol Co and M A Little.....\$430  
 April 1, 1913—N BROAD 170 E Capitol E 50xN 125. D W Ross vs I Imbeck.....\$42  
 April 2, 1913—SE NATOMA & SIXTH. L V Roberts vs Hind & Co, Hind Estate Co, Edw C Hind and Braun-ton Bros.....\$514.70  
 April 2, 1913—S JACKSON 6713 E Columbus Ave E 50-6 S 69-10 1/4 NW 78-11 N 9-3. McKee Bros vs F Born and C M Magendie.....\$150  
 April 3, 1913—S JACKSON 6713 E Columbus Ave E 50-6 S 69-10 1/4 NE 78-11 N 9-3. Condon & Band vs Chas M Magendie and F A Born.....\$1210.60  
 April 3, 1913—SW PINE & LAGUNA S 25xW 87-6 (Re-recorded). J H Kruse vs George Burich and R A Crothers.....\$234.64  
 April 3, 1913—W FIFTEENTH AVE 175 N Balboa N 25xW 127-6. Chas Duthie vs J A Bowers, Walter J Fann as Bowers & Fann and Jessie W Sheehan.....\$64.70  
 April 4, 1913—SW PINE & LAGUNA W 87-6xS 25. G H Oakley and Oak-ley Lumber Co vs Geo Burich and R A Crothers.....\$295.96  
 April 1, 1913—NW TWENTY-FIFTH and Castro N 89xW 80. Edw Daly, \$217; John Ferriter, \$160 vs Chas E Reinhardt, Christiansen & Smith and Ayres Bros.....

## OAKLAND AND ALAMEDA COUNTY.

RESIDENCE — 2 story and base, frame, \$3,000. Oakland, Cal. Architect, Al J. Mazurette, 1522 Broadway, Oak-land. Owner, Roger Coit, 1522 Broad-way. The dwelling will be similar to a great many other houses recently erected by Mr. Coit, and is to be erected on Grand avenue. The house will contain seven rooms and bath. Interior finish will be largely of pine with some elm panels in the dining and living rooms. There will be hardwood floors in the principal rooms. Furnace heat and open fire places will be used. Mantels will be of brick. Tile will be used in the bath and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, \$3,500. Oakland, Cal. Architect, none. Owner, H. S. Butler, 63rd and Shattuck Ave., Oakland. The dwelling will be arranged for seven rooms, bath and sleeping porch. Interior will be finished in pine and some hardwood veneer. Hardwood floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. There will be an automatic water heater installed. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. The owner is now purchasing all materials.

RESIDENCE — 2 story and base, frame, \$6,000. Oakland, Cal. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, A. B. Stephens. The dwelling has been mentioned in these columns before when plans were first prepared. The house has been designed to contain eight rooms, baths and sleeping porch. A garage will be erected in the rear. Interior finish will be of pine and hard-wood with hardwood floors throughout. Two baths will be finished in tile. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be in-stalled. The exterior of the dwelling will be covered with rustic. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base, frame, \$2,000. Oakland, Cal. Arch'tect, Al J. Mazurette, 1522 Broadway, Oak-land. Owner, Peter Lindblad. The house will contain seven rooms and bath. Interior will be finished in pine and elm with hardwood floors in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. There will be tile wainscot in the bath and kitchen. Exterior will be finished with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

RESIDENCE — 2 story and base, frame, \$4,500. Oakland, Cal. Architect, Charles E. J. Rogers, 24 California St., S. F. Owner, D. A. O'Brien. The house has been designed for a seven-room dwelling with bath and sleeping porch. Interior finish will be of pine and hard-wood with hardwood floors in the principal rooms. Furnace heat and open fire places will be installed. Mantels will be of brick. Tile will be used in the bath room and kitchen. An auto-matic water heater is to be specified.

The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base, frame, \$3,300. Piedmont, Alameda Co., Cal. Architect, none. Owners, United Home Builders, 1762 Broadway, Oak-land. The house has been designed for a seven-room dwelling with bath and sleeping porch. Interior will be finished in pine and hardwood veneer. Oak floors will be used in the living and dining rooms and reception hall. There will be tile wainscot in the bath room. Furnace heat and open fire places are to be used. Mantels will be of brick. Tile will be used in the kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

RESIDENCE — 2 story and base, frame, \$4,950. Oakland, Cal. Architect, none. Owner, H. N. Turrell, 456 Jean St., Oakland. The dwelling will contain six rooms, baths and sleeping porch. Interior finish will be largely of hardwood. Oak floors will be used throughout, except in the bath rooms, which will have composition floors and tile wainscot. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will also be used in the kitchen. There will be an automatic water heater. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE — 2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas. First National Bank Bldg., Berkeley. Owner, R. H. Madden. The dwelling is to be erected in Berkeley Square Park and will contain seven rooms and bath. Interior finish will be of pine and some oak veneer. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

BUNGALOWS—5, 1 and 1 1/2 story and base, frame, \$2,500 each. Berkeley, Alameda Co., Cal. Architect, none. Owners, F. R. Peake Co., 2127 University Ave., Berkeley. These houses will be erected in the Grove Al. Berry-nan Tract, and each is arranged for six rooms and bath. Interior finish will be entirely of pine with some oak floors. There will be a large open fire place in the living room and an attractive tile or brick mantel. Tile will also be used in the bath rooms and kitchens. Exteriors will be covered with cement plaster, rustic and shingles. Plans are complete and in the hands of the owners who will do the work by Day Labor. They are now in the market for various materials.

RESIDENCE — 2 story and base, frame, \$3,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, F. R. Peake Co., 2127 University Ave., Ber-keley. The house will contain eight rooms and bath. Interior finish will be of pine throughout. Hardwood floors will be used in the principal rooms. There will be furnace heat and open

two places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$5,000, Piedmont, Alameda Co., Cal. Architect, Joseph Cohen, 45 Kearny St., S. F. Owner, S. Greenhood. The dwelling has been mentioned in these columns before when plans were first prepared. The dwelling will contain in the neighborhood of 8 rooms, sleeping porch and baths. Interior will be finished in pine and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. There will be an automatic water heater installed. Tile will be used in the bath rooms and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**APARTMENT HOUSE**—3 story and base, frame, \$20,000, Oakland, Cal. Architect, J. Cather Newsom, 1424 Broadway, Oakland. Owner, George T. Dunlap. The building will be erected at 1st avenue and 16th street. The work will include moving the present building to the rear of the lot and completely altering the same. Front portion of the lot will be covered by the new structure. Apartments will be arranged in suites of two and three rooms each. All apartments will have connecting baths and wall beds. Interior will be finished in pine. Some hardwood floors will be used. Bath rooms will have tile wainscot. There will be a central heating system and hot water supply. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the architect is taking sub-figures on all parts of the work.

**BANK**—2 story and base, brick and steel, \$12,000, Oakdale, Stanislaus Co., Cal. Architect, Ralph P. Morrill, Odd Fellows Bldg., Stockton. Owners, Commercial Bank. The building will be erected at one of the principal business corners in Oakdale and will cover an area of 25x75 feet. The first floor is to be fitted for the exclusive use of the bank and will be finished in hardwood and tile. There will be coin and safety deposit vaults. Considerable ornamental iron and bronze will be used. The upper floor will be arranged for a number of modern offices. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**FLATS**—Alteration and addition, frame construction, \$3,000, Oakland, Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, P. F. Lint. The work will consist of raising the present two-story frame dwelling and adding another story underneath. Floor plans provide for a number of three and four room apartments with baths. Interior finish will be of pine and some hardwood. Oak floors will be used in the principal rooms. There will be gas grates and brick mantels. Wall beds are specified. The exterior of the building will be covered with rustic. Plans are complete and figures are being taken for the work.

**RESIDENCE**—3 story and base, frame, \$11,000, Piedmont, Alameda Co., Cal. Architects, Newsom, Dixon & Meeker, 812 Broadway, Oakland. Own-

er, Mrs. Henshaw. The dwelling is to be erected in Walla Vista and is unique in its design. Interior will be arranged for nine or ten rooms, including several baths, sleeping porch and laundry. Interior finish will be of pine and hardwoods with oak floors in the main living room, dining room and reception hall. There will be steam heat and open fire places. Mantels will be of tile. Tile will also be used in the bath rooms and kitchen. An automatic water heater and vacuum cleaning system are to be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

**BUNGALOW**—1 story and base, frame, \$3,000, Oakland, Cal. Architects, Newsom, & Dixon, 812 Broadway, Oakland. Owner, Mr. Carrigan. The dwelling has been designed for a six-room house with bath and sleeping porch. Interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and a large open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. Exterior of the dwelling is to be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor under the direction of the architects. All materials are now being purchased.

**RESIDENCE**—2 story and base, frame, \$4,000, Piedmont, Alameda Co., Cal. Architects, Newsom & Dixon, 812 Broadway, Oakland. Owner, M. B. Cooley. The house will be erected on Hillside avenue, and has been designed to contain seven rooms, bath and sleeping porch. All interior finish will be of pine or elm. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken for various parts of the work. The dwelling will be erected by Day Labor.

**RESIDENCE**—2 story and base, frame, \$4,000, Piedmont, Alameda Co., Cal. Architect, none. Owner, Louis Johnson, 1732 Ward St., Berkeley. The house has been designed for a seven-room dwelling with all modern conveniences. Interior will be finished in pine with hardwood floors and some hardwood wainscot. Bath rooms will have tile wainscot and some tile will be used in the kitchen. There will be furnace heat and open fire places. Mantels will be of brick or tile. The exterior of the dwelling will be covered with shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased by Mr. Johnson.

**SCHOOL**—1 and 2 story and base, reinforced concrete. Cost not stated. Oakland, Cal. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owner, City of Oakland. Bids will be opened on April 21st for the construction of the Commercial High School, which is to be erected on Broadway between 41st and 45th streets. The work has been previously described in these columns. The following list contains the names of firms who had applied for plans and specifications up to April 13th:

**STORES AND OFFICES**—10 or 12 story and base. Class A construction. Cost not stated. Oakland, Cal. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owners, Hesseman and Hoff. This building is to be erected at the corner of 15th and San Pablo avenue. Only preliminary plans have been prepared and details of the construction cannot be published at this time. The preliminary sketches show a high-class office building, of fireproof construction and containing in the neighborhood of 200 modern offices. Several stories will occupy the first floor. The owners state that construction will probably be undertaken this year. Further particulars will be given in these columns as the plans progress.

**STORES, OFFICES AND AUDITORIUM**—6 story and base, reinforced concrete, \$150,000. Oakland, Cal. Architect, William H. Judson, Albany Bldg., Oakland. Owner's name withheld for the present. This building, which is to be known as the Arts and Crafts Building, will be erected on Harrison street. Besides the stores and offices the structure will contain an auditorium with a seating capacity of 350 people. Construction will be fireproof throughout. There will be reinforced concrete walls faced with artificial stone. Interior partitions will be of hollow tile and metal lath and plaster. Plans include elevator service, steam heat, a vacuum cleaning system, some metal trim and metal window frames and sash. Interior finish will be of pine, hardwood, metal and marble or tile wainscot. The site is 80x100 feet and the building will occupy the entire lot. Plans are now being prepared. Further announcement will be made here when plans are ready for figures.

### Building Contracts Awarded Oakland.

1004	Carter	.....	Carter	1900
1005	Pallen	.....	Pallen	2500
1006	Jensen	.....	Jensen	1750
1007	Jensen	.....	Jensen	1750
1008	Bacon	.....	Bacon	4800
1009	McMahon	.....	Neikien	1500
1011	Webb	.....	Porter	3000
1012	Piedmont Bldg.	.....	Mattison	2464
1013	Loeche	.....	Gustafson	2550
1014	Clarly	.....	Nederberg	500
1015	Oliver	.....	Woodward	3000
1019	Hough	.....	Littton	400
1020	Neilsen	.....	Graf	500
1021	Peane	.....	Lee	400
1022	Hansen	.....	Hansen	700
1024	Massion	.....	Massion	500
1025	Wurts	.....	Cook	1000
1026	Olander	.....	Nelson	1000
1027	Blessing	.....	Blessing	500
1028	Souther	.....	Vaidon	1669
1029	McDonald	.....	McDonald	1500
1032	Peterson	.....	Peterson	1500
1033	Hoccroft	.....	Hoccroft	1800
1035	Peterson	.....	Wickersham	4800
1036	Storz	.....	Burlock	1580
1037	McHenry	.....	Jones	1856
1041	United Bldgs	.....	Owner	3300
1042	Baker	.....	Rubenstein	400
1044	Wright	.....	Wright	450
1045	Slattery	.....	Baughman	400
1046	Adams	.....	Adams	400
1047	Hozan	.....	Hozan	2000
1048	Turrell	.....	Turrell	4000
1049	Hozan	.....	Hozan	2000
1050	Hozan	.....	Hozan	2000
1051	Nery	.....	Nery	1500
1052	Oliver	.....	Rice	1235
1053	Hozan	.....	Hozan	1000
1054	Oltman	.....	Oltman	1050
1055	Francis	.....	Francis	400
1056	Gachinger	.....	Bradhoff	1500
1057	Pat Furl	.....	Whalin	1700
1058	Svdes	.....	Svdes	2100
1059	Young	.....	Young	1750
1060	Gachinger	.....	Bradhoff	1500
1061	Rennell	.....	Palmer	700
1062	Wicks	.....	Griffin	2900
1064	Colt	.....	Colt	2000
1065	Albertson	.....	Albertson	2000
1066	Coward	.....	Coward	2300
1067	Pearle	.....	Pearle	450

1070 Windmuller.....Chandler	6000
1071 Bellchue.....Rich	2500
1071 Derosier.....Fletcher	1250
1073 Gordon.....Inter-Cities	1275
1074 W O W.....Kings	2450
1081 O'Neill.....O'Neill	1600
1082 Nutting.....Nutting	2000
1083 Morris.....Morris	550
1084 Ed Christ Scientist.....Nixon	400
1085 Passovitch.....Bay	500
1086 Antioch.....Sherwood	450
1087 Vermer.....Corbett	500
1088 Young.....Young	2000
1089 Turnbull.....McKay	1800
1090 Jansson.....Jansson	2450
1091 Johnson.....Johnson	3000

(1004) SE FIFTY-THIRD & DOVER, Oakland. One-story 5-room dwlg. with store.	
Owner.....H. M. Carter, 3647 Grove, Oakland.	
Architect...None.	
Day's work.	COST, \$1800

(1005) W JAMES AVE 243 N CHITON, Oakland. One-story 5-room dwlg.	
Owner.....A. H. Pallen, 868 61st, Okd.	
Architect...None.	
Day's work.	COST, \$2500

(1006) SE ALCATRAZ AVE & COLBY, Oakland. One-story 4-room dwlg.	
Owner.....R. C. Jensen, 5569 Taft Ave. Oakland.	
Architect...None.	
Day's work.	COST, \$1750

(1007) E COLEY 50 S Alcatraz Ave., Oakland. One-story 4-room dwlg.	
Owner.....R. C. Jensen, 5569 Taft Ave Oakland.	
Architect...None.	
Day's work.	COST, \$1750

(1008) TWELFTH & WASHINGTON, Oakland. Fire repairs.	
Owner.....Bacon & Soule, Premises.	
Architect...None.	
Day's work.	COST, \$4800

(1009) W BROWN AVE 500 N Kansas, Oakland. One-story 4-room dwlg.	
Owner.....McMahon & Nehken, 3755 Brown Ave., Oakland.	
Architect...None.	
Day's work.	COST, \$1500

(1011) E HAWTHORNE TERRACE 70 N Cedar. Two-story 6-room dwlg.	
Owner.....Earl H. Webb, 1525 Haw- thorne Terrace, Ekly.	
Architect...None.	
Contractor..H. H. Porter, 2616 Cedar, Berkeley.	
	COST, \$3000

(1012) W DOLORES AVE 600 N El Centro being Lot 16 Blk 5 Map Fourth Ave Heights, Oakland. All work for two-story frame dwelling.	
Owner.....Piedmont Heights Bldg. Co Oakland Bank of Svcs, Okd	
Architect...A. W. Smith, 1010 Broad- way, Oakland.	
Contractor..Sunset V. Mattison, 2708 Sunset Ave., Oakland.	
Filed Mar. 31, '13. Dated Mar. 25, '13.	
Frame up .....	¼
Brown coated .....	¼
Completed and accepted.....	¼
Usual 35 days.....	¼
	COST, \$2464
Bond, \$1232. Surety, American Bonding Co. Limit, \$0 days. Forfeit, \$5. Plans and specifications filed.	

(1013) VICKSBURG AND FIFTIETH Ave., Oakland. Two-story 7-room dwelling.	
Owner.....Mrs. Frank Locke, 1739 12th, Oakland.	
Architect...None.	

(1014) S THIRTY-NINTH 559 W Mars- ket, Oakland. One-story 5-room dwlg.	
Owner.....S. B. Weirley,	
Architect...None.	
Contractor..Cedrorborg & Anderson, 1033 Poplar, Oakland.	
	COST, \$1200

(1015) W BEAUMONT AVE 209 S 12th Ave., Oakland. One and one-half- story 7-room dwelling.	
Owner.....A. W. Oliver, Alameda.	
Architect...None.	
Contractor..E. W. Woodward, 1510 Broadway, Oakland.	
	COST, \$3000

(1019) NO. 2018 E-FIFTEENTH, Oak- land. Addition.	
Owner.....Ed. S. Hough, Premises.	
Architect...None.	
Contractor..Roy B. Litton, 2326 26th Ave., Oakland.	
	COST, \$400

(1020) N HOPKINS 100 E Fruitvale Ave., Oakland. Coal shed.	
Owner.....Neilsen & Anderson, 2218 Hopkins, Oakland.	
Architect...None.	
Contractor..W. H. Graf, 2218 Hopkins, Oakland.	
	COST, \$500

(1021) NE FIFTEENTH AND MARKET Oakland. Laundry.	
Owner.....A. Peane, Premises.	
Architect...None.	
Contractor..W. A. Lee, 547 Filbert, Oakland.	
	COST, \$400

(1022) W FIFTY-FOURTH AVE 730 N E-14th, Oakland. One-story 4-room dwelling.	
Owner.....F. Hansen, 1605 54th Ave., Oakland.	
Architect...None.	
Day's work.	COST, \$700

(1024) NW EIGHTY-SEVENTH AVE and "A," Oakland. One-story four- room dwelling.	
Owner....C. Massion.	
Architect...None.	
Day's work.	COST, \$500

(1025) N E-THIRTY-THIRD 210 E 14th Ave., Oakland. One-story four- room dwelling.	
Owner.....M. L. Wurts, Commercial Bldg., Oakland.	
Architect...None.	
Contractor..L. T. Cook, 543 39th, Okd.	
	COST, \$1000

(1026) NO. 1249 E-TWELFTH, Oak- land. Alterations.	
Owner.....Olander Estate, Premises.	
Architect...Pixson & Newsum, 812 Broadway, Oakland.	
Contractor..H. Nelson, 2018 13th Ave., Oakland.	
	COST \$1000

(1027) INC. 26 CLEVELAND, Oakland Alterations.	
Owner.....C. Blessing, Premises.	
Architect...None.	
Day's work.	COST, \$500

(1028) S MILLS 100 W Baker, being ptn Lot 12 Map J Levi, Se. Tract, Oakland. All work for one-story 1- room dwelling.	
--	--

(1016) S THIRTY-SECOND 1400 N E-27rd Oakland. One-story 5-room dwlg. Contractor..Alex McDonald. Architect...None. Day's work.	COST, \$1500
---	--------------

(1033) N TRASK AVE 40 E Monticello Ave., Oakland. One-story 5-room dwelling.	
Owner.....Peterson & Peterson, 1603 Golden Gate Ave., S. F.	
Architect...None.	
Day's work.	COST, \$1500

(1034) N BOULEVARD AVE 69 E Austin, Oakland One-story live-room dwelling.	
Owner.....H. W. Hofcroft, 2910 Boule- vard, Oakland.	
Architect...None.	
Day's work.	COT, \$1600

(1035) S THIRTY-THIRD 398 W Tele- graph Ave., Oakland. All work for two-story flat building.	
Owner.....J. C. and Laura Petersen.	
Architect...None.	
Contractor..B. B. Wickersham, 82 Harriet, San Francisco.	
Filed April 1, '13. Dated _____	
Roof on .....	¼
Brown coated .....	¼
Completed and accepted.....	¼
Usual 35 days.....	¼
	TOTAL COST, \$1800
Bond, \$2400. Surety J. W. Schauten. Limit, 90 days. Forfeit, none. Plans and specifications filed.	

(1011) W KINGSTON AVE 238 S Greenbank, Piedmont. Two-story 7-room residence.  
Owner.....United Home Builders, 1762 Broadway, Oakland.  
Architect...None.  
Day's work. COST, \$2300

(1043) SE SIXTH AND BRUSH, Oakland. Addition and reshingling.  
Owner.....P. Baker, 714 32nd, Oakland  
Architect...None.  
Contractor...K. Rubenstein, 668 6th, Oakland. COST, \$400

(1044) NO. 1419 FIFTY-SECOND AVE. Oakland. Addition.  
Owner.....O. O. and S. H. Wright, Premises  
Architect...None.  
Contractor...O. O. Wright, Premises. COST, \$450

(1015) NO. 1546 FIFTH AVE., Oakland Alterations and repairs.  
Owner.....Jas. Slattery, Premises.  
Architect...None.  
Contractor...J. W. Baughman, 1627 5th Oakland. COST, \$400

(1046) NO. 1915 EIGHTY-FOURTH AVE., Oakland. Addition.  
Owner.....A. E. Adams, Premises  
Architect...None.  
Day's work. COST, \$403

(1047) SE SECOND AND HARRISON, Oakland. Alterations.  
Owner.....Hogan Lumber Co., First and Alice, Oakland.  
Architect...None.  
Day's work. COST, \$500

(1048) W WALKER AVE 50 S Davidson Way, Oakland. Two-story six-room dwelling.  
Owner.....H. N. Turrell, 456 Jean, Oakland.  
Architect...None.  
Day's work. COST, \$4000

(1049) W ALICE 26 S Second, Oakland Alterations.  
Owner.....Hogan Lumber Co., First & Alice, Oakland.  
Architect...None.  
Day's work. COST, \$2000

(1050) COR. FIRST AND ALICE, Oakland. Alterations.  
Owner.....Hogan Lumber Co., Prem.  
Architect...None.  
Day's work. COST, \$2000

(1051) N FIFTY-EIGHTH 175 E Canning, Oakland. One-story 5-room dwelling.  
Owner.....Wm. F. Neary, 1512 Broadway, Oakland.  
Architect...None.  
Day's work. COST, \$2500

(1052) NE MILLS 106 NW Baker Ave NW 70 NE 236½ SE 70.67 SW 239.8, Oakland. All work for alterations.  
Owner.....J. H. Oliver, Oakland.  
Architect...None.  
Contractor...Geo. F. Rice, 5527 Foothill Boulevard, Oakland.  
Filed April 2, '13. Dated —  
Frame up ..... ¼  
Brown coated ..... ¼  
Completed ..... ¼  
Usual 25 days ..... ¼  
TOTAL COST, \$1235  
Bond, none. Limit, 16 days. Forfeit, none. Plans and specifications filed.

(1053) COR. FIRST & HARRISON, Oakland. Alterations.  
Owner.....Hogan Lumber Co., First and Alice, Oakland.  
Architect...None.  
Day's work. COST, \$1000

(1054) NE HIGHLAND AVE AND E-25th, Oakland. One-story 5-room dwelling.  
Owner.....H. Oltman, 2602 Highland Ave., Oakland.  
Architect...None.  
Day's work. COST, \$1050

(1055) W EIGHTY-FOURTH AVE 260 S Blanch, Oakland. Shed.  
Owner.....Francis Bros., 2037 24th Ave., Oakland.  
Architect...None.  
Contractor...E. D. Francis, 2037 24th Ave., Oakland. COST, \$400

(1056) E LEISE AVE 100 N Allendale Ave., Oakland. Nickelodeon.  
Owner.....R. Albertson, 1801 Woolsey, Oakland.  
Architect...None.  
Day's work. COST, \$1000

(1057) WATER, Bet. Broadway and Franklin, Oakland. Alterations.  
Owner.....Pacific Fuel Co., Premises.  
Architect...None.  
Contractor...Whalin Bros., 269 Bacon Blk., Oakland. COST, \$1700

(1058) W ROSEDALE AVE 200 N Carrington, Oakland. One-story 5-room dwelling.  
Owner.....P. K. Sydes, 1951 42nd Ave., Oakland.  
Architect...None.  
Day's work. COST, \$2100

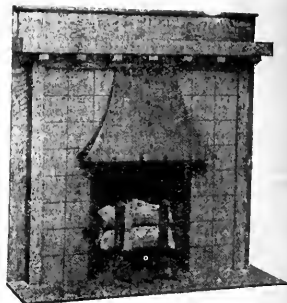
(1059) S SIXTY-THIRD 231 W Telegraph Ave., Oakland. One-story six-room dwelling.  
Owner.....W. S. Young, 702 Alleen, Oakland.  
Architect...None.  
Day's work. COST, \$1750

(1060) W ORANGE 150 S Perry, Oakland. Addition.  
Owner.....Miss Marie Gaehrlinger.  
Architect...None.  
Contractor...C. O. Bradhoff, 5502 Market Oakland. COST, \$1500

(1061) NO. 590 THIRTIETH, Oakland. One-story 4-room dwelling.  
Owner.....J. H. Rennell, Premises.  
Architect...None.  
Contractor...A. P. Palmer, 1812 Market, Oakland. COST, \$700

(1062) NO 721 MADISON being N 25 of S 50 of Lot 14 Blk 82 Kellersberger's Map of Oakland. All work for alterations and additions.  
Owner.....Harry Wicks, 579 27th, Okd  
Architect...None.  
Contractor...C. M. Griffin.  
Filed April 3, '13. Dated April 3, '13.  
As work progresses..... 75%  
30 days after..... 25%  
TOTAL COST, \$2900  
Bond, none. Limit, 90 days from April 4. Forfeit, \$10. Plans and specifications filed.

(1064) W MANILA 70 N 51st, Oakland. One-story 5-room dwelling.  
Owner.....C. R. Coit, 1522 Broadway, Oakland.



## Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons  
Portable Baskets and Grates, Floor and  
Wall Tiling in Original Designs.  
1727 TELEGRAPH AVE.  
OAKLAND, CAL.  
Phone Oakland 121  
Residence Phone Oakland 8622

Architect...A. J. Mazurette, 1522 Broadway, Oakland.  
Contractor...Roger Coit, 1522 Broadway Oakland. COST, \$2500

(1065) W MANILA AVE 35 N 51st, Oakland. One-story 5-room dwelling.  
Owner.....C. B. Coit, 1522 Broadway, Oakland.  
Architect...Al. J. Mazurette, 1522 Broadway, Oakland.  
Contractor...Roger Coit, 1522 Broadway, Oakland. COST, \$2000

(1066) S SHATTER AVE 277 W Pryal, Oakland. One-story 6-room dwelling  
Owner.....J. Coward, 414 24th, S. F.  
Architect...None.  
Day's work. COST, \$2300

(1067) NO. 476 FIFTY-FIRST, Oakland Work shop.  
Owner.....E. La Pearle, Premises.  
Architect...None.  
Day's work. COST, \$450

(1068) NO. 5380 COLLEGE AVE., Oakland. Addition.  
Owner.....H. Windmuller, Premises.  
Architect...None.  
Contractor...A. B. Chase, 5310 Dover, Oakland. COST, \$600

(1070) NW 100TH AVE & HOLLY, Oakland. One-story 5-room dwlg.  
Owner.....Bellevue, 1924 90th Ave, Oakland.  
Architect...None.  
Contractor...Jas. Rich, 3902 Lusk, Okd. COST, \$2500

(1071) NO. 2840 BROADWAY, Oakland Alterations.  
Owner.....J. N. Derosier.  
Architect...None.  
Contractor...Winlund & Pfeiffer, 1721 Telegraph Ave., Oakland. COST, \$1250

(1073) S E-EIGHTEENTH 200 W Fruitvale Ave. being Lot 27 Derby Tract, Oakland. All work for one-story dwelling.  
Owner.....Arthur R. and Susan C. Gordon, 1959 62nd, Oakland.  
Architect...None.

Contractor..Inter-Cities Home Bldgs., Inc., Bacon Bldg., Oakland.  
Filed April 4, '13. Dated Mar. 26, '13.  
Frame up and boarded in..... ¼  
Plastered inside and out..... ¼  
Trimmed, plumbing done, doors hung and 1st coat paint on..... ¼  
Completed and satisfactory evidence no liens, or usual 35 days. ¼  
TOTAL COST, \$2175  
Bond, none. Limit, 70 days after Mar. 14. Forfeit, \$1. Plans and specifications filed.

(1074) NW SIXTEENTH & JEFFERSON W along 16th 150 N 85 E 50 N 15 E 100 S 100, Oakland. Electric wiring and hanging of fixtures for five-story and basement brick, concrete and steel building.  
Owner.....Woodmen of World Bldg. Association of Oakland.  
Architect...F. D. Voorhees, Central Bank Bldg., Oakland.  
Contractor...Kings Elec. Co., 1771 Broadway, Oakland.  
Filed April 4, '13. Dated Mar. 26, '13.  
1st of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$2450  
Bond, \$1225. Surety, Fidelity & Deposit Co. Limit, as rapid as required by architect. Forfeit, none. Plans and specifications filed.

(1081) E FAIRFAX 845 N Ygnacio, Oakland. One-story 5-room dwlg.  
Owner.....Edgar O'Neill, 5048 Fairfax Ave., Oakland.  
Architect...None.  
Day's work. COST, \$1600

(1082) W MINNA AVE 30 N Dale Place, Oakland. One-story 6-room dwlg.  
Owner.....John Nutting, 2907 Minna Ave., Oakland.  
Architect...None.  
Day's work. COST, \$2000

(1083) N WILBUR 45 E Lincoln Ave., Oakland. One-story three-room dwlg.  
Owner.....J. A. Morris, San Francisco.  
Architect...None.  
Day's work. COST, \$550

(1084) THIRTY-FOURTH AND ELM, Oakland. Alterations and repairs.  
Owner.....Second Christian Science Church, Premises.  
Architect...None.  
Contractor...R. B. Nixon, 487 43rd, Okd.  
COST, \$400

(1085) NO. 533 FOURTEENTH, Oakland. Alterations.  
Owner.....L. Passowith, Premises.  
Architect...None.  
Contractor...Bay City Cabinet Co., 1080 5th, Oakland.  
COST, \$500

(1086) NE FORTIETH AND SHAFER Ave., Oakland. Shed.  
Owner.....Antioch Rail Road.  
Architect...None.  
Contractor...S. P. Sherwood, 463 69th, Oakland.  
COST, \$450

(1087) NO. 422 ELEVENTH, Oakland. Alterations.  
Owner.....Dick Wermer, Premises.  
Architect...None.  
Contractor...Corbett & Bayless, 1110 Franklin, Oakland.  
COST, \$500

(1088) N AILEEN 99 W Dover, Oakland. One-story 6-room dwelling.  
Owner.....J. H. Young, 702 Aileen, Oakland.  
Architect...None.  
Day's work. COST, \$2000

(1089) E THIRTY-FOURTH AVE 178 S E-14th, Oakland. One-story 5-room dwelling.  
Owner.....Robert Turnbull, 3403 E-14th, Oakland.  
Architect...None.  
Contractor...D. McKay, San Leandro.  
COST, \$1800

(1090) S SIXTY-THIRD 440 W Colby, Oakland. One-story 5-room dwlg.  
Owner.....G. Jansson, 554 63rd, Okd.  
Architect...None.  
Day's work. COST, \$2450

(1091) N GREENBANK 220 E Grand Ave., Piedmont. Two-story 9-room residence.  
Owner.....Louis Johnson, 1732 Ward, Berkeley.  
Architect...None.  
Day's work. COST, \$3000

**Building Contracts Awarded.**

**Berkeley.**

1002	Peake	.....Peake	3000
1003	Aldeen	.....Aldeen	1800
1010	Sorrick	.....Peake	2500
1016	Friskie	.....Sommarstrom	3500
1018	Weiss	.....Widmer	4826
1022	Benred	.....Bender	450
1030	Sisterna	.....Am Machine	1500
1031	Reynolds	.....Atkin	400
1032	Marquise	.....Marquise	1800
1042	Nichols	.....Patton	2000
1063	Richert	.....Werner	1250
1069	Sterne	.....Sterne	1300
1072	Sheridan	.....Sheridan	2000

(1003) E MARIPOSA 50 S Terrace Walk, Berkeley. Two-story 8-room dwelling.  
Owner.....F. R. Peake Co., 2127 University Ave., Berkeley.  
Architect...None.  
Day's work. COST, \$3000

(1003) E SHORT 100 N Hearst Ave., Berkeley. One-story 7-room dwlg.  
Owner.....Car Aldeen, 1428 Hearst Ave, Berkeley.  
Architect...None.  
Day's work. COST, \$1800

(1010) NE JOSEPHINE AND BERRYman, Berkeley. One-story 6-room dwelling.  
Owner.....Ira Sorrick, 2127 University Ave., Berkeley.  
Architect...None.  
Contractor...F. R. Peake Co., 2127 University Ave., Berkeley.  
COST, \$2500

(1016) N HILLCREST ROAD 125 S Uplands, Berkeley. One and one-half story 6-room dwelling.  
Owner.....Mabel L. Friskie, 2747 Stuart, Berkeley.  
Architect...None.  
Contractor...Sommarstrom Bros., 4415 Grove, Berkeley.  
COST, \$3500

(1018) LOTS 32 AND 33 BLK 2 Map Cragmont, Berkeley. All work for one and one-half-story and basement frame dwelling.  
Owner.....Arthur Weiss, 1354 Vallejo, San Francisco.  
Architect...Harris Allen, 2514 Hille-gass Ave., Berkeley.  
Contractor...J. J. Widmer, Stege, Cal.

Filed Mar. 31, '13. Dated Mar. 31, '13.  
Frame up .....\$1296 50  
1st coat plaster on..... 1296 50  
Completed and accepted & notice filed ..... 1296 50  
Usual 35 days ..... 1296 50  
TOTAL COST, \$4826 00

Bond, \$2400. Sureties, W. H. Johnston and H. F. Davis, Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1022) NO. 1835 CEDAR, Berkeley. Addition.  
Owner.....Richard Bender, Premises.  
Architect...None.  
Day's work. COST, \$450

(1030) E FIFTH 160 S University Ave Berkeley. Two-story frame factory.  
Owner.....P. R. Sisterna, 800 University Ave, Berkeley.  
Architect...None.  
Contractor...American Machine Works, 425 4th, Oakland.  
COST, \$1500

(1031) S CARLTON 200 W Grove, Berkeley. Addition.  
Owner.....Mrs. Adeline De Walt Reynolds, Premises.  
Architect...None.  
Contractor...James T. Atkin, 1145 Regent, Alameda.  
COST, \$400

(1032) SW DUNCAN & WEBSTER, Berkeley. Two-story 6-room dwlg.  
Owner.....E. M. Marquis, 2827 Russell Berkeley.  
Architect...None.  
Day's work. COST, \$1800

(1042) W HOLLY 208 S Rose, Berkeley One and one-half-story 6-room dwlg.  
Owner.....Elmer E. Nichols.  
Architect...None.  
Contractor...Geo. W. Patton, 2126 Emerson, Berkeley.  
COST, \$2000

(1063) E DOHR 355 S Ward, Berkeley. One-story 4-room dwelling.  
Owner.....Chas. Richert, 920 Pardee, Berkeley.  
Architect...None.  
Contractor...Chas. A. Werner, 2416 10th, Berkeley.  
COST, \$1250

(1069) N WARD 40 W Baker, Berkeley One-story 5-room dwelling.  
Owner.....G. H. Sterne, 1204 Alice, Oakland.  
Architect...None.  
Day's work. COST, \$1300

(1072) E FIFTY-FIRST 100 S Ygnacio Berkeley. One-story 5-room dwlg.  
Owner.....K. M. Sheridan, 1020 Broadway, Berkeley.  
Architect...None.  
Day's work. COST, \$2000

**Building Contracts Awarded**

**Alameda.**

1017	Eufenia Yacht	.....Altchison	3391
1038	Strang	.....Strang	2400
1039	Strang	.....Strang	2000
1040	Noble	.....Noble	1800
1075	Potter	.....Schnebelly	4800
1076	Strang	.....Strang	2000
1077	West End Bldg.	.....Meatens	1300
1078	Hillen	.....Hillen	3000
1079	Mason's Home	.....Day	9000
1080	Same	.....Balziel	29265

(1017) S END GRAND approximately 1000 from shore line, Alameda.

Tearing out, reframing, carpenter work, mill work, glazing, plumbing, electric wiring, roofing, setting hardware brick work, patent chimney, shades and hardwood flooring including finish for alterations and additions to Encinal Yacht Club premises, owner.....Encinal Yacht Club, Foot of Grand, Alameda.

Architect...Hamilton Murdoch & Wm. H. Crim, 425 Kearny, S. F.  
Contractor, Aitchison & Sons, 548 Santa Clara Ave., Alameda.

Filed Mar. 31, '13. Dated Mar. 25, '13.  
Frame up and roof on.....\$1695 50  
Completed and accepted.....\$47 75  
Usual 35 days.....\$47 75

TOTAL COST \$2391 00  
Bond, \$1700. Sureties, John G. Lubben and Geo. W. Johnston. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1038) NO. 1322 EIGHTH, Alameda.  
One and one-half-story dwelling.  
owner.....V. N. Strang, 2015 13th Ave Oakland.

Architect...None.  
Day's work.....COST, \$3400

(1039) NO. 1343 BURBANK, Alameda.  
One-story dwelling.  
owner.....V. N. Strang, 2015 13th Ave Oakland.

Architect...None.  
Day's work.....COST, \$2000

(1040) NO. 1105 PARK, Alameda. One story dwelling.  
owner.....Geo. H. Noble, 2416 Webb Ave., Alameda

Architect...None.  
Day's work.....COST, \$1800

(1075) BAY AND SAN ANTONIO AVE. Alameda. Alterations.  
owner.....Frances L. Potter, Frem. Architect...None.

Contractor, Schnebly, Hostrower & Pedgrift, 1913 Broadway, Oakland.  
COST, \$4804

(1076) NO. 1322 BURBANK, Alameda. One-story dwelling.  
owner.....E. H. Strang, 1116 Santa Clara Ave., Alameda.

Architect...None.  
Day's work.....COST, \$2000

(1077) NO. 1509 LINCOLN AVE., Alameda. One-story dwelling.  
owner.....West End Bldg. Association, 1600 Webster, Ala.

Architect...None.  
Contractor, H. G. Montrens, 1600 Webster, Alameda  
COST, \$1300

(1078) NO. 1604 FERNSIDE BOULEVARD, Alameda. Two-story dwlg.  
owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.

Architect...None.  
Day's work.....COST, \$3000

(1079) PLOT 12 and Ptn Plot 10 Boardman's Map of Rancho Arroyo de la Alameda, Washington Tp. All work for power house and laundry, deep well pump house, cold storage building and reinforced concrete tank.

owner.....Board of Trustees Masonic Homes of California.

Architect...James H. Humphreys, Wells Fargo Bldg., S. F.

Contractor, Thos. H. Day's Sons, Modemock Bldg., S. F.

Filed April 5, '13. Dated Mar. 25, '13.

Last day of each month.....75%  
Usual 35 days.....25%

TOTAL COST, \$3800

Bond, \$1900. Surety, National Surety Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1080) STEAM POWER PLANT, steam heating and hot water systems deep well pump and pipe lines for water supply system on above.

Contractor, Robert Dalziel Jr., 218 1st, San Francisco.

Filed April 5, '13. Dated Mar. 25, '13.

15th of each month.....75%  
Usual 35 days.....25%

TOTAL COST, \$20,265

Bond, \$15,000. Surety, U. S. Fidelity & Deposit Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

## Completion Notices.

### Alameda.

Mar. 31, 1913—LOT 10 BLK "B" Map Park Tract, Ala. F N Strang to whom it may concern...Mar. 22 1913

Mar. 31, 1913—NE SANTA CLARA Ave 133½ SE Broadway NE 100x NW 37, Ala. Louis Johnson to whom it may concern...Mar. 29, 1913

Mar. 31, 1913—SE PIEDMONT AVE 122 S Wecho Ave SW 90 SE 90 NE 90 NW 90, Okd. Geo W Peckham to E A Janssen...Mar. 22, 1913

Mar. 31, 1913—LOT 29 University Hill Bkly. Oliver M Washburn to Junk-Piddell Invst Co.....Mar. 26, 1913

April 1, 1913—PTN PLOT 73 Vincente and Domingo Peralta Rancho and ptn Lot "O" Map Eucalyptus Hill, Okd. Claremont Home Bldg & Realty Co to whom it may concern.....Mar. 31, 1913

April 1, 1913—E 50 LOTS 11 AND 12 Blk 24 Daley's Scenic Park, Bkly. Bessie Gallagher to Wm Livingston.....April 1, 1913

April 1, 1913—E CALIFORNIA 45 N Ashby Ave N 45x E 100, Bkly. Wm T Hale to Frank A Ernsberger and Verne Dildine.....Mar. 31, 1913

April 2, 1913—S E-THIRTY-FIRST 99 ft. 11 in. E-14th Ave th SW 35 to pt of beg SW 33 W 109 1-3 NE 33 SE 104 ft. 7½ in. Okd. C E Charles-ton to whom it may concern.....April 2, 1913

April 2, 1913—LOTS 1 AND 2, Oak Park Tract, Okd. Magnus Smith to George W Eliassen.....Mar. 31, 1913

April 3, 1913—W TWELFTH or Marshall 242½ N 55th N 27½x W 100, Okd. W R Emery to W H Judson.....April 2, 1913

April 3, 1913—LOT 7 BLK 10, North-brae NW Cor, Sonoma and Colusa Aves, Bkly. L A Rally to Peake-Munro Co.....Mar. 29, 1913

April 3, 1913—PTN LOT 52 BLK "C" Map of a part of Berkeley Pty, Bkly. Bertha Newell to Junk-Riddell Co.....April 2, 1913

## LIENS FILED.

### Alameda.

Mar. 22, 1913—W SPRUCE 320 S Cedar S 50xW 150, Bkly. W Hostler vs Charles R McNulty and Giles M Briggs.....\$25

Mar. 29, 1913—W PTN LOT 9 and E ptn Lot 8 Blk 3 May Oak Lawn, Okd. Berkeley Lumber Co vs Minnie and Anthony Beck & C J

Peterson.....\$504.20

April 1, 1913—LOT 31 BLK "J" Map 4th Ave Terrace, Okd. Maxwell Hardware Co vs Lolke Zwall and Jane Doe Zwall.....\$55.70

April 4, 1913—S LAKE 140 E Madison E 50xS 100, Okd. Pacific Mfg Co vs Laura Johnson.....\$593.25

April 4, 1913—EIGHTY-SEVENTH Ave No. 1215 35x100, Okd. A G Lockhart vs Joseph Camazzil.....\$62

## SAN JOSE AND THE SANTA CLARA VALLEY.

CULVERTS AND WALLS—Iron and concrete. Colma, San Mateo Co. Cal. Engineer, County Surveyor James V. Neuman, Redwood City. Owners, San Mateo County. Plans are complete and figures will be opened on April 21st by the Board of Supervisors for the construction of culverts and end walls over San Bruno avenue at Colma. The work includes corrugated iron pipe and concrete end walls. Plans and specifications can be secured from Engineer Neuman, Redwood City.

## Building Contracts.

### SANTA CLARA COUNTY.

LOTS 1 AND 2 BLK 13 Hanchett Park Tract, San Jose. All work for two-story plastered residence.

owner.....E. P. Hayes.  
Designer.....Andrew P. Hill, Jr.

Contractor, P. J. Schmidt, 1223 Delmas Ave., San Jose.

Filed Mar. 31, '13. Dated Mar. 29, '13.

2nd story cutting joists on.....\$1645

Roof on & rough plumbing done 1635

50% interior finish done.....1635

Contract finished.....1635

Usual 35 days.....2185

TOTAL COST, \$8735

Bond, \$4368. Sureties, W. M. Stalker and V. Serman. Limit, 90 days. Forfeit, none. Plans and specifications filed.

BLK 4 SARATOGA PARK TRACT, Saratoga. All work for one-story frame building (2 stores).

owner.....E. M. Holmes, Saratoga.

Architect...F. D. Wolfe, 1st National Bank Bldg., San Jose.

Contractor, John Rodoni, Saratoga.

Filed Mar. 29, '13. Dated Mar. 26, '13.

Frame up.....\$960.75

1st coat of plaster on.....960.75

Building accepted.....960.75

Usual 35 days.....960.75

TOTAL COST, \$3343.00

Bond, \$1921.50. Sureties, J. A. Kerr and R. L. Hogg. Limit, 50 days. Forfeit, \$5. Plans and specifications filed.

COR STEVENS CREEK ROAD North and San Salvador, south, Race Street east and Meridian road on west. Re-modeling north wing of O'Connor's Sanitarium.

owner.....Mrs. A. M. O'Connor (for O'Connor's Sanitarium) Premises.

Architect...L. T. Lenzen, 110 S-Second St., San Jose.

Contractor, Shottenhamer Bros, 401 S-Market St., San Jose.

Filed Mar. 31, '13. Dated Mar. 31, '13.

75% of material and labor performed.....25%

50% upon material delivery upon the grounds.....25%

Usual 35 days remaining.....25%

TOTAL COST, \$3448.50



Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

BRYANT between Hawthorne Ave and 'Roe, Palo Alto. Part of contract for metal lathed and plastered dwelling house (wood frame).  
Owner.....Clarence H. Jordan, Palo Alto, California.

Designer...Roy Heald.  
Contractor...A. N. Mills, Palo Alto, Cal.  
Filed April 2, '13. Dated April 1, '13.  
1st of each month.....75%  
36 days after.....25%  
TOTAL COST, \$5422  
Bond, \$2711. Sureties, D. J. Farris and Jno. Duffield. Limit, 90 days. Forfeit, none. Plans and specifications filed.

ON TWELFTH near Jackson, being E side S of Jackson, San Jose. All work for one-story and basement frame cottage.

Owner.....L. Tealmann, Spokane, Washington.  
Architect...W. Klinkert, Ryland Bldg., San Jose.

Contractor...P. T. Jorgensen, 575 W-San Carlos, San Jose.

Filed Mar. 31, '13. Dated Mar. 31, '13.  
Frame up and rustic on.....\$1000  
1st coat plaster on.....1000  
When completed.....1000  
Usual 25 days.....1000

TOTAL COST, \$4000

Bond, \$2000. Sureties, A. L. Hubbard and Chris Pallesen. Limit, 70 days. Forfeit, none. Plans and specifications filed.

SE PALM and VIRGINIA, San Jose. One-story bungalow.

Owner.....S. Marchese, 806 Orchard, San Jose.

Architect...F. D. Woolfe, National Bank Bldg., San Jose.

Contractor...V. Maggio, 336 N-Fifth, San Jose.

COST, \$3000

N ACACIA, bet San Pedro and Popular Aves, San Jose. Five-room cottage.

Owner.....S. Lundberg, 174 Hobson, San Jose.

Architect...None.

Day's work. COST, \$2000

S COLUMBIA AVE near Bird Ave, San Jose. Two-room cottage.

Owner.....Curce Vincent, Premises.  
Architect...None.

Day's work. COST, \$600

E FOURTH, 2nd Lot S of Margaret, San Jose. One-story warehouse.

Owner.....Hyde, Shaw Co, Premises.  
Architect...None.

Day's work. COST, \$2000

NO. 324 S-ELEVENTH, San Jose. Six-room cottage.

Owner.....J. F. Clark, 308 S-11th, S. J.  
Architect...None.

Day's work. COST, \$2000

NO. 521 N-TWELFTH, San Jose. Remodeled residence.

Owner.....P. Baluna, Premises.  
Architect...None.

Day's work. COST, \$400

N ASBURY, 2nd Lot W of Miller, San Jose. Four-room cottage.

Owner.....T. H. Anadel, Premises.  
Architect...None.

Contractor...C C Lewis, Mountain View.  
COST, \$1600

## COMPLETION NOTICES.

## SANTA CLARA COUNTY.

RECORDED ACCEPTED  
Mar. 24, 1913—LOTS 7, 8, 9 BLK "C"  
Spaulding Sub Town of Sunnyvale.  
L H Vishoot to whom it may concern.....Mar. 21, 1913  
Mar. 25, 1913—NW FIFTH & EGGLE-  
bury, Gilroy. Howard Willey to E L Morris.....Mar. 24, 1913  
Mar. 25, 1913—SAN CARLOS AND  
Eleventh, San Jose. T E Smith to whom it may concern—Feb. 15, 1913  
Mar. 28, 1913—LOT 9 of J A Morton Sub, San Jose. Aksel Skjardstrup to whom it may concern.....Jan. 10, 1913  
Mar. 28, 1913—NORTH NELSON WAY Lot 4 of Knek Hill Tract, San Jose. Fred Rumpf to S G Pelton.....Mar. 26, 1913

## Liens Filed.

## SANTA CLARA COUNTY.

RECORDED AMOUNT  
Mar. 25, 1913—NW CASTRO & VILLA Mountain View Cal. S Petrina vs Odell & Jurian and H A Spreen..\$40  
Mar. 28, 1913—NW CASTRO & VILLA, Mountain View, Cal. J L Spencer, \$105.60; R L Graybill, \$103.20; E J McDonald, \$110 vs Odell & Jurian and H A Spreen.....  
April 1, 1913—NEAR COR FIFTH & Eglebury, Gilroy. Harry Wicker vs E L Morris, Gilroy (Howard Willey, owner) .....\$277  
April 1, 1913—NEAR COR CAPITOL Ave and Hostetter Road near Town of Berryessa. F D Sanders vs Daisy L Masters .....\$644.89  
Mar. 27, 1913—COR FIFTH & EGGLE-  
bury, Gilroy. The Robinson Hard-  
ware Co. vs E L Morris.....\$266.20  
April 1, 1913—CASTRO AND VILLA, Mountain View. G J Guth, \$356; Duffield Lumber Co, \$65; Fred L Peterson, \$130 vs G W Odell, A Jurian and H C Spreen.....  
Mar. 29, 1913—CASTRO AND VILLA, Mountain View. Alonzo-Rease, \$6.10 G W Tully, \$61.87½; L A Over-  
house, \$63.52½; Thos F Taylor, \$23.75; John Conti, \$8; R A Jdson, \$7.30; P M Peterson, \$47.02½; W A Ayer, \$128.05; J M McDerrott, \$41.25 vs G W Odell, A Jurian and H A Spreen.....

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

RESIDENCE—2 story and base, frame, \$6,500. San Pablo, Contra Costa Co., Cal. Architects, Newsom & Dixon, 812 Broadway, Oakland. Owner, Mr. Gooddale. The house has been designed for an eight-room dwelling with all modern conveniences. Interior will be finished in pine with some hard-wood. Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile wainscot will be used in the bath room and kitchen. There will be an automatic water heater. Exterior of the house will be covered with shingles. Plans are being prepared and when complete a contract will be let through the architects' offices.

## Building Contracts.

## MARIN COUNTY.

PTN. LOT 34 SUB NO. 3 Gardner Tract Addition to Eastland, Mill Valley. All work for one-story frame dwelling.  
Owner.....Walter W. Herr, Mill Valley.

Plans by...P. Christensen.  
Contractor...Peter Johnson, Mill Valley.  
Filed April 1, '13. Dated Mar. 31, '13.  
Frame up .....\$690  
Enclosed and ready for lathing.. 690  
Completed and accepted..... 690  
Usual 35 days..... 690  
TOTAL COST, \$2760  
Plans and specifications filed.

LOT 1 AND N 10 FEET LOT 2, Osgood Tract, San Anselmo. All work except painting and finishing for one-story brick building.

Owner.....Mark Sherwin.  
Architect...Harris Osborn, Hearst Bldg San Francisco.

Contractor...Le Corne & Warden.  
Filed Mar. 31, '13. Dated Mar. 28, '13.  
Brick walls up .....\$1405.75  
Roof on and brown mortar in  
and plumbing roughed in..... 1408.75  
Finished and accepted..... 1408.57  
Usual 35 days..... 1408.75  
TOTAL COST, \$5635.00

Bond, \$2817.50. Surety, American Bonding Co. of Baltimore. Limit, 90 days. Forfeit, none. Plans and specifications filed.

MOUNT TAMALPAIS CEMETERY. Granite, marble, reinforcing rods, plastering, asphaltting and concrete gutter for mausoleum.

Owner.....S. H. Cheda, San Rafael.  
Architect...Joseph Parder.  
Contractor...J. L. Delano & Sons, Rock-  
lin, California.

Filed Mar. 13, '13. Dated Mar. 10, '13.  
½ granite set in place.....\$600  
All granite set in place..... 600  
Completed and accepted..... 600  
Usual 35 days..... 885  
TOTAL COST, \$3685

Bond, \$700. Sureties, Thos. J. Campbell and O E Brady. Limit, 150 days from March 10. Forfeit, \$5. Plans and specifications filed.

## Building Contracts.

## CONTRA COSTA COUNTY.

LOT 15 BLK 16 Richmond Boulevard Tract. All work for four-room cottage.

Owner.....Max Knittel, Alameda.  
Architect...Theo. Victor, Alameda.  
Contractor...George Knuepfer, Alameda  
Filed Mar. 29, '13. Dated Mar. 6, '13.

Frame erected .....\$400  
House plastered..... 400  
Building completed..... 500  
TOTAL COST, \$1300

Bond, none. Limit, 60 days. Forfeit, none. Plans only filed.

LOT 17 BLK 35, City of Richmond. All work for two-story frame store and apartment building.

Owner.....Ray W. Farley and W. S. Farley, Richmond  
Architect...J. S. Osborn, Richmond.  
Contractor...Pedersen & Overan.

Filed Mar. 29, '13. Dated Mar. 25, '13.  
Frame up .....\$680.00

## BUILDING AND INDUSTRIAL NEWS.

Enclosed and roof on..... 680 00  
 Brown coat plaster on..... 680 00  
 Building completed ..... 682 50  
 Usual 35 days ..... 907 50  
**TOTAL COST, \$2630 00**  
 Bond, \$1815. Surety, Southwestern  
 Surety Ins. Co. of Oklahoma. Limit, 90  
 days. Forfeit, none. Plans and speci-  
 fications filed.

LOT 28 and part Lot 27 Blk 29, City of  
 Richmond. All work for garage.  
 Owner.....Frank T. Large, Richmond.  
 Architect.....None.  
 Contractor.....J. T. Kershner, Richmond.  
 Filed Mar. 31, '13. Dated Mar. 28, '13.  
 Frame up .....\$550  
 Building enclosed ..... 550  
 Building completed ..... 550  
 Usual 35 days..... 550  
**TOTAL COST, \$2200**  
 Bond, \$1100. Sureties, W. H. Conn and  
 Geo. E. Knight. Limit, before May 1.  
 Forfeit, none. Plans and specifications  
 filed.

NEAR AVON, Contra Costa Co. All  
 work for refinery plant.  
 Owner.....Associated Oil Company.  
 Engineer.....A. F. D. Bell.  
 Contractor.....MacDonald & Kahn, S. F.  
 Filed Mar. 31, '13. Dated Mar. 14, '13.  
 Construction of shops and store  
 room .....\$4829  
 Construction of drum shed..... 4640  
 Construction of boiler house..... 5120  
 Construction of pump house.... 4900  
 As work progresses..... 75%  
 Work completed ..... 25%  
**TOTAL COST, \$21,489**

Bond, \$9750 to be furnished. Surety,  
 Massachusetts Bonding & Insurance Co.  
 Limit, forfeit, none. Plans and speci-  
 fications filed.

LOT 11 BLK 48, City of Richmond. All  
 work for one-story frame residence.  
 Owner.....J. O. and Nellie B. Siegel,  
 Richmond.  
 Architect.....J. B. Ogborn, Richmond.  
 Contractor.....C. H. McCausland, Rich-  
 mond.  
 Filed Mar. 31, '13. Dated Mar. 27, '13.  
 Frame up .....\$296  
 Building enclosed ..... 296  
 Plastering done ..... 296  
 Building completed ..... 297  
 Usual 35 days..... 395  
**TOTAL COST, \$1580**  
 Bond, \$790. Sureties, W. H. Conn and  
 T. G. Conn. Limit, 90 days. Forfeit,  
 none. Plans and specifications filed.

## Completion Notices.

## CONTRA COSTA COUNTY.

RECORDED ACCEPTED  
 Mar. 27, 1913—LOT 4 BLK 98, City of  
 Richmond. Michael Iversen to Paul  
 Givner.....Mar. 27, 1913  
 April 1, 1913—LOTS 1 TO 18 INC and  
 25 to 32, Inc. on Canal Subdiv School  
 Add'n, Richmond. Richmond School  
 District to Stockholm & Alyn.....  
 .....Feb. 25, 1913  
 April 1, 1913—LOTS 22 AND 23 BLK  
 28, City of Richmond. Mary S.  
 Berwell to J. F. Croll and Daniel  
 Burton.....Mar. 27, 1913  
 April 1, 1913—LOTS 14 AND 15 BLK  
 29, City of Richmond. Richmond  
 Elks' Hall Association, Inc. to  
 Marshall-Doty Co.....Mar. 8, 1913

## Liens Filed.

## CONTRA COSTA COUNTY.

RECORDED AMOUNT  
 Mar. 29, 1913—LOT 1 BLK 55, City of  
 Richmond. H. L. Penry vs M. J.  
 Kelly and J. W. Kelly.....\$1550  
 Mar. 29, 1913—LOT 1 BLK 55, City of  
 Richmond. Sam Fanal vs M. J.  
 Kelly and J. W. Kelly.....\$20.25

## Liens Filed.

## MARIN COUNTY.

RECORDED AMOUNT  
 March 31, 1913—YOLANDA COURT,  
 San Anselmo. C. H. Greaves vs T.  
 Coughlin, G. S. Rice and C. F. Lodge  
 .....\$23.50

## Completion Notices.

## MARIN COUNTY.

RECORDED ACCEPTED  
 Mar. 20, 1913—SW FOURTH & Cljos  
 S 105xW 62. W. I. Thayer to Jos P.  
 Williams.....Mar. 27, 1913  
 Mar. 22, 1913—PTN LOT 391 Tamal-  
 pais Land & Water Co Map No. 5.  
 W. D. and Enna E. Brooks to whom  
 it may concern.....Mar. 11, 1913  
 Mar. 14, 1913—NE BOLINAS AVE &  
 Richmond Road, San Anselmo. E.  
 Maggini to H. H. Jepson.....Mar. 12, 1913

SACRAMENTO, STOCKTON &  
NORTHERN CALIFORNIA.

APARTMENT HOUSE ALTERA-  
 TION AND ADDITION—\$3,000. Stock-  
 ton, San Joaquin Co., Cal. Architect,  
 Walter King, Elks' Bldg., Stockton.  
 Owner, Mrs. Blanchard. A frame build-  
 ing which now occupies the site will be  
 raised and an addition of considerable  
 size will be added. Interior finish will  
 be of pine and some hardwood with  
 oak floors in the principal rooms.  
 Suites will consist of two and three  
 rooms. All apartments will have wall  
 beds and private bath rooms. Open  
 fire places and brick mantels are spec-  
 ified. The work will include new plumb-  
 ing, plastering, painting and mill work.  
 The exterior of the building will be  
 covered with rustic. Plans are being  
 prepared.

BUNGALOW—1 story and base,  
 frame, \$3,500. Ripon, San Joaquin Co.,  
 Cal. Architect, Walter King, Elks'  
 Bldg., Stockton. Owner, H. L. Dickey.  
 The dwelling will be erected on Mr.  
 Dickey's ranch and will contain seven  
 rooms and bath. Interior finish will  
 be of pine throughout. Some hardwood  
 floors will be used. There will be fur-  
 nace heat and open fire places. Man-  
 tels will be of brick. Brick chimneys  
 are to be used. Tile will be used in the  
 bath room and kitchen. The exterior  
 of the house will be covered with rus-  
 tic. Plans are now being prepared  
 and bids will be called for shortly.

## Building Contracts.

## SACRAMENTO COUNTY.

NE FIFTH AND JAY, Sacramento.  
 Painting and decorating building.  
 Owner.....Young Men's Christian As-  
 sociation.  
 Architect.....E. C. Hemmings, 1005 K  
 St., Sacramento.

Contractor.....Horace W. Tyrrell.

Filed April 2, '13. Dated Mar. 25, '13.  
**COST, \$4665**

W 1/2 OF 3, D, E, 27TH AND 28TH STS.,  
 Sacramento. One-story 6-room and  
 unfinished basement frame dwlg.  
 Owner.....James Buchanan.  
 Architect.....None.  
 Contractor.....Carl Koch, 3330 Cornell St.,  
 Sacramento.  
**COST, \$2650**

FRESNO, MODESTO, STANIS-  
LAUS AND CENTRAL  
CALIFORNIA.

RESIDENCE—2 story and base,  
 frame, \$4,500. Modesto, Stanislaus Co.,  
 Cal. Architect, Ralph P. Morrell, Odd  
 Fellows' Bldg., Stockton. Owner, G. C.  
 Nelson. The house has been designed  
 for a seven-room dwelling with bath  
 and sleeping porch. Interior will be  
 finished in pine with oak floors in the  
 principal rooms. There will be fur-  
 nace heat and open fire places. Man-  
 tels will be of brick or tile. Tile will  
 also be used in the bath room and  
 kitchen. The exterior of the dwelling  
 will be covered with pressed brick ve-  
 neer, rustic and cedar shakes. Plans  
 are being prepared.

THEATRE AND STORES—3 story  
 and base. Class A construction, \$150,-  
 000. Fresno, Fresno Co., Cal. Archi-  
 tects, Starbuck & Clark, Fresno. Own-  
 ers, J. B. Whittemore and associates.  
 Plans have been prepared for a build-  
 ing covering an area of 75x150 feet  
 and which is to be erected at the cor-  
 ner of Kern and K streets. Provision  
 has been made for a number of stores  
 on the first floor besides the theatre  
 proper. The main auditorium will have  
 a seating capacity of 1,600 people.  
 Upper floors of the building, not oc-  
 cupied by the theatre will be arranged  
 for modern offices. Construction will  
 be fireproof throughout. The theatre  
 will be handsomely decorated. Exterior  
 of the building will probably be faced  
 with pressed brick. Working drawings  
 have not been prepared. Further de-  
 tails will be given as the plans pro-  
 gress.

SCHOOL—1 story and base, brick,  
 \$35,000. Corcoran, Kings Co., Cal. Ar-  
 chitect, George M. Easton, Los Ange-  
 les Investment Bldg., L. A. Owners,  
 Corcoran School District. The building  
 will contain five standard class rooms,  
 auditorium, lecture room, two com-  
 mercial rooms, drawing room and prin-  
 cipal's office. Interior will be finished  
 in pine. There will be a central heat-  
 ing system. Exterior of the building  
 will be faced with cement plaster.  
 Plans are being prepared.

STORES AND OFFICES—14 story  
 and base. Class A construction. Cost  
 not stated. Fresno, Fresno Co., Cal.  
 Architect, Edward T. Foulkes, Crocker  
 Bldg., S. F. Owner, H. H. Brix. Only  
 preliminary plans for this work have  
 been prepared. The structure is to be  
 erected on J street, adjoining the  
 Griffith-McKenzie Building, and will  
 have a street frontage of 100 feet and  
 a depth of 150 feet. The first three  
 floors and the basement will be oc-  
 cupied by a large department store.  
 Upper floors will be subdivided into  
 modern offices. Construction will be  
 fireproof throughout. Further de-  
 tails will be given as the plans pro-  
 gress.

## LOS ANGELES AND SOUTH-ERN CALIFORNIA.

**APARTMENT HOUSE**—2 story and base, brick and frame, \$40,000. Long Beach, Los Angeles Co., Cal. Architect, A. Burnside Sturges, Story Bldg., L. A. Owner, Dallas M. Cate. The building has been designed in the shape of a letter U and will cover an area of 125x96 feet. Interior has been arranged for 108 rooms which are to be divided into two, three and four room apartments. All suites will have connecting baths and wall beds. A central heating system, hot water supply, vacuum cleaning and elevators will be installed. Interior finish will be of pine. The exterior of the building will be covered with veneer brick. Plans are being prepared.

**APARTMENT HOUSE**—2 story and base, brick, \$40,000. Los Angeles, Cal. Architect, A. W. Riewe, California Bldg., L. A. Owner, A. S. O'Neill. The building will be 50x132 feet and will contain 75 rooms which are to be arranged in two and three room suites with wall beds and private baths. Interior will be finished in pine and some hardwood. Bath floors will be of cement. There will be steam heat, automatic elevator and a vacuum cleaning system. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**GARAGE**—2 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, Charles E. Anthony. The building will cover an area of 50x165 feet and is to be designed for a commercial garage. The front portion of the first floor will be arranged for offices and will be handsomely finished. The balance of the building will be given over to storage space and machine shops. Reinforced concrete construction will be used throughout. There will be metal window frames and sash. The exterior of the building will be faced with cement plaster. Plans are ready for figures.

**GARAGE**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, R. D. King and Edward C. Taylor, Consolidated Realty Bldg., L. A. Owner, Mark G. Jones. The building is being designed for a commercial garage. There will be a concrete floor, metal window frames and sash and special gasoline storage tanks. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**GARAGE**—2 story and base, brick, \$12,000. Los Angeles, Cal. Architect, A. W. Riewe, California Bldg., L. A. Owner, P. V. St. Clair and A. E. Gordon. The building will be 45x145 feet and is to be used for storage purposes only. Interior finish will be of pine. There will be metal window frames and sash. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**CAR BARN**—1 story and base, concrete and brick. Cost not stated. Los Angeles, Cal. Architect, M. C. Halsey, Pacific Electric Bldg., L. A. Owners, Pacific Electric Railway Co. The building, which will cover an area of 210x256 feet, will be erected in three sections, each 67x256 feet. There will be concrete floor and work pits, steel

room trusses and asbestos roof. The exterior of the building will be faced with cement plaster or stock brick. Plans are being prepared.

**HOTEL**—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, Mrs. F. W. Sabichi. The building will cover an area of 50x150 feet, and will be arranged for stores on the first floor. Upper floors will contain about 60 guest rooms and a number of baths. Interior finish will be of pine and some hardwood. There will be steam heat and elevator service and a hot water system. The exterior will be faced with pressed brick. Plans are complete and figures will be called for at once.

**HOTEL**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, none. Owner, T. J. Douglass, Jr., Grant Bldg., L. A. The building will cover an area of 50x100 feet, and is to be arranged with stores and the hotel lobby on the first floor. Upper floors will contain a number of baths besides the guest rooms. Plans include steam heat, elevator service and a hot water supply system. Exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

**LIBRARY**—1 story and base, brick, \$12,000. Glendale, Los Angeles Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, City of Glendale. Plans for a Carnegie Library have just been approved. The building will cover an area of 36x70 feet and will contain general and children's reading rooms, librarian's office, reference room and lobby. There will be a central heating system. Interior finish will be of pine and hardwood. Exterior of the building will be faced with pressed brick. Plans are being prepared.

**LIBRARIES**—2, 2 story and base, concrete and brick, \$35,000 each. Seattle Wash. Architect, W. Marbury Somerville, White Bldg., Seattle. Owners, City of Seattle. Plans for both of these buildings, which have been designed for branch city libraries, will be completed shortly and bids will be called. Both buildings will be fire-proof throughout. Exteriors will be faced with cement plaster. Interior finish will be of pine and hardwood. There will be central heating systems.

**STORES AND LOFTS**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, J. Burton. The building will cover an area of 50x140 feet. The first floor will contain two stores and upper floor a large loft. Interior will be finished in pine. There will be patent store fronts and metal window sash and frames. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**STORES AND LOFTS**—5 story and base, reinforced concrete, \$120,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, Mrs. F. W. Sabichi. The building will be erected on Los Angeles street and will cover an area of 116x140 feet. Construction will be fire-proof. There will be metal window frames and sash. Four elevators and a steam heating system will be installed. The exterior of the building will be faced with cement plaster

Plans are complete and figures are being taken.

**OFFICES**—12 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architect, J. Martyn Haenke, Story Bldg., L. A. Owner, William R. Hearst. This project was mentioned in a recent issue. The property on which the new building is to be erected covers and area of 360x110 feet. The structure will contain the offices and plant of the Los Angeles Examiner and about 300 modern business offices. Further details will be given as the plans progress.

## Contracts Awarded.

**APARTMENT HOUSE**—4 story and base, brick, \$70,000. Los Angeles, Cal. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, Sidney Goldman. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price \$70,000.

**APARTMENT HOUSE**—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, Julius P. Smith. Contractor, C. S. Floodgett, 326 North Burlington Ave., L. A. Contract price not stated.

**WAREHOUSE**—3 story and base. Class A construction, \$100,000. Los Angeles, Cal. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owners, John A. Robling Sons Co. Contractors, Alta Planing Mill, 839 McGray St., L. A. general construction, \$60,000; Baker Iron Works, structural steel, \$28,200; Thomas H. Hogan, plumbing, \$1,500; Southern California Electric Co., electric work, \$1,504.

**FACTORY ADDITION**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, J. E. Kunst, Higgins Bldg., L. A. Owners, Buffalo Baking Co. Contractor, J. M. Connors, Builders' Exchange, L. A. Contract price not stated.

**GARAGE**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Kysor & Biggar, Wright and Callender Bldg., L. A. Owner, C. E. Fergin. Contractors, Davidson Construction Co., 16th and Tennessee Sts., L. A. Contract price not stated.

**HOSPITAL**—2 story and base, reinforced concrete, \$45,000. Los Angeles, Cal. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owners, Westlake Hospital Association. Contractor, Weymouth Crowell, Story Bldg., L. A. general construction, \$35,200; Thomas Haverly Co., 517 So. Los Angeles St., L. A. plumbing and heating, \$7,800.

**HOTEL**—4 story and base, brick. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architect, W. S. Garrett, Carrier Bldg., L. A. Owners, Edward and John Newell. Contractor, E. P. Chapman, 721 Mipl Ave., L. A. Note: This contract has been awarded on the percentage basis.

**RESIDENCE**—2 story and base, brick and frame, \$22,000. Pasadena, Los Angeles Co., Cal. Architect, Frederick L. Bourick, American Bond Bldg., L. A. Owner, Mrs. Elizabeth Reichard. Contractor, I. P. Pomeroy, 488 So. Madison Ave., L. A. general construction, \$18,269.60. Separate contracts have been awarded for the plumbing and painting.

**STORES AND LOFTS**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, none. Owner, Gotham Bkly. Contractor, V. P. Gilbert, 521 Douglas Bldg., L. A. Contract price not stated.



Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 15.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.  
Industrial News of Alameda Co.  
Builder and Contractor.  
Western Builder.

—== THIS WEEK'S ILLUSTRATIONS: ==—

Complete Floor Plans, The Two Elevations  
And Sectional Drawing Of The First Of  
Sacramento's New School Buildings From  
The Drawings of Shea & Lofquist, Architects,  
San Francisco. Awarded First Prize In Com-  
petition With Fifty-Three Sets Of Plans.

TUESDAY, APRIL 15, 1913.

SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

THAT BRINGS RESULTS

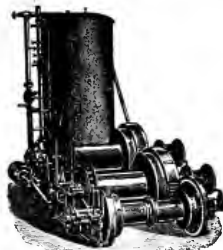
Steam Shovels  
Locomotives  
Locomotives  
Cranes  
  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants

The Best and the Cheapest



MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with any style bodies including  
side or end dump.

**Immediate Deliveries**



Lauth-Juergens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

**Salesrooms 215-217-219 Rialto Building**

**SAN FRANCISCO, CAL.**  
Telephone Douglas 1380

# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, APRIL 15, 1913

Thirteenth Year No. 15

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

L. A. LARSEN,

Publisher and Proprietor.

SAN FRANCISCO OFFICE

560 Mission Street.

Telephone—Douglas 2372.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance, 25 cents per copy.

Advertising Rates on application. If enquirers will send copy of matter and state space required, close figures will be given. Address

BUILDING AND INDUSTRIAL NEWS  
560 Mission Street,  
San Francisco.

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' AND DEALERS'  
ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS.

Alameda (See Oakland).....	5-6
Apartment Houses.....	5-6
Banks.....	6
Bridges, Dams and Harbor Work	6
Canadian Architecture, Its De-	
velopment and Progress.....	2-3-4-5
Churches.....	7
Editorial Comment.....	1
Factories and Warehouses.....	7
Flats.....	1
Fresno, Modesto, Stanislaus and	
Central California.....	27-28
Garages.....	7
Government Work & Supplies.....	7-8
Halls and Society Buildings.....	8-9
Hospitals.....	8
Hotels.....	9
Libraries.....	10-11
Los Angeles and Southern Cali-	
fornia.....	29-30
Marin, Contra Costa and Sonoma	
Counties.....	27
Oakland and Alameda County.....	27
Portland and Oregon.....	29-30
Portland Construction, Stations	
and Equipment.....	11
Residences.....	9-10
Sacramento, Stockton and North-	
ern California.....	28-29
San Francisco.....	14-15-16-17-18
San Jose and Santa Clara Valley.....	27
Schools.....	11
Seattle Proposals.....	12-13
Seattle and Washington.....	30
Sewers, Street Work and Water	
Systems.....	12
Stores and Offices.....	12

## Editorial Comment.

Building operations for the month of March, as reported to the American Contractor, show a loss in the aggregate of about 4 per cent as compared with the same month last year. Considering the unprecedented storms and floods that have devastated many of the building centers in the middle west and has materially affected all building in the eastern states the loss is not unexpected or even as great as one would suppose. Reports from some forty-five cities throughout the country show the following figures:

	March, 1913.	March, 1912.
City	Cost.	Cost.
Akron.....	\$ 235,060	\$ 190,710
Baltimore.....	814,874	561,375
Buffalo.....	1,694,743	507,000
Cedar Rapids.....	151,000	124,000
Chicago.....	7,690,600	4,743,600
Columbus.....	307,328	458,966
Denver.....	322,400	591,650
Duluth.....	1,797,205	114,125
Fort Wayne.....	209,672	292,000
Grand Rapids.....	184,750	123,780
Harrisburg.....	141,555	99,075
Hartford.....	453,505	830,160
Indianapolis.....	754,305	558,780
Kansas City.....	911,260	616,720
Los Angeles.....	3,624,213	1,687,780
Manchester.....	91,480	73,801
Memphis.....	573,321	499,000
Milwaukee.....	655,389	490,987
Minneapolis.....	755,885	1,272,215
Nashville.....	186,654	75,163
Newark.....	1,173,888	790,234
New Haven.....	289,482	806,455
New Orleans.....	553,301	772,790
Manhattan.....	9,287,233	17,142,599
Brooklyn.....	3,018,295	4,686,495
Bronx.....	3,290,178	3,400,245
New York.....	15,595,706	25,229,339
Norfolk.....	378,177	256,740
Oakland.....	812,894	673,146
Omaha.....	265,575	254,000
Petersen.....	197,187	311,245
Philadelphia.....	6,306,500	3,691,895
Pittsburg.....	716,817	1,517,452
Portland.....	868,760	1,782,441
Rochester.....	732,941	1,506,838
San Francisco.....	2,171,583	2,146,011
St. Joseph.....	78,370	22,085
St. Paul.....	1,063,286	455,014
San Antonio.....	195,820	221,360
Scranton.....	86,206	53,950
Seattle.....	768,850	848,985
Sioux City.....	155,525	72,145
South Bend.....	23,802	38,700
Toledo.....	382,255	417,271
Wilkes-Barre.....	167,311	161,776
Worcester.....	469,812	263,199

Total.....\$41,266,864 \$35,587,308  
Oakland, San Francisco and Los Angeles have shown gains for the month while Portland and Seattle show

a slight depression. Insofar as the money market and business generally has shown inactivity and there is some uncertainty as to the tariff situation, the general building situation is just about as could be expected under the circumstances.

For getting into the newspapers with family troubles and scandals generally the architectural profession seems to be in a class by itself.

More limestone is produced in the United States than any other kind of stone, not excepting granite, and its value is also greater.

The value of the limestone output in 1911, according to the United States Geological Survey, was \$33,897,362, a decrease of \$706,216 from the figures for 1910. The decrease in value was chiefly in limestone used for fluxing. These figures do not include the value of most of the stone that is burned into lime, nor a large quantity of limestone used in the manufacture of Portland cement.

The principal states that produced limestone in 1911 were, in rank of value, Pennsylvania, Ohio, Indiana, Illinois, New York and Missouri, each having an output of more than \$2,000,000.

The approval of the Chronicle and some of the improvement bodies of the compromise of the Board of Supervisors and the United States with regard to the use of the Lower Market Street tracks seems to cast suspicion upon the measure. It is not all probable that the railroad is losing any thing or is not in fact gaining a great deal by the compromise.

The recommendation of Mr. Arnold as to a forty year extension of the railroad franchises also meets with their approval. It is a pretty safe bet that if the people turn down the whole proposition they will be doing themselves a favor at the coming election.

The Chronicle sees grave danger in the upbuilding of a political machine by the workmen's compensation bill. It is too bad that the Southern Pacific machine or the United Railroads machine never inspired the Chronicle with any degree of apprehension. If the compensation bill is wrong in principle go up to the public hearing and fight it out in the open. If the poor unfortunate employer is to be pursued beyond the grave he certainly ought to have a chance to be heard. So that some of the tears that splash over the editorial page of the Chronicle may be saved for the public and the harrowing tales of future woes may be tossed in public forum and affect the proposed perpetrators of this deadly act.

# Canadian Architecture. Its Development And Surroundings.

(Reprinted from Construction.)

The paper read before the Royal Institute of British Architects, London, January 29, by F. S. Baker, F. R. I. B. A., was listened to with unusual interest. The members were agreeably surprised at the rapid progress of architecture as depicted by the speaker. Mr. Baker gave his subject life in showing the various types of commercial and domestic buildings by means of lantern slides and photographs. It has given us a better value of the artistic character which is permeating every branch of construction throughout the Provinces, and we feel that the basic principles of true art are being applied in a thoroughly wholesome and practical manner.

The former part of Mr. Baker's address dealt with the general conditions which surround the architectural profession in Canada. The following extracts, taken from the paper, may be of interest to the readers of "Construction" as a summary of many phases already appreciated, but many which may never have been considered in their vital importance to the future development of the Dominion's commercial growth.

After an expression of appreciation for the honor bestowed upon him by the Institute, Mr. Baker said: "As in England, the system of 'pupillage,' but without fees, is the most common commencement for the would-be-architect. In four of the Provinces—Quebec, Manitoba, Saskatchewan, and Alberta—the title architect is protected by law, and no one may call himself and architect unless he has complied with the law, and qualified by passing certain examinations prescribed by the Act. A fifth Province—Ontario—also has an Act, but, owing to the insertion of the word 'Registered' before 'architect' by the Government of the day, it has no effect, and anyone who pleases may call himself 'architect.' The remaining Provinces are all organizing with a view to obtaining legislation similar to that in force in the four Provinces above named. In all of these four Provinces the degree of Associate R. I. B. A. is accepted as a satisfactory qualification for admission to membership at present, and here I may say that the Royal Institute of British Architects is held in very high esteem throughout the Dominion. The universities of these Provinces, including Ontario, have special courses in architecture, and issue degrees.

Owing to the fact that in Canada the builder takes out his own quantities, drawings have to be made very complete, and this, as tended to raise the quality of draughtsmanship throughout the country, and, incidentally, gives a student a chance to learn details of the work of an English draughtsman. In contact with the R. I. B. A., the student must be acquainted with the professional practice of the architect, dealing with builders, owing to the lack of the system in vogue in England.

At present there are no traveling

scholarships in architecture, and the necessity for these is becoming more and more apparent. Private "ateliers," in which practicing architects of the younger school mostly are patrons, are available for the students in many of the larger towns during the winter.

It has been said that "the next fifty years will decide the character and type of Canadian architecture," but having regard to the extreme youth of the country, such an event would seem to be most unfortunate, and I for one would like to feel that the students of fifty years hence will have something to strive for in creating a greater excellence than the art will then have reached in Canada. It should be said, however, that the Classic orders are fairly well understood, the value of proportion appreciated, and the application of ornament and mouldings handled in a conservative way.

Mr. Baker showed how the extreme changes in the climatic conditions necessitate careful precautions in all branches of the building trades. In referring to the natural products, the vast resources of the Provinces were brought vividly to our attention and considerable emphasis was laid on the fact that Canada would soon be able to supply all her needs in this direction. The reference to marbles, stones, etc., was as follows:

Spiculate marbles are now procurable, suitable for almost any purpose, and I will not be surprised if when these quarries are fully opened marbles will be found which equal any which have been produced on the continent of Europe. In the eastern part of the country very fine granite is obtained, and also in Central Ontario good limestones are quarried in the Eastern Provinces, and throughout Ontario, and the West in many parts.

The Portland cement produced in Canada is excellent, everywhere fine grit sand is obtainable, and good limes are found in nearly all districts. Canadian bricks are well known for their excellence, and the production of terra cotta, other than hollow blocks for fireproof construction work, is limited, steel sections are rolled from Canadian ore in nearly all the large centers. Castings in metal of good quality are easily obtainable. Canadian woods are well known, with pine, red pine, and spruce, white and red oak, birch, maple, walnut, cherry, buttonwood, white-oak, and cedar are the commonest varieties. Wood of all kinds is becoming more and more difficult to obtain, and the price is advancing, with the result that wood is known as "fireproof construction" is becoming more and more popular. Softwood, galvanized iron, and concrete are almost entirely imported. Sheet lead is, of course, scarcely used for this purpose, owing to the large range of temperature which prevails. Paints and oils are produced on a large scale of excellent quality in Canada. A wide range of glass are produced, and a wide range of sanitary pipes and fittings, as well as fixtures, are manufactured. A large quantity is also imported. Gas and electric pipe, fittings, and fixtures, with all

kinds of glassware, are made in most localities.

Considerable interest was shown to Mr. Baker's answer of the article on "Imperialism and Architecture." (Printed in "Construction," Nov., 1912.) He referred to the statement that the U. S. American "ideals and methods of expression" are being appropriated by Canadians and granted that the Canadian architects have been experimenting along U. S. American lines in the designs of all classes of buildings. Mr. Baker qualified this point with the following comment: "I can say definitely, however, that American ideals and methods of expression are not being adopted any more than those of any other country, except in so far as they apply more conveniently to conditions in Canada. In the matter of design, I believe I am right in saying that the British influence is much the strongest one affecting Canadian architects, who, generally speaking, are strong Imperialists." As for the fact that "in Vancouver, Toronto and Montreal, the largest and handsomest buildings are the works of American architects" it was forcibly denied. The statement brought forth the following TWO MARCH 27 HOYT

comment: "I know of only two large buildings in Montreal which have been erected in the last twenty years under U. S. American architects. In Toronto, strange as it may seem, the Anglican Cathedral of St. Alban is the only building I know of which is in the hands of a U. S. American architect. Winnipeg has one bank and one railway terminal designed by New York architects. Vancouver may have a building which has been designed by a U. S. American architect, but I am not aware of its identity. There is no reciprocity between the architects of the United States and Canada, and both are subjected to practically protective customs tariffs. In the above I do not include architects who have permanent offices in Canada as well as in New York, but if they were included, I say it with all modesty, the works of Canadian architects far away surpass those few buildings which have been erected by foreign architects. Canadian statesmen, benefiting by past experiences of Great Britain and other nations, have taken precautions which make it practically impossible for foreigners to exploit the opportunities which Canada presents in any way except that which will most benefit Canada. Thus it is that many manufacturers of building materials residing in foreign countries and wishing to avail themselves of the Canadian market have found it desirable to establish a factory in Canada.

Reference was then made to the work already done in the field of architecture. Among other notable structures were described the Federal Government Buildings at Ottawa, and those which, since the Legislatures in each Province, the Provincial buildings at Victoria, city halls, post offices, court houses, public libraries, hospitals, art galleries, churches, etc.



The following types of buildings were then taken up, which demonstrate clearly the rapid progress that is being made in the various phases of commercial life.

Canadian shops are, generally speaking, of a fairly high class, and show a good deal of skill in their planning and arrangement. In contra-distinction to the English custom, the authorities in Canada permit huge shops to be erected as one room to each floor, and the effect of this in the large stores, with their wealth of stock, is bewildering. The newest of these shops are, of course, of fireproof construction, and are fitted with automatic sprinkler installations, and every known precaution against fire is taken.

The wholesale warehouse is a very distinct type of building, and is usually a fine structure. Lately these have been built of fireproof construction, reinforced concrete, or steel frame with tile or concrete casing. Most of them are fitted with automatic sprinkler installations and every other known method of preventing fire. In this way the cost of insurance on buildings and their contents has been reduced to nominal sum, even in the most congested districts of the large cities.

Perhaps the most ornamental buildings throughout Canada are the banks and their branches. There are some thirty chartered banks in Canada, and many of these have upwards of 300 ranches each. The designing of these banks has brought perhaps more good architecture than any other type of building in the country, as so much work of high class is involved.

The author also referred to Canadian office buildings, railway stations, hotels, houses, theatres, educational buildings, and dwellings of the people. The dwellings of the people are mostly of a half brick, and this type of house is a wholesome and satisfactory one.

This report would not be complete without the valuable discussions entered into by the members present which are presented herewith, in which high imperial note is evidenced.

The President, Mr. Reginald Blomfield, A. R. A., said they had had a most vivid and interesting paper from Mr. Baker, and were fortunate in having present two distinguished gentlemen whom he would call upon to propose and second a vote of thanks. One was Mr. Herbert Baker, who had a brilliant reputation in South Africa and whose distinguished work and generosity to establish a student ship at the British School at Rome for future South African architects they had also with them Mr. J. G. Colmer, a very distinguished Canadian, who had done a great deal for Canada in this country. He would therefore call upon Mr. Herbert Baker to propose a vote of thanks, and Mr. Colmer to second it.

Mr. Herbert Baker (Ct.) replied that had given him very great pleasure in the present to hear the most interesting lecture just delivered to them, as well as to propose a vote of thanks, this namesake from across the seas.

Mr. Baker had shown most ably how very progressive Canadians were in their architecture, but this was only to be expected by those who knew how very up-to-date, energetic and progressive Canadians were, and how they had as their immediate neighbors the most energetic of all nations, who had shown, particularly in their architecture, such Titanic powers. But he was glad to hear from Mr. Baker that the Canadians had no more intention of being swallowed by these Titanic neighbors in their architecture than in their nationality. He was one of those who thought that the principle "Art for Art's sake" was a very dangerous one; it might take them along the "primrose path of dalliance," but would not carry them far up the "steep and thorny road to heaven." And that heaven or ideal before them was to interpret or give expression to the highest national feelings of their race and nationality. And if Imperial Federation should ever become a real fact—and Canada had recently shown by her great gift of Dreadnoughts how very earnestly she was striving to this end—then architects all over the Empire must be prepared by study to give expression to those ideals. If they were to have the same unity in their architecture as they hoped to have in their federation of nations, it did not mean that either in politics or architecture they must give up their separate national individuality; indeed that would be quite impossible. Climatic reasons alone forbade. He did not think that it was generally sufficiently realized in this northern climate how great the effect of climate was upon architecture. He did not think that sufficient importance had been given to it in the text books. They knew the saying of Italians that "only dogs and Englishmen walk in the sun." He thought that in the books one reads on architecture the authors had not got beyond "the walking in the sun" stage; they looked upon the sun as simply a thing of enjoyment, and did not realize that most southern nations had worshipped the mid-day sun as an evil deity. When one lived and worked under a semi-tropical sun one realized the dominant influences it had upon architecture. To his mind Gothic architecture was not developed so much as text books made out through the special characteristics or the "crusading spirit" of northern nations, although these no doubt had a large effect, but also entirely by the demand for letting sun and warmth into buildings. So that the effect of climate, particularly in the southern dominions—perhaps less in Canada—together with the special needs and individuality of the people, would give a distinctness and individuality to its architecture. The question was how best to get this Imperial unity and spirit into our architecture. He thought it could be done largely in two ways; first, through their Mother Institute, which had come to be the real mother to nurture all its children; and, secondly, through the British School at Rome. He should like Mr. Baker to take back to Canada an idea of the value of that school. Some four or five architectural students from South Africa had been receiving the advice and hospitality of the school. Any British subject who was a genuine student of art could be made a member of the school, but although there had

been four or five South African students there, there had been no Canadians; and he hoped Mr. Baker would take back to this fact and explain it to his brother architects in Canada. The best way was to get at the students, and he should like to see scholars from all parts of the Empire coming to study in Europe—they must often come to the old World—under the direction of the Mother Institute and of the allied British Schools at Rome and Athens. And it would be good for all architects, young and old, to pay a pilgrimage every few years to St. Paul's and then to the Pantheon, to stand under those majestic domes, so as to adjust their sense of scale. He hoped, therefore, that Mr. Baker would take back this message, and that in a few years they should hear of Canada making a present to the Mother Country of three fine young architectural student Dreadnoughts!

Mr. J. G. Colmer, C. M. G., in seconding the vote of thanks, said he had no hesitation in expressing his satisfaction at the piece of work which had been presented to them that evening by Mr. Baker. It gave a very admirable illustration of what architecture had done and was doing in Canada, and he believed it would give as much satisfaction in Canada as it had done in that room. Canada, it was true, was a very young country, but, as they had seen in Mr. Baker's illustrations, Canada had reason to be proud of its buildings. No one could go there and travel from east to west without being impressed with the character of the buildings, both public and private; they would be found to compare favorably with the buildings in towns and cities of similar size whether in the United States or in the United Kingdom, and that was saying a great deal for a country whose history was so recent as that of the Canadian Dominion. Mr. Baker had spoken of the opportunities for architects in Canada. That was a matter about which he had had some experience; he had known many young architects go from this country with letters of introduction, who had seemed to fall on their feet at once, and had not been long in making reputations for themselves and in making money, which was sometimes more favorably regarded even than reputation. What he liked in Canada was that there was no professional jealousy there. If a young architect went there he was welcomed, and given every assistance, counsel, and advice, and was regarded as an additional factor in helping the building up of the country of which the Canadians were so proud. Mr. Baker had mentioned the absence of art galleries. That, unfortunately, was true, but in a young and vigorous community like Canada, where they were busily engaged in making money and developing their country, they had not so much time to devote to what they regarded as luxuries as people in older countries. But they had art galleries, and Mr. Baker would confirm him, that both in Montreal and Toronto, as well as in some of the other cities, there were magnificent collections of pictures held by private persons. Many masterpieces were now in Canada; and he should like to think that those pictures, being there, would not only remain there, but would increase in numbers, and that they would form by and

as a splendid nucleus for a great art collection in Canada.

Mr. T. H. Mawson (Hon. A.): In the matter of work I may claim to be as much Canadian as an Englishman. I am therefore delighted to meet Mr. Baker on this side of the Atlantic, for I know from personal experience what a salutary influence his work, his enthusiasm, and, may I add, his personal charm exercise over the architecture of Canada. Great art, it is said, is only possible when great ideas are patent and the prevailing atmosphere, our lecturer is a man of great ideas, and for this reason I regret that his overmastering modesty has led him to withhold views of his own work. Canada is truly a country of pulsating energy, here men of vision, the true pioneers, are ever building castles in the air, while others are laying broad foundations upon which these dreams, materialized, may firmly and safely rest. Do you remember that fervently eloquent address which Mr. Forbes Robertson delivered some time ago before the London Society in which he mentioned the Artist Cardinal who had told him that Greece developed her highest forms of architecture in her colonies? History, he said, promised to repeat itself in our colonies. I think Mr. Robertson's statement was meant as a warning and yet as a hope. So far as Canada is concerned, there is great hope, but I am bound to confess that I detected in Mr. Baker's address a disturbing element when he spoke of preference for English ideals. I wonder if I misunderstood him? Does he mean the ideals of today, or the English traditions we so easily laid aside? I am sure that every Idealist (if he be also a patriot) would desire, above all things, that Canadian architects should go for their inspiration to that which exhibits the most consummate skill in its planning, the most scientific form of construction, the finest scholarship, and the highest imaginative qualities most fully expressed. These are qualities which are not necessarily and wholly British possessions. Canadian architects are to be trusted, however, by every office of recognized standing possesses its well-selected and well-ordered library, housed in a separate room, which is the common room for principals and staff. Any office which centers round so much learning is sure to turn out excellent and inspiring work. Speaking as an onlooker and without that wide experience possessed by Mr. Baker, I should have thought the influence of the McKim and the Ecole des Beaux-Arts traditions were stronger than it seems to admit, and that the work of American architects, including the large number of railway stations designed by New York architects, and also the Gothic work of Cram and Peterson, especially in the cathedrals at Halifax, Nova Scotia, and at Toronto, were also strong influences. I admit, however, that it was a perfect joy to me to see on Collegiate Gothic handled so skilfully as to make the same look so different at Toronto, and at University of Toronto and Saskatchewan. As to the same work of the hands of Mr. McKim and the Beaux-Arts traditions, and the same about the work coming down by Mr. Baker from his old masters, like Mr. Mansfield of Ottawa, and Mr. McBurnie, of Victoria, and our friend Mr. Lawrence Gott, in Calgary.

Mr. Baker and I are mutual admirers of the strongest of all influences now operating in Canada. I mean the work of that delightful man and great artist, Mr. Frank Darling, of Toronto, one of whose banks has been shown on the screen and met with your applause. It is by the work of this high excellence that Canadian architects are wrestling commissions from American competitors; and, may I add, it is by ability to do equally good work that young English architects will find a foothold in the Dominion of Canada. Just one word about the craftsmanship of Canada. I do not any country where one can see such perfectly beautiful brickwork or where patent stone is treated in such an honest an inoffensive way. Woodwork is most excellent; half-timber work, however, has never seemed to me to reach the quality of English work, but this is probably more the fault of the architect than the craftsman. I think metal casements are rapidly coming into use in Canada; in fact I know of one firm alone who have paid an English firm \$75,000 for casements alone during the last three years. Westmoreland slate is beginning to be used and should eventually oust the American slates. Much of the metal work is charming, both in design and craftsmanship; sanitary fittings, central heating and vacuum cleaners, and every domestic labor-saving appliance has reached a higher degree of excellence than at home. Garden design, "the greater perfection," as Lord Bacon says, is little understood, but now that Canada has grown to the age of civility and elegance, the art of garden-making will soon take its place and give the ideal setting to many truly ideal homes. Mr. Baker says that everywhere in Canada great interest is being taken in city planning. I, together with my friends Mr. L'Amour and Mr. Vivian, have had some little share in formulating an anxiety for civic betterment, and I am, therefore, delighted to be able to confirm his statement, and let me say in this connection that the Dominion owes a great debt in this matter to the influence and active support given to the movement by the late Governor-General Earl Grey. They are also most fortunate in having H. R. H. Field-Marshal the Duke of Cambridge, mother of Governor-General who is deeply interested in city planning and everything which has to do with the development of a national and characteristic architecture. May I, in conclusion, suggest that this Institute might organize a trip to Canada. They would find true British hospitality and aim to encourage them. In short the trip would prove the most perfect model trip.

The President said they had had a most interesting paper from Mr. Baker, and were very grateful to him for having crossed the Atlantic to tell them about the architecture of their domain and the sea. It was clear from his account of what was being done in Canada that their colleagues here were addressing themselves to the problem of architecture in a very practical and commonsensical spirit. They were into the very hearts of the matter, in their talks, then public building, and in spirit they were determined to have something which would answer the purpose, and that

after all, was what architects had to strive for, whether in the old country or in the new. He gathered from what Mr. Mawson had said that Mr. Baker was himself responsible for some beautiful buildings which his modesty prevented him from showing illustrations of. There was of course a point at which such a country as Canada, with all its splendid promises, must be, to use a vulgar phrase, "hung up" because it had not the tradition of architecture, and it was there that we of the old country might be able to help. Of course, we ourselves were rather like the Prodigal Son; we had not only one tradition, but several, and we have squandered them all. And now our business was to build up this tradition of architecture. But even though we were prodigals and bankrupts, and several other things, we could not escape the consciousness of a great historic past in architecture. It was in that consciousness that the hope of the future of architecture in this country rested; and he was sanguine enough to think that that hope was not without foundation. Mr. Baker had said many things which they had listened to with great interest, and some which they all welcomed very heartily. He told them—and Mr. Herbert Baker of South Africa had confirmed him on that point—that their Institute was regarded with very high esteem, and even affection, in those two great countries, Canada and South Africa. That was very welcome to them, because the Institute had to weather many storms, and might have to weather many more; but this loyalty of far-away countries, from those who were gone from them and were practicing architecture across the seas, was one of the most encouraging things he knew. Mr. Baker also told them that in his opinion the most predominating influence in Canadian architecture was the British influence. That, again, was very encouraging. It was very significant that both Mr. Baker and Mr. Nodds, the professor of McGill University, should have urged the same appeal for some collections of replicas, and reproductions of the best work that had been done in this country in the past, something such as they had in the Trocadero in Paris of the great French works. That was a very important appeal. We had the architectural Museum at Tufton Street, but every one would admit that that was inadequate, and he thought we should do what we could in our own way to help this appeal. Mr. Herbert Baker had pointed out the splendid patriotism and genuine feeling in Canada with regard to the Mother Country. This was more than we thought possible a few years back, but now it was a magnificent fact, and they should do what they could to help in this matter, and he hoped the appeal would not pass unnoticed at Whitehall. They heard Mr. Baker throw out several speculations as to the future of Canadian architecture during the next twenty years. He regretted to say that he derived from one of the speakers, and did not think the path indicated by that speaker was one he should like to see in the future architecture. He was a member of this Empire, though, and a big loss of the great common and possibly over-reach themselves, and had fallen a little bit impulsively into the net of modern French architecture, because, he ne

hardly point out, modern French architecture was not the same thing as old French architecture. It was a very different thing, although he should be the last to disparage the work of his colleagues and friends across the Channel, some of whom did splendid work. But the modern vernacular of French architecture was not a thing to be adopted as the basis of a great tradition. They hoped that future architecture of Canada would be founded upon an old tradition; whether French or English was for their colleagues in Canada to determine. If they followed those lines, he did not think they would have any difficulty with their great ability and force of character and splendid possibilities, in establishing a great tradition of architecture. He did not doubt that that tradition would be perfectly elastic and adaptable to all the requirements of modern civilization. And he would draw Mr. Baker's attention once more, as Mr. Herbert Baker had done, to the Imperial aspect of the case—viz., to the new British School at Rome. It was one of the most important departures in architectural tuition in the last fifty years, because if properly handled much might come out of it, and they should hope to see some brilliant young Canadians at work there.

Mr. F. S. Baker, in reply, said: I thank you for Canada and for myself for the kind and hearty reception which you have given my paper. If I have been able to tell you anything about the country which is so far away from you, and which probably thinks more about you at home here than you have time to think of it, I shall feel very glad. I commend it to your study, because it is a large district, and there is no doubt its development will go along the lines that the people who go to live there outline for it. It has been most interesting for me tonight to meet Mr. Herbert Baker from South Africa. I am sorry I cannot claim him as a kinsman, but I feel very proud that a man of the name of Baker should be such a distinguished gentleman. He comes direct from Rome, where he has been closely in touch with the new British School of Architecture, and I shall certainly make it my duty, on going back to Canada, to bring full particulars of the scholarships and the opportunities presented by that school to the members and students of the profession in Canada. You must realize that our students are few in number, and are not well off; and it is not easy for them to contemplate the spending of a few years in Rome. Most of them are boys who are making their own way, and are not the sons of rich men. I am afraid the sons of rich men in Canada look for some easier work. What Mr. Baker said about climatic conditions is true. It would be absurd to see a delicate Spanish cornice basking with great leaflets or piled up with snow; and there are many things possible in Spain and South Africa which would not be possible in Canada. And I think that is what most impressed Mr. Richardson after his studies in France and Spain, namely, the necessity of using materials in America in a way suitable to the climate. That is why we have those unusual works which were designed by him. Mr. Maxson spoke of the McKim, Meade & White office and its effect on Canadians. But while the highest tribute must be paid to them

individually and as a firm for the wonderful buildings which they have produced, there is not in Canada a feeling that the school of McKim, Meade & White is an altogether desirable one. There is certainly there—and our president's remarks have brought it to my attention—very clearly the desire to follow the tradition that goes back beyond any result which McKim, Meade & White have attained. There is arising now in Canada a collegiate Gothic architecture—and there are some photographs amongst those I brought over which show its commencement, and I none indicate a good future for it—which undoubtedly is based upon the sound tradition of perhaps the best period of English architecture. I think many Canadians accept the idea that not only in architecture, but in almost everything, England has experimented, and finally arrived at a conclusion which might be called a conservative conclusion, and having tried all, has adopted which seemed some good private art collections, but best to her. We have undoubtedly

they are not available for the student, and I do not hesitate to say that adequate buildings will be forthcoming when the collections can be obtained. I think we have to look to England for assistance in obtaining these collections. The Ecole des Beaux-Arts has been spoken of tonight as if Canadians were strongly influenced by it. I think it is largely owing to the work of Professor Nobbs that that school, the excellence of which is universally accepted, is not held in higher esteem in Canada in its results than is the sound training obtainable in England. It is recognized that while the old French work was magnificent, the modern French work is not so much to be admired, nor are, in my humble opinion, the modern French methods of draughtsman-ship. Something straightforward, something plain and useful and sensible is what the Canadian is always looking for. If he can get the direct result in a direct way, that will convey without loss of art the correct idea to his critic, that is what he wants.

Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

SAN FRANCISCO—Apartment house, 3 story and base, frame, \$50,000. Architects, Fitch & noll, Hearst Bldg., S. F. Owner, Miss D. Loaiza. This building will be erected at the southwest corner of Taylor and Washington streets and will cover an area of 53x137½ feet. The two first floors will contain a total of 17 large apartments, arranged from two to four rooms each. There will be steam heat, an automatic elevator and a vacuum cleaning system. Interior finish will be of pine and hardwoods. All suites will have private baths and wall beds. A hot water system will be installed. The first floor is to be fitted up for the owner's residence and will contain in the neighborhood of 15 rooms. Interior trim will be of pine, oak and mahogany. Bath rooms will be finished in tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

ALAMEDA, ALAMEDA CO., CAL.—Apartment house, 2 story and base, frame, \$15,000. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner's name withheld. The building will be erected on a lot with two street frontages. Only preliminary plans have been prepared and details of the construction are not available. The interior will be arranged for two and three room suites. The exterior will probably be faced with cement plaster. Complete details will be given as the plans progress.

OAKLAND, CAL.—Apartment house, 4 story and base, brick and steel, \$67,000. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner, Dr. R. R. Ayres. The building will be erected at the corner of 10th and Oak streets, and will contain a large number of two and three room suites with all modern conveniences. Interior will be finished in pine and hardwoods. Plans provide

for steam heat, vacuum cleaning system and elevator service. Bath rooms will have cement floors and tile wainscot. All suites will have private bath rooms and will be equipped with wall beds. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

3 story and base, frame, \$30,000. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, Mrs. Wilhelmene Street. The upper two floors of the building will be arranged for sixteen suites of two and three rooms each with private baths and wall beds. The first floor will contain two modern stores. Interior finish will be of pine and some hardwood. Bath rooms will have tile floors and the baths and kitchens will be wainscoted with Keene's cement. There will be a central

OAKLAND, CAL.—Apartment house, heating system. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Apartment house, 5 story and base, brick, \$100,000. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The building will be erected at the corner of Telegraph and Durant Ways, and will cover an area of 60x100 feet. Plans show a total of 100 guest rooms, which are arranged in suites of two and three rooms each with bath. Interior will be finished in pine and hardwoods. Bath rooms will have tile floors and wainscot. A unique feature of the building will be open air sleeping porches in connection with all apartments. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply system. The exterior of the building will be faced with pressed brick. Plans are being prepared.

PORTLAND, ORE.—Apartment house, 4 story and base, brick. Cost not stated. Architects, Clausen & Clausen, McChay Bldg., Portland. Owner, Dr. W. L. Wood. The building

will cover an area of 624,000 feet, and will contain 25 apartments of two and three rooms each. All suites will have private bath rooms and will be equipped with wall beds. Interiors will be finished in pine and hardwood with tile, asphalt and cement floors in the bath rooms. There will be steam heat, elevator service and vacuum cleaning system. The exterior of the building will be faced with pressed brick. Segregated bids are being taken.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$12,000. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, William Bush. The building is to be erected on a corner and will be arranged for one store on the first floor and five apartments of two and three rooms on the upper floors. Interiors will be finished in pine and some hardwood. Tile will be used in the bath rooms and kitchens. A water heating system will be installed. The exterior of the building will be covered with cement plaster and brick veneer. All suites will have wall beds and private baths. Plans are being prepared.

**SAN FRANCISCO**—Apartment house, 5 story and base, Class C construction, \$50,000. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, P. J. Gartland. The building is to be erected on Geary street and will have a frontage of 42 feet and a depth of 120 feet. There will be two stores on the first floor besides the entrance. Upper floors will be divided into 88 rooms, which are to be arranged in two and three room suites with private baths and wall beds. There will be steam heat, elevator service and a vacuum cleaning system. Interiors will be finished in pine and hardwood. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$11,000. Architect, John J. Foley, 46 Kearny St., S. F. Owner, Mr. Solari. The building will be erected at a corner and will contain six apartments of four rooms and bath each. Interior finish will be of pine with some hardwood. Each apartment will have a large open fire place and tile or brick mantel. A hot water system will be installed. Tile will be used in the baths. Wall beds are specified. The exterior of the building will be covered with shiplap and rustic. Plans are complete and figures will be taken shortly.

**OAKLAND, CAL.**—Apartment house, 2 story and base, frame, \$12,000. Architect, W. H. Judson, Albany Bldg., Oakland. Owners, Davis Estate. The building will be erected on Hudson street and has been designed to contain 24 apartments of 2 rooms each with bath. Interior will be finished in pine and redwood. A central heating system will be installed. All suites will have wall beds. Tile will be used in the bath rooms. The exterior of the building will be covered with brick veneer and rustic. Plans are being prepared.

**SACRAMENTO, CAL.**—Apartment house, 5 story and base, reinforced concrete, \$180,000. Architects, Smith & Stewart, 244 Kearny St., S. F. Owner, Dr. Paris. This building has been mentioned here a number of times be-

fore. The lot is situated on a corner and the building will contain over 200 rooms. All apartments will be provided with a sleeping porch. Mechanical plans provide for steam heat, elevator service, hot and cold running water supply, refrigerating plant, vacuum cleaning system and all other modern equipment. Suites will contain from two to five rooms each. All apartments will have connecting baths and wall beds. The exterior of the building will be faced with pressed brick and terra cotta. Plans are now out for figures.

**PORTLAND, ORE.**—Apartment house, 4 story and base, Class C construction, \$70,000. Architects, W. E. Bell and T. J. Wilding, Worcester Bldg., Portland. Owner, A. C. Ruby. The building will be arranged for stores on the first floor and 45 apartments of two and three rooms each on the upper floors. Plans include steam heat, elevator service and a vacuum cleaning system. All suites will have connecting baths and wall beds. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with cement plaster and pressed brick. Plans are being prepared.

**PORTLAND, ORE.**—Apartment house, 3 story and base, reinforced concrete. Cost not stated. Architects, Horandt & Anderson, Worcester Bldg., Portland. Owner, A. E. Trump. The two upper floors of the building will be divided into two and three room suites with connecting baths and wall beds. First floor will be arranged for stores. There will be steam heat. Interior will be finished in pine throughout. The exterior of the building will be faced with cement plaster. Plans are complete and figures have been taken.

**REDONDO BEACH, LOS ANGELES CO., CAL.**—Apartment house, 3 story and base, Class C construction. Cost not stated. Architects, Arthur L. Acker and Otto Janssen, Story Bldg., L. A. Owner's name withheld. The building will be erected on one of the principal corners of the city, and has been arranged to contain 53 rooms, which will be divided into two and three room suites with private baths and wall beds. Interior will be finished in pine and hardwood veneer. Some oak floors will be used. Plans provide for steam heat, hot and cold water service and an automatic elevator. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**OCEAN PARK, LOS ANGELES CO., CAL.**—Apartment house, 3 and 4 story and base, brick, \$50,000. Architect, J. William Roberts, 2530 4th Ave., L. A. Owner, Mr. Crosby. The building will cover an area of 50x110 feet, and will be arranged in suites of two, three and four rooms each. Interior finish will be of pine and hardwood veneer. Cement floors will be used in the baths. There will be steam heat and automatic elevators. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, Class C construction. Cost not stated. Architect, Frederic K. Norman, Wright and Callender Bldg., L. A. Owner, William McCarty. The building will be erected on a corner and will cover an area of 60x100 feet. This building has been arranged for 150 rooms which will be

divided into two and three room suites with private baths and wall beds. Plans provide for steam heat, elevator service and a vacuum cleaning system. Interior will be finished in pine and hardwood. Tile will be used in all bath rooms. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, brick and steel, \$90,000. Architects, Union Realty Co., Realty Board Bldg., L. A. Owner, William A. Hammell. The building will contain 80 guest rooms, amusement room, large lobby and social hall. Suites will be arranged in two and three room apartments with wall beds and private baths. Interior finish will be of pine and hardwood. Bath rooms will be wainscoted with tile and will have marble floors. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

### Contracts Awarded.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, Class C construction, \$70,000. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, M. E. Blaiser. Contractors, Los Angeles Investment Co., 8th and Broadway, L. A. Contract price, \$70,000.

### BANKS.

**OAKLAND, CAL.**—Bank and offices, 21 story and base, Class A construction. Cost not stated. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owners, First Trust and Savings Bank. The building is to be erected at the southeast corner of 16th and San Pablo, and will cover a large ground area. The entire first floor and a large portion of the basement will be occupied by the bank. Construction will be fireproof throughout with a complete steel frame, exterior walls of brick faced with pressed brick and terra cotta. Interior partitions will be of hollow tile, floors of concrete. Metal trim and tile and marble wainscot will be used. There will be steam heat, elevator service, mail chutes, a vacuum cleaning system and hot water system. Interior of the bank will be finished in tile, marble, ornamental plaster and bronze. Special bank fixtures, coin and safe deposit vaults will be installed. A contract has been awarded to the Pacific Rolling Mills for the structural steel work at \$25,814. A general contract for the balance of the work will be let. Working drawings are nearly complete and bids will be called for on the general contract with a week or ten days.

### BRIDGES, DAMS AND HARBOR WORK.

**LONG BEACH, LOS ANGELES CO., CAL.**—Pier, concrete and wooden pile, \$400,000. Engineers, Metcalf, Bridge and Construction Co., Pacific Electric Bldg., L. A. Owners, City of Long Beach. Plans and specifications for a pier at the foot of American and Pine avenues have been submitted for approval to the city trustees. According to the plans the structure will be 250 feet long and 50 feet wide. Final approval will be given to the plans and specifications at the next meeting of the council.

## CHURCHES.

**BAKERSFIELD, KERN CO., CAL.**—Church, 2 story and base, brick, \$25,000. Architect, Thomas B. Wiseman. Producers' Bank Bldg., Bakersfield. Owners, First Presbyterian Church of Bakersfield. A site at the corner of 17th and H streets has been secured and preliminary plans have been prepared. These plans show a building 80x85 feet with a main auditorium seating 250 people. Interior finish will be of pine and ornamental plaster. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans have not been approved by the Building Committee.

## FACTORIES &amp; WAREHOUSES.

**SAN FRANCISCO**—Factory, 3 story and base, frame, \$3,200. Architect, none. Owner, C. H. Gish, 257 Falcon St., S. F. The building has been designed for an electric light plant. There will be no interior finish. The building will cover an area of 44x52 feet. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**TACOMA, WASH.**—Warehouse, 4 story and base, brick, \$50,000. Architect, I. C. Irwin, Chamber of Commerce Bldg., Tacoma. Owners, California Wine Co. This work has been mentioned in these columns before. The structure will cover an area of 90x110 feet, and will be of the heavy mill type of construction. There will be an automatic sprinkler system, metal window frames and sash. The exterior of the building will be faced with stock brick. Plans are complete and figures will be taken at once.

## Contracts Awarded.

**PORTLAND, ORE.**—Laundry building, 2 story and base, brick and concrete, \$75,000. Architects, Ellis F. Lawrence and William G. Holford, Chamber of Commerce Bldg., Portland. Owners, Troy Laundry Co. Contractors, Hurley-Mason Co., Board of Trade Bldg., Portland. Contract price, \$75,000.

## FLATS.

**SAN FRANCISCO**—Flats, 3 story and base, frame, \$7,000. Architect, none. Owner, J. F. Wyman, 1953 Hayes St., S. F. The building will cover an area of 25x50 feet, and is to contain six apartment flats. Interior will be finished in pine with hardwood floors and some hardwood veneer. There will be open fire places and tile mantels. Some tile will be used in the baths and kitchens. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Flat alteration, frame construction, \$4,000. Architect, Oliver Everett, 1940 Webster St., S. F. Owner, J. A. Bergerot. The work will consist of raising the present building and constructing and additional story underneath. The other floors will be completely rearranged and the work will require new plastering, plumbing, electric work, painting and interior finish. Exterior of the building will also undergo extensive changes. Plans are complete and figures have been taken.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$5,000. Architect, Paul De Martini, 151 Columbus Ave., S. F. Owner, N. Cuneo. The building has been designed to contain four modern flats of four and five rooms each. Interior finish will be of pine and redwood. Some hardwood floors will be used. Tile will be used in the baths. Exterior of the building will be covered with shiplap and rustic. Plans are being prepared.

**SAN FRANCISCO**—Flats, 3 story and base, frame, \$7,000. Architect, J. C. Plummer, Cracker Bldg., S. F. Owner's name withheld. The building will be erected on 29th avenue, and has been arranged for three modern residential flats of five and six rooms each. Interiors will be handsomely finished in pine and hardwoods. Bath rooms will have tile wainscot. Tile will also be used in the kitchens. There will be open fire places and brick mantels. Oak floors are to be used in the principal rooms. Exterior of the building will be covered with brick veneer and shiplap. Plans are being prepared.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$6,000. Architect, Paul De Martini, 151 Columbus Ave., S. F. Owner, Paul De Martini. The building will be erected on Broadway west of Mason, and will contain three flats of four, five and six rooms. The building will have a frontage of 27½ feet and a depth of 61 feet. Interior will be finished in pine and redwood with some oak floors. There will be open fire places and brick mantels. Tile will be used in the bath rooms and kitchens. Exterior of the building will be covered with brick veneer and shiplap. Plans are complete and the work will be done by Day Labor.

**OAKLAND, CAL.**—Flat, 1 story and base, frame, \$2,000. Architect, W. H. Judson, Albany Bldg., Oakland. Owner, Mr. Hume. The building will contain one flat of five rooms. Interior will be finished in pine throughout. Hardwood floors are specified in two of the rooms. Tile will be used in the bath room and kitchen. Exterior of the building will be covered with rustic. There will be an open fire place and brick mantel. Plans are being prepared.

## GARAGES.

**OAKLAND, CAL.**—Garage, 1 story, brick. Cost not stated. Architects, A. P. and O. M. Rousseau, Monadnock Bldg., S. F. Owners, Girard Investment Co. The building is to be erected at the corner of Broadway and Orchard street, and is designed for a commercial garage and sales rooms. Interior of the sales rooms will be handsomely finished in pine and hardwoods and tile. There will be large display windows and patent store fronts. The exterior of the building will be faced with cement plaster. Plans are being prepared.

## GOVERNMENT WORK AND SUPPLIES.

## Puget Sound, Wash., Pier Work.

The following bids were received by the U. S. Dept. of Navy, Navy Department, Washington, D. C., March 29 for the construction of pier No. 4 at the navy yard, Puget Sound, Wash.:

Item 1, pier and dredging complete, 2 pier work only; 3, price for dredging over entire area; 1, deduct from items 1 and 2 for each interior bay of 20 ft. deducted from length of pier; 5, price per cubic yard for dredging between west side of pier and entrance channel to dry dock No. 2; item 6, price per cubic yard for dredging area covered by concrete section of pier to 72-foot contour.

Penn Bridge Co., Washington, D. C., item 2, \$176,739; 4, \$10,000.

Pearson Construction Co., New York Building, Seattle, Wash., item 1, \$177,228; 4, \$9,926.

International Contract Co., Central Building, Seattle, Wash., item 1, \$196,682; 2, \$181,533; 3, 60c; 4, \$9,287.60; 5 and 6, 90c.

Gar Construction Co., Seattle Wash., item 1, \$233,909 and \$175,000; 4, \$7,500.

Erickson Construction Co., Downs Building, Seattle, Wash., item 1, \$166,231.60.

## Canal Work.

The director of the Reclamation Service is asking for proposals for the construction of the Fishkun reservoir supply canal, the Sun River slope canal, and tunnels No. 2 and No. 3 in connection with the Fishkun reservoir supply canal, in connection with the Sun River irrigation project, Mont. The work involves the excavation of about 2,100,000 cubic yards of material and the construction of about 3,215 linear feet of concrete-lined tunnel. It is located on the north side of Sun River, 25 to 50 miles west of Great Falls, Mont. The bids will be opened at the office of the Reclamation Service at Great Falls, Mont., on April 29.

## Electric Power Shovels.

The director of the Reclamation Service is advertising for bids for furnishing five, more or less, 70-ton electric power shovels for use on the Milk River and Sun River irrigation projects, Montana. The bids will be opened at the office of the Reclamation Service at Great Falls, Mont., on April 30.

## Steam Shovels.

The director of the Reclamation Service is advertising for bids for two, more or less, steam shovels for use on the Milk River irrigation project in Montana. The bids will be opened at the office of the Reclamation Service at Babb, Mont., on April 28.

## Seattle, Wash., Repairs.

The contract for making general repairs and painting the old U. S. post office at Seattle, Wash., has been awarded by the supervising architect, Washington, D. C., to F. W. Leighton, Seattle, Wash., at \$4,767.

## Electric Traveling Bridge Cranes.

An advertisement appears elsewhere in this issue calling for bids to be opened May 3 at the bureau of yards and docks, Navy Department, for four electric traveling bridge cranes and two electric traveling wall cranes for a general foundry, navy yard, Puget Sound, Wash. The installation will require one 20-ton, 1-motor, with 5-ton auxiliary; two 5-ton, 1-motor; one 2½-ton, 3-motor traveling bridge crane and two 5-ton, 3-motor traveling wall cranes with trolley wires and supports complete of the following dimensions:



Veneered Panels of  
unexcelled quality—  
Sold only at

## White Brothers

5th and Brannan Streets

San Francisco

### 168 Varieties

That's the long list of "Wybro" Panels you will find at White Brothers.

Each variety is the most superior of its kind---each variety suitable for a distinct purpose.

Ask for our list of WYBRO Panels---it is free.

20-ton crane, span, 51 feet 7 inches; height from floor to crane rails, 41 feet. 5-ton bridge crane, stand, 27 feet 8 inches, height from floor to crane rails, 18 feet 3 inches. 3½-ton bridge crane, span, 27 feet 8 inches; height from floor to crane rails, 18 feet 5 inches. 5-ton wall cranes, outside clearance, 23 feet 6 inches; trolley radius from 3 feet to 20 feet 6 inches; maximum hoist, 19 feet 6 inches; height from floor to crane rails, 20 feet 5½ inches; length of runways, 35 feet.

#### Pearl Harbor, General Set.

The bid of the General Electric Co., Schenectady, N. Y., \$6,249 in amount, has been accepted for furnishing one 200-K. W. motor generator set and switchboard accessories for delivery at the naval station, Pearl Harbor, H. T.

#### Irrigation in Oregon

Practical conservation and business-like co-operation between State and Nation is initiated by Secretary Franklin K Lane, of the Department of the Interior, in a contract approved by him March 27 between the United States and the State of Oregon. At a conference held in his office, at which were present Secretary Lane, Director F. H. Newell, of the Reclamation Service; Senator Chamberlain and John H. Lewis, State Engineer of Oregon, a formal agreement was presented which provides for co-operation between the Federal Government and the State of Oregon in the investigation of irrigation and power subjects. The Secretary agrees to withdraw the necessary land and the State Engineer agrees to hold the necessary water for the irrigation of projects under investigation. Any project or unit may be released for construction by private capital upon payment of the cost of preparing plans provided such development will be carried out in harmony with the public plan for the highest utilization of the waters of the State.

The sum of \$100,000 is now available, one-half of which is contributed by each party, and will be expended largely on the investigation of the 300,000-acre Deschutes River project, starting immediately on the Tumalo Creek unit of 25,000 acres. The State has appropriated \$150,000 for the partial construction of this unit, and Secretary Lane has agreed to allot an equal amount for the construction of the entire project in co-operation with the State.

The Oregon Legislature has submitted a constitutional amendment for the vote of the people, authorizing the issuance of bonds for the construction of irrigation and power projects. To complete the Deschutes project will re-

quire about \$8,000,000. Secretary Lane stated that he was in sympathy with the entire plan of co-operation and if the State of Oregon would put up \$4,000,000 toward the construction of this project it was his opinion that an equal amount of money could be allotted from the Reclamation fund by that time for this work in Oregon.

The joint construction of the Tumalo Creek unit will serve as an experiment in co-operation and will prove useful in perfecting an organization before taking up the larger and more important work.

#### Prospective Bidders.

The following firms have applied for plans and specifications of the work to be done at Pearl Harbor under the direction of the bureau of yards and docks. Bids will be opened in Washington, D. C., on the dates indicated below:

**Pearl Harbor, Coal Towers, April 19.**  
C. W. Hunt Co., West New Brighton, S. I., N. Y.

The Hayward Co., 50 Church street, New York city.

Link Belt Co., 299 Broadway, New York city.

Brown Hoisting Machinery Co., 50 Church street, New York city.

Carnegie Steel Co., Philadelphia, Pa.

Midland Bridge Co., Midland Building, Philadelphia, Pa.

Des Moines Bridge and Iron Co., Curry Building, Pittsburg, Pa.

Exeter Machine Works, Pittston, Pa.

Wern Machinery and Engineering Co., 30 Church street, New York city.

Mead-Morrison Mfg. Co., Singer Building, New York city.

Bergen Point Iron Works, Bayonne, N. J.

F. H. Kinden, 111 Bakewell Building, Pittsburgh, Pa.

Hallberg Construction Co., 50 Church street, New York city.

Richard Marton, Equitable Building, Baltimore, Md.

Maine Electric Co., Portland, Me.

George Haiss Mfg. Co., 141st street and Rider avenue, New York city.

**Pearl Harbor, Hospital, May 10.**  
Ed. O. Hamilton, 24th and Farnam street, Omaha, Neb.

Conners Bros. Co., Lowell, Mass.

W. N. Conannon Co., Monadnock Building, San Francisco, Cal.

Crane Co., Washington, D. C.

Kearby & Mathison Co., Ambler, Pa.

Sound Construction and Engineering Co., Seattle, Wash.

Southwestern Construction Co., Los Angeles, Cal.

Pearson Construction Co., 751 New York block, Seattle, Wash.

Federal-Huber Co., Chicago, Ill.

E. H. Williams

Chalmer Munday

### Munday & Williams

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

### HOSPITALS.

#### Contracts Awarded.

TAFT, KERN CO., CAL.—Hospital, 2 story and base, brick. Cost not stated. Architect's name not given. Owner, Dr. M. W. Pascoe. Contractor, H. E. Messimer, Taft. Contract price not given. Note: The building will contain 14 private rooms, two wards and an operating room.

### HALLS & SOCIETY BLDGS.

OAKLAND, CAL. — Auditorium, 3 story and base. Class A construction, \$500,000. Architects, Palmer & Hornbostel, New York, associated with J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. This building has been mentioned here before. Plans for the structural steel work are complete and an advertisement calling for bids on this portion of the work appears in another column of this issue. Bids will be opened on April 24th. Plans and specifications can be secured from the architect.

RICHMOND, CONTRA COSTA CO., CAL.—Lodge Hall, 4 story and base, brick and steel, \$60,000. Architect, James T. Narbett, La Selle-Sellers Bldg., Richmond. Owners, Richmond Elks' Hall Association. The building will be centrally located and is to cover a large ground area. The first floor will be arranged for stores. Upper floors will contain the lodge rooms, banquet hall and offices. There will be steam heat and elevator service. Interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

NEWBERG, ORE.—Town hall, 2 story and base, brick and concrete. Cost not stated. Architect, E. E. McClaren, Lumber Exchange Bldg., Portland. Owners, Town of Newberg. Besides the city offices and council room, the first floor will be arranged for fire and police departments. Basement will contain the jail. The second floor of the building will be fitted up for the use of the Commercial Club. There will be steam heat, hardwood and pine trim and metal window sash and frames. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

LENTS, ORE.—Lodge hall, 2 story and base, brick and concrete. Cost not stated. Architects, Herand & Anderson, Worcester Bldg., Portland. Owners, Lents Odd Fellows' Hall Association. The building will cover an area of 60x100 feet. The first floor is

to contain stores and the upper floor will be arranged for a large banquet hall and lodge rooms. Interior will be finished in pine and hardwoods. A central heating system will be installed. Exterior of the building will be faced with cement plaster. Plans are out for figures.

## HOTELS.

**SAN FRANCISCO**—Hotel, 2 story and base. Class C construction, \$25,000. Architects, McDougall Bros., Russ Bldg., S. F. Owner, I. Steinhart. The building is to be erected on Sutter street near Leavenworth and will contain stores on the first floor and rooms above. A central heating system will be installed. Store fronts will be of the patent type. Interior finish will be of pine and hardwood. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Hotel, 5 story and base. Class C construction. Cost not stated. Architect, L. M. Gardner, Phelan Bldg., S. F. Owner, Emile Lange. This building is to be erected at the southeast corner of 6th and Minna streets. The first floor will be arranged for stores and the hotel entrance and lobby. Upper floors will contain in the neighborhood of 70 rooms and several baths. Interior finish will be of pine throughout. There will be steam heat, elevator service and a hot water supply system. Exterior of the building will be faced with pressed brick. Patent store fronts will be used. Plans are being prepared.

**SAN FRANCISCO**—Hotel, 3 story and base, reinforced concrete, \$14,000. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Nathan Haas. The building will be erected on Jones street, near O'Farrell. The entrance and lobby will occupy the first floor and upper floors will be arranged for single rooms and baths. Plans provide for a hot water system but no heat. Interior will be finished in pine throughout. The exterior of the building will be faced with cement plaster. Plans are complete and figures will be called for at once.

**SAN FRANCISCO**—Hotel alterations and addition, frame construction. Cost not stated. Architect, C. C. Dakin, 110 Sutter St., S. F. Owners, Frederick H. and C. C. Dakin. This work will consist of the alteration of and old-time residence on California street west of Divisadero into four stores and a modern family hotel. Considerable tile and marble work will be used. There will be a central heating system, roof garden and patent store fronts. New plumbing, plastering and electric work will be installed. Plans are now being prepared.

**PORTLAND, ORE.**—Hotel, 1 story and base, reinforced concrete. Cost not stated. Architect, Aaron H. Gould, Worcester Bldg., Portland. Owner, W. A. Margulis. The building will cover an area of 254,100 feet. Interior of the building will be arranged for 70 or 80 single rooms and a number of baths. There will be steam heat and elevator service. Interior finish will be of pine throughout. The exterior will be faced with cement plaster. Exterior walls will be of reinforced concrete and interior of mill construction. Plans are

being prepared and bids will shortly be called.

**WILMINGTON, LOS ANGELES CO., CAL.**—Hotel, 3 story and base, reinforced concrete. Cost not stated. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, G. D. Potter. The building will be erected at the corner of 13th and Canal streets. The first floor will contain six stores and the hotel lobby. Upper floors will be arranged for 45 guest rooms and several baths. Plans provide for steam heat, elevator service and a hot and cold water supply system. The exterior of the building will be faced with pressed brick. Plans are now being prepared for the work.

**LOS ANGELES, CAL.**—Hotel, 3 story and base, brick and frame. Cost not stated. Architect, O. N. Dennis, Fay Bldg., L. A. Owner, Louis S. Lehman. The building will cover an area of 508 92 feet and will contain 52 guest rooms besides a number of baths. There will be steam heat and a hot and cold water supply system. Interior finish will be of pine and some hardwood. Bath rooms will be finished in tile. The exterior of the building will be faced with brick veneer. Plans are complete and figures are being taken.

**LOS ANGELES, CAL.**—Hotel, 4 story and base. Class C construction, \$10,000. Architect, Joseph F. Rhodes, Central Bldg., L. A. Owner, Joseph F. Rhodes. The building will be erected on a corner lot and will cover an area of 35,110 feet. There will be a total of 70 guest rooms, a number of which will have private baths. Plans provide for elevator service, steam heat and a hot and cold water system. There will be metal window frames and sash. The exterior of the building will be faced with pressed brick. Interior finish will be of pine throughout. Plans are being prepared.

## Contracts Awarded.

**LOS ANGELES, CAL.**—Hotel, 5 story and base, reinforced concrete, \$40,343. Architect, F. L. Stiff, Grosse Bldg., L. A. Owner, F. R. Towsley, Contractor, F. L. Spaulding, 1460 Dana St., L. A. Contract price, \$40,243.

## RESIDENCES.

**SAN FRANCISCO**—Residences, 4, 2 story and base, frame, \$2,250 each. Architect, none. Owner, E. E. Manseau, 164 Parnassus Ave., S. F. These houses will be erected on 25th avenue north of I street, and each will contain six rooms and bath. Interior finish will be largely of pine. Some hardwood floors will be used. Each of the houses will have a large open fire place in the living room with a brick or tile mantel. Bath rooms will have tile wainscot. The exteriors will be covered with cement plaster on metal lath and brick veneer. Plans are complete and in the hands of the owner who will do the work by day labor. He is now in the market for all materials.

**SAN FRANCISCO**—Residence, 2 story and base, frame. Cost not stated. Architect, G. Albert Lansburgh, 709 Mission St., S. F. Owner, Andrew Jacob. The dwelling will contain nine rooms, two baths and sleeping porch. Interior will be finished in pine and some hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath rooms and kitchen.

The exterior of the dwelling will be covered with cement plaster on metal lath. A garage will also be erected on the lot. Plans are being prepared and the work will go out for figures by the end of this month.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$1,000. Architect, J. A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling will be erected on De Seta north of Holloway street, and will contain seven rooms, bath and sleeping porch. A garage will occupy part of the basement. Interior finish will be of pine and hardwood. Floors will be of oak in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by day labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$4,000. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owners, Stephen A. and Charles V. Maschio. The dwelling has been designed for an eight room house and will be erected at the corner of Caselli and Eagle streets. Interior will be finished in pine and some hardwood. Oak floors will be used in the living and dining rooms and reception hall. There will be an open fire place in the living room with a brick mantel. Bath and kitchen will have tile wainscot. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures have been taken under advisement.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame. Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Miss Lindel Hoskins. The dwelling will be erected in North Crockett, and has been designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine and some hardwood. Oak floors will be used in several of the principal rooms. There will be furnace heat and open fire places. Tile will be used in the bath room and kitchen. There will be an automatic water heater. The exterior of the dwelling will be covered with shingles and shakes. Open fire place and brick mantel will be used in the living room. Plans are complete and figures are being taken.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$20,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner's name withheld. The dwelling will be erected in Claremont and has been designed for one of the most handsome dwellings in that tract. Plans provide for in the neighborhood of twelve rooms, several baths and sleeping porches. A garage will also be erected on the property. Interior finish will be of pine and hardwood. Hardwood and tile floors will be used throughout. There will be a hot water heating system, open fire places and automatic water heaters. Baths will be finished in tile. The exterior of the dwelling will be faced with cement plaster on metal lath. Plans are being prepared and further information will be given when plans are out for figures.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$3,500. Architect, none. Owner, P. Lindeblad, 3822 Randolph avenue, Oakland. The dwelling has been designed for a six-room house with bath and sleeping porch. Interior finish will be largely of pine. Hardwood floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. There will be an automatic water heater. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame. Cost not stated. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, C. E. Miller. This work has been mentioned here before when plans were first prepared. Bids are now being taken on the work and a contract will be let within a few days. The house will contain seven rooms and bath. Interior finish will be of pine and some hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior will be covered with cement plaster on metal lath. Bids are now being taken by the architect.

ALAMEDA, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, \$2,000. Architects, Newsum & Dixon, 812 Broadway, Oakland. Owner, Mr. Lundholm. The bungalow will contain six rooms and bath. All interior finish will be of pine. Hardwood floors will be used in the living and dining rooms. Tile will be used in the bath room and kitchen. There will be an open fire place with tile or brick mantel in the living room. The exterior of the building will be covered with cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$1,500. Architect, none. Owner, E. J. Grobs, 1801 Francisco St., Berkeley. The house will contain seven rooms, bath and sleeping porch. Interior will be finished in pine and hardwood. Oak floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$1,500. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, Mr. Goshorn. The dwelling will be erected on Northbra and have been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and hardwood. Oak floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of tile. The exterior of the house will be covered with cement plaster on metal lath. Tile will be used in the bath room and kitchen. Plans are being prepared.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$2,200. Architect, none. Owner, H. L. Wood, 2500 Seminary Ave., Oakland. The house will contain seven rooms, bath and sleeping porch. Interior finish will be of pine with some hardwood veneer. There will be furnace heat and open fire places. Mantels will be of brick or tile. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame. Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, R. H. Nadden. The dwelling is to be erected in Berkeley Square and will contain seven rooms, bath and sleeping porch. All interior finish will be of pine or hardwood. Oak floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster. Plans are complete and figures are being taken.

MILL VALLEY, MARIN CO., CAL.—Residence, 2 story and base, frame, \$9,000. Architects, Falch & Knoll, Hearst Bldg., S. F. Owner, Dr. C. A. Kern. The dwelling has been designed for a nine-room house with baths and sleeping porch. Interior will be finished in pine and hardwood. Oak floors will be used in all of the principal rooms. Baths will be finished in tile. Provision will be made for a hot water system of heating, which will be installed at a later date. A feature of the house will be the dressing rooms off of each bed chamber. An automatic water heater will be installed. Exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SAN JOSE, SANTA CLARA CO., CAL.—Residence, frame construction. Cost not stated. Architect, none. The following Day Labor jobs have been or are about to be started in San Jose: J. E. Clark, 308 So. 11th St., San Jose, one-story six-room cottage, \$2,000; S. Lindberg, 171 Hobson St., San Jose, one-story five-room cottage, cost, \$2,000; and Hyde-Shaw Co., East 10th St., San Jose, one-story frame warehouse, \$2,000.

SAN FRANCISCO—Residence, 2 story and base, frame. Cost not stated. Architects, Bakewell & Brown, 251 Kearny St., S. F. Owner, Linda C. Avenali. The dwelling will be erected on Green street near Taylor, and will be designed for a handsome city home. Interior finish will be of pine and hardwood with hardwood floors in all of the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath rooms. The exterior of the house will be covered with brick veneer and cement plaster. Plans are being prepared.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$3,500 and up. Architects, Patrick-Nelson Co., 2975 Addison St., Berkeley. Owners, Newell-Murdoch Co. These houses will be erected on the Thousand Oaks Tract and each will be designed to contain seven rooms and bath. Interior finish

will be of pine and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with cement plaster. Plans are complete and the work will be done by Day Labor. Patrick-Nelson Co. will superintend all construction.

BERKELEY, ALAMEDA CO., CAL.—Sorority house, 2 story and base, frame, \$9,000. Architect, Harris Allen, 2514 Hillsdale Ave., Berkeley. Owners, Alpha Phi Sorority. The interior of the building will be arranged for large social rooms, library, dining room and kitchen. There will also be a number of sleeping rooms. Plans provide for furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath rooms, which will be equipped with showers as well as tubs. The exterior of the building will be covered with shingles and cement plaster on metal lath. Interior finish will be of pine and hardwood with hardwood floors in the principal rooms. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame. Cost not stated. Architect, A. W. Cornelius, Merchants National Bank Bldg., S. F. Owners, Waterhouse Estate Co. The dwelling will contain 7 rooms and bath. Interior finish will be of pine with hardwood floors in the living and dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room. The exterior of the dwelling will be covered with cement plaster. Plans are complete and figures are being taken.

VALLEJO, NAPA CO., CAL.—Bungalow, 1 story and base, frame, \$2,500. Architect, Paul De Martini, 451 Columbus Ave., S. F. Owner, Mrs. Costa. The bungalow will contain four rooms, bath and sleeping porch. Interior will be finished in pine and redwood with some hardwood floors. There will be a large open fire place in the living room. Mantel will be of brick. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic and shiplap. Plans are being prepared.

LOS ANGELES, CAL.—Residence, 2 story, attic and base, reinforced concrete, \$10,000. Architect, Arthur L. Heineman, San Fernando Bldg., L. A. Owner, Charles S. Henry. The dwelling has been designed for a 15-room house with several baths, sleeping porches and a garage. There will be steam heat and open fire places. Interior will be finished in pine, redwood, mahogany and other hardwoods. Hardwood floors will be used throughout. All baths will be finished in tile. The exterior of the dwelling and garage will be faced with cement plaster. Plans are complete and the work will be done by Day Labor under the direction of the architect. All materials are now being purchased.

## LIBRARIES.

TORRANCE, LOS ANGELES CO., CAL.—Library, 1 story and base, brick. Cost not stated. Architect, Robert D. Kitchner, Van Nuys Bldg., L. A. Owners, City of Torrance. The building will be 81x110 feet and will contain



the usual two reading rooms, librarians' office, stack room and an auditorium. There will be pine and hardwood trim, metal stacks and some tile and marble. The exterior of the building will be faced with pressed brick. Plans are being prepared.

## RAILROAD CONST., STATIONS AND EQUIPMENT.

**SAN FRANCISCO**—Passenger station and track construction, \$1,000,000. Architects, Engineering Dept. Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co. Application has been made to the Board of Supervisors by the Southern Pacific Railroad Company for extensive franchises or rights, which will permit a complete re-arrangement of its tracks and depots. This, upon the granting of the permits, will mean the immediate expenditure of more than half a million dollars, and the construction of a passenger depot at Third and Townsend streets after the Mission style of architecture. The building will be an ornament, and answer the purposes of Exposition year.

The track changes to be made, except where streets are crossed, are all on property owned by the company and are designed to be of benefit to the company in handling its freight and passenger business to the greater convenience of the general public and its patrons.

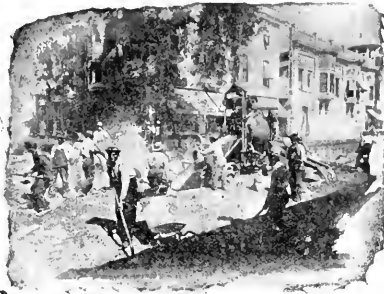
The territory embraced is between Third and Eighth and Townsend and Channel streets and it will be so changed as to facilitate the volumes of constantly increasing business.

The passenger business as in the past will be handled at Third and Townsend streets where the new depots are to be built after plans and specifications which have already been prepared, immediately after action is taken by the Supervisors on the application which has been made by the company.

It is the intention to handle all of the passenger business between Third and Fifth and King and Townsend streets, and, as the volume of business is expected to be so great at times, that Fourth street may be temporarily blocked in making up trains, the company has announced its intention to open up at its own expense a street 75 feet west of Fourth street which will enable teams and auto trucks a clear thoroughfare to the freight depots and sheds to the south.

The freight business, when the changes are made will all be concentrated between King and Channel, Third and Eighth streets, which will mean that the present buildings are to be moved further south, to be reconstructed and equipped to handle the volume of constantly increasing trade.

While the figure set for improvements, in the application made to the supervisors, is but \$100,000, it is unofficially stated that when the reconstruction and re-arrangement is finally completed, the outlay will run close to one million dollars, as it is the intention of the company to not stop in its improvements until it has satisfied all demands which will enable it to expedite its business with the public in a manner satisfactory to all.



Foote Mixer on street paving  
in Chico, California



## There's a Foote Mixer for every job!

Carried in Stock by

# EDWARD R. BACON & CO.

## CONTRACTORS EQUIPMENT.

Successors to

### FOOTE CONCRETE MACHINERY CO.

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

### Contracts Awarded.

**TACOMA AND TENESO, WASH.**—Stations, etc. frame and concrete construction, \$50,000. Engineers, Engineering Department Pacific Northern R. Co. Owners, Pacific Northern Railroad Co. Contractors, E. J. Rounds Construction Co., Walker Bldg., Seattle. Contract price, \$50,000.

### SCHOOLS.

**BERKELEY, ALAMEDA CO., CAL.**—Convent, 3 story and base, frame, \$35,000. Architect, John J. Foley, 16 Kearny St., S. F. Owners, St. Joseph's Convent. The building, which is to be erected on the grounds now occupied by the institution, will cover an area of 100x90 feet. There will be a large music room, study halls, art room, dining room and dormitories. Plans include steam heat and hot and cold water supply. Interior will be finished in pine throughout. The exterior of the building will be covered with shiplap, sand. Plans are being prepared.

**OAKLAND, CAL.**—School, 2 and 3 story and base, reinforced concrete. Cost not stated. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. The following firms, in addition to the list published previously in these reports, have applied for plans for the work on the Commercial High School in Oakland. Bids are to be opened on April 21st. Lewis Hicks, Williams Bros. & Henderson, Van Sant-Houghton Co., Thurston & Co., Lange & Bergstrom, Mc-

Lernan & Peterson, Frederick Anweg, C. Christensen, Wold & Kohn.

**STOCKTON, SAN JOAQUIN CO., CAL.**—Convent, 3 story and base, brick or concrete, \$80,000. Architect, Walter King, Elks' Bldg., Stockton. Owners, Roman Catholic Convent. The institution has recently secured a new site at the corner of San Joaquin and Flora streets and have had preliminary plans prepared. No details of the building have been decided upon and it will be some time before full particulars can be printed.

**ORLANDO, CLENN CO., CAL.**—School, 1 story and base, reinforced concrete, \$27,500. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Orville School District. The building has been designed for a six-room school with principal's office, teachers' rooms and library. A central heating system will be installed. Interior finish will be of pine with some maple floors. There will be composition blackboards and a program clock system. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

**HUNTINGTON PARK, LOS ANGELES CO., CAL.**—School, 1 story and base, brick and concrete, \$25,000. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Huntington Park School District. The building will cover an area of 70x168 feet, and will contain six standard size class rooms, an auditorium seating 100 people and principal's room. Interior finish will be of pine and hardwood. A plenum heating system will be installed. The exterior of the building will be faced with cement plaster. Plans are being prepared.

## SEWERS, STREET WORK AND WATER SYSTEMS.

**SAN FRANCISCO**—Tunnel construction, \$337,000. Engineer, City Engineer, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids were opened at the last meeting of the Board of Public Works for the construction of the Stockton Street Tunnel. Jacobsen & Bade of Portland submitted the lowest figure and have been awarded the contract. A complete list of all bids appears under the heading of San Francisco in this issue.

## STORES AND OFFICES.

**SAN FRANCISCO**—Department store, 3 story and base, Class A construction, \$200,000 or more. Architect, Albert Pussé, Flood Bldg., S. F. Owners, Emporium. The property in the rear of the present building and located on Mission street between 11th and 5th streets will be improved with a large building practically covering the entire area. Architecture will be similar to that of the present building. When complete the new addition will make the Emporium the largest department store on the coast. Plans provide for a complete steel frame and fireproof construction throughout. Many of the departments in the present building will be rearranged and the interior will be somewhat altered. Plans are being prepared.

**SAN FRANCISCO**—Nicholsdon, 1 story, brick. Cost not stated. Architect, Alfred L. Coffey, Humboldt Bank Bldg., S. F. Owner's name withheld. The building is to be erected in the Mission District, and will have a frontage of 28 feet and a depth of 78. Interior will be finished in pine and ornamental plaster. Considerable tile and marble will be used. Exterior of the building will be faced with cement plaster. Plans are being prepared.

**SAN FRANCISCO**—Store front, and alterations. Italian construction. Cost not stated. Architect, C. C. Dakin, 110 Sutter St., S. F. Owner's name not given. Three new store fronts and considerable interior alteration will be made to the building on the north line of O'Farrell street west of Fillmore. The work will include new plastering, wiring and some plumbing. Marble and tile will be used. Plans are now being prepared.

**SAN FRANCISCO**—Stores and offices, 2 story and base, reinforced concrete. Cost not stated. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owners represented by Kern-Sellon Co. This building has been mentioned before in a plan where plans were first started. The building has a frontage on East street of 150 feet and 50 feet on Howard. The first floor will contain a number of stores and upper floor will be arranged for offices. Interior finish will be of pine throughout. There will be metal window sash and frames. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Stores, 1 or 2 story and base, brick or concrete. Cost not stated. Architects, Ross & Bergren, 214 Columbus St., S. F. Owners, S. & C. Forbes. This building will be ornamental plaster. Considerable tile and rose granite, a side recently pur-

chased by S. and C. Forbes. The building will cover a ground area of 2,940 square feet. Leases are now being made and until these are complete the height of the building cannot be determined. The exterior will probably be faced with pressed brick. Foundations and walls will be of sufficient strength to carry several other stories. Complete particulars will be given as the plans progress.

**SAN FRANCISCO**—Stores, 2 story, Class A addition to two-story building. Cost not stated. Architect, Oscar Haupt, Phelan Bldg., S. F. Owner, O. D. Baldwin. The building at the southwest corner of Grant avenue and Harlan Place will be altered and two more stories added. A contract for the structural steel work has been awarded to Mortenson Bros. for \$33,550. Bids for the balance of the work have been taken under advisement in the architect's office.

**SAN FRANCISCO**—Department store fixtures. Cost not stated. Architect, C. C. Dakin, 110 Sutter St., S. F. Owners, Emporium. Preliminary plans are now being made for the many new fixtures which will be required for the new addition to the Emporium. Mr. Dakin is making a study of the old building as well as of the new floor plans, and will design new fixtures for many of the departments in the present building. It is estimated that between \$75,000 and \$100,000 will be expended on fixtures.

**SAN FRANCISCO**—Stores, 1 story, frame, \$5,000. Architect, Paul De Martini, 151 Columbus Ave., S. F. Owner, Mr. Eagleson. The building will be erected on 18th avenue and will contain six stories. There will be patent store fronts and plate glass windows. Interiors will be finished in pine throughout. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared and when complete the work will probably be done by Day Labor.

**ALAMEDA, ALAMEDA CO., CAL.**—Stores, 1 story, frame. Cost not stated. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner's name not given. The building will contain eight stores each of 20 feet frontage and a depth of 31 feet. Interiors will be finished in pine. There will be plate glass display windows being received and figures will be called for shortly.

**SACRAMENTO, SACRAMENTO CO., CAL.**—Stores and offices, 10 story and base. Class A construction, \$200,000. Architect, Charles S. Koser, Mechanics Institute Bldg., S. F. Owners, George W. Felner and associates. This building which is to be erected at the east west corner of 11th and I streets, will be known as the Fruit Association Bldg. Construction will be fireproof throughout with a complete steel frame, brick and concrete walls, faced with terra cotta. There will be steam heat, electric service, a vacuum cleaning system, metal window sash and frames and metal trim and mail chutes. Hall will be wainscoted with tile and marble. Six floors have already been leased. Working drawings are being prepared and bids will be called for once.

**S. S. ANGELES, CAL.**—Stores and hotel, 10 to 12 story reinforced concrete. Cost not stated. Architect, W. J. Smoller, International Bank Bldg.,

L. A. Owner, E. W. Braun. The building will cover an area of 50x154 feet. Construction will be fireproof throughout with reinforced concrete walls, floors and hollow tile interior partitions. There will be metal window sash and frames and fireproof doors. Plans provide for elevator service, an automatic sprinkler system and spiral chutes. The exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken.

**S. S. ANGELES, CAL.**—Department store, 8 story and base, Class A construction. Cost not stated. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owners, W. H. Perry Estate. The building is to be erected at the corner of 5th and Broadway, and will cover a ground area of 150x160 feet. The entire structure has been leased to the Fifth Street Store. Construction will be fireproof. There will be a complete steel frame and exterior walls faced with pressed brick and terra cotta. Interior finish will be of metal and hardwood. A steam heating system will be installed. Plans are only in a preliminary stage and full particulars will be given later.

## SEALED PROPOSALS.

### PROPOSALS FOR CANAL WORK.

**CANAL WORK**—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service at Newell, S. D., until 4 o'clock p. m. May 8, 1913, for the construction of about four miles of the North Canal and about ten miles of laterals, Belle Fourche project, S. D. The work involves the excavation of about 117,000 cubic yards of material and is situated north and west of Newell, S. D. For particulars address the United States Reclamation Service, Washington, D. C., Denver, Colo., or Newell, S. D. MORRIS BEN, acting director.

### PROPOSALS FOR CANAL WORK.

**CANAL WORK**—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Libby, Mont., until 2 o'clock p. m. April 28, 1913, for the construction of 22 miles of the St. Mary Canal, Mhk River project, Mont. The work involves the excavation of about 1,201,000 cubic yards of material and extends along St. Mary River from Lower St. Mary Lake to the north fork of Milk River in the northwest portion of the Flathead Indian Reservation, Mont. For particulars address the United States Reclamation Service, Washington, D. C., Helena, Mont., or Libby, Mont. MORRIS BEN, acting director.

### PROPOSALS FOR STEAM SHOVELS.

**STEAM SHOVELS**—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Libby, Mont., until 2 o'clock p. m. April 28, 1913, for furnishing two more or less, custom built steam shovels for use on the Mhk River project, Montana. For particulars address U. S. Reclamation Service, Washington, D. C., or Helena, Mont. MORRIS BEN, acting director.

### PROPOSALS FOR ELECTRIC SHOVELS.

**ELECTRIC SHOVELS**—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Great Falls, Mont., until **2 o'clock p. m. April 30, 1913**, for furnishing five, more or less, 70-ton electric power shovels for use on the Milk River and Sun River projects, Montana. For particulars address U. S. Reclamation Service, Washington, D. C., or Helena, Mont. **MORRIS BIEN**, acting director.

at the Bureau of yards and docks, Navy Department, Washington, D. C., until **11 o'clock a. m. May 3, 1913**, and then and there publicly opened, for four electric traveling bridge cranes and two electric traveling wall cranes for the general foundry, navy yard, Puget Sound, Wash. Plans and specifications may be obtained on application to the Bureau or to the commandant of the navy yard named. **H. R. STANFORD**, chief of Bureau.

### PROPOSALS FOR STRUCTURAL STEEL AND IRON WORK.

PURSUANT to Resolution No. 5169 N. S., passed April 8, 1913, the Council of the City of Oakland will receive bids for furnishing of all materials, labor and workmanship required in connection with the fabrication, erection and completion of all structural cast iron and steel for the Auditorium, to be erected on the grounds of Peralt Park, located on the southerly side of Twelfth street, between Fallon street and Lake Shore avenue or the proposed extension of said avenue, in the City of Oakland, California.

All proposals shall be made upon and conform to the requirements of the forms of proposals, prepared and furnished by the City, through the Supervising Architect, and shall be enclosed in sealed envelopes endorsed "Bid for the fabrication, erection and completion of all Structural Cast Iron and Steel for the Auditorium," addressed to the Council and deposited by the bidder, or his agent, with said Council while in session, between **eleven o'clock a. m. and twelve o'clock noon, Pacific time, on the 24th day of April, 1913**, in the room of the Council in the City Hall, Fourteenth and Washington streets, Oakland, and at the expiration of the time named the bids will be opened, examined and publicly declared in open session of the Council.

No proposal of bid will be received or considered which is not accompanied by a check, certified by a responsible bank, payable to the order of **H. E. Magill**, City Clerk, in an amount not less than ten per centum (10%) of the aggregate amount of the proposal. Said check shall be forfeited to and be retained by the City if the successful bidder fails or refuses to execute the contract in the required form and furnish bonds of the forms to be provided by the City and as required by the Charter of the City of Oakland, within twenty (20) days after receiving notice of the award.

After the award and upon the execution of the agreement, the contractor shall at the same time execute to the City of Oakland and deliver to the Auditor a bond guaranteeing the faithful performance of the contract, and in an amount equal to twenty-five per centum (25%) of the amount named in the agreement. He shall likewise execute and deliver at the same time another and separate bond to protect any and all person performing labor upon or furnishing materials to be used upon the said work, and in an amount equal to fifty per centum (50%) of the amount named in said agreement.

A bound set of the Forms of Proposal, and of the required Affidavits, Agreement, Bonds, Acknowledgements and Specifications will be furnished contractors on demand at the office of Supervising Architect of the City of

Oakland, Security Bank Building, corner 11th and Broadway. The plans and drawings may be had at the said office of the Supervising Architect after April 30, 1913, within a reasonable time after application, and upon the deposit of Twenty-five Dollars (\$25.00). Which deposit will be returned to the applicant when the said plans and drawings are returned to the Architect in good condition; one complete set of plans and drawings required for the work will be furnished each applicant complying with the above.

Each bidder shall submit a formal bid in strict accordance and without deviation from the plans and specifications, unless such deviation shall have been previously authorized by, and written permission therefor obtained from the Supervising Architect; in case any such deviation shall be allowed as aforesaid for the submission of the bid or award of contract notice thereof will be served upon all of the bidders by the architect.

All information relative to the requirements for bidding, and all directions necessary to explain and make definite any of the provisions of the specifications or drawings will be given by the Supervising Architect upon application at his office.

The right is reserved to the Council in accordance with the provisions of the Charter of the City of Oakland to reject any or all bids submitted.

By order of the Council.

**H. E. MAGILL**, City Clerk.  
**By E. E. HOLLAND**, Deputy.

### PROPOSALS FOR BOILERS.

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 30th day of April, 1913**, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The furnishing and installing of boilers, boiler auxiliaries and piping, etc., in the Academic Building, Polytechnic High School.

Progressive payments will be made. The amount of bond for faithful performance of contract has been fixed at \$6,000.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

### PROPOSALS FOR CANAL SUPPLIES.

**CANAL CIRCULAR 763**—Proposals for Furnishing and Erecting Coal-Handling Machinery and Accessories for Two Coal Plants.—Sealed proposals will be received at the office of the general purchasing officer, 15th Street Canal Commission, Washington, D. C., until **10:30 a. m. May 14, 1913**, at which time they will be opened in public, for furnishing the above mentioned articles. Plans and general information relating to this circular (No. 763) may be obtained from this office or the office of the assistant purchasing agent, 1036 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. **F. C. LOGGS**, major, corps of engineers U. S. army, general purchasing officer.

### PROPOSALS FOR CANAL WORK.

**CANAL WORK**—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Great Falls, Mont., until **2 o'clock p. m. April 30, 1913**, for the construction of the Fishkum Reservoir Supply Canal, the Sun River Slope Canal and Tunnels No. 2 and No. 3, of the Fishkum Reservoir Supply Canal, involving the excavation of about 2,400,000 cubic yards of material and the construction of about 3,215 linear feet of concrete lined tunnel. The work is situated on the north side of Sun River, 25 to 70 miles west of Great Falls, Mont., and near the line of the Sun River branch of the Great Northern Railway. For particulars address the United States Reclamation Service, Washington, D. C., Helena, Mont., or Fort Chaw, Mont. **MORRIS BIEN**, acting director.

### PROPOSALS FOR DRAIN.

**DRAIN**—Office of Constructing Quartermaster, Fort Worden, Wash.—Sealed proposals, in triplicate, for the construction of 250 linear feet of 10-inch drain and of extension to a sewer manhole at Fort Worden, Wash., will be received at this office until **11 a. m. April 16, 1913**, and then publicly opened. A deposit of \$5 will be required for return of plans. Information upon application to Captain **J. R. POURIE**, constructing quartermaster.

### PROPOSALS FOR BUILDING.

**BUILDING**—Office of the Quartermaster, Fort Yellowstone, Wyo.—Sealed proposals, in triplicate, for re-erecting the post exchange building at Fort Yellowstone, Wyo., will be received at this office until **2 p. m. April 26, 1913**, at which time and place they will be opened in the presence of bidders. The Government reserves the right to reject or accept any or all bids or any portion thereof. Proposals must be signed by the bidders, inclosed in sealed envelopes, addressed to the quartermaster and marked "Proposals for Rebuilding Post Exchange Building, to be opened April 28, 1913." Blank proposals, specifications and plans will be furnished upon application to the quartermaster, **HERBERT KORBE**, second lieutenant, 1st cavalry, quartermaster. By **FRANK KELLER**, first lieutenant, 1st cavalry, charge of office.

### PROPOSALS FOR TRAVELING CRANES.

**TRAVELING CRANES**—Sealed proposals, indorsed "Proposals for Electric Traveling Cranes," will be received

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, and carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**APARTMENT HOUSE**—2 story and base, frame, \$50,000. San Francisco. Architects, Falch & Knoll, Hearst Bldg., S. F. Owner, Miss D. Loalza. This building will be erected at the southwest corner of Taylor and Washington streets and will cover an area of 55x137½ feet. The two first floors will contain a total of 17 large apartments ranging from two to four rooms each. There will be steam heat, an automatic elevator and a vacuum cleaning system. Interior finish will be of pine and hardwoods. All suites will have private baths and wall beds. A hot water system will be installed. The first floor is to be fitted up for the owner's residence and will contain in the neighborhood of 15 rooms. Interior trim will be of pine, oak and mahogany. Bath rooms will be finished in tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**RESIDENCES**—4, 2 story and base, frame, \$2,350 each. San Francisco. Architect, none. Owner, E. E. Manseau, 164 Parnassus Ave., S. F. These houses will be erected on 35th avenue north of I street, and each will contain six rooms and bath. Interior finish will be largely of pine. Some hardwood floors will be used. Each of the houses will have a large open fire place in the living room with a brick or tile mantel. Bath room will have tile wainscot. The exterior will be covered with cement plaster on metal lath and brick veneer. Plans are complete and in the hands of the owner who will do the work by Day Labor. He is now in the market for all materials.

**RESIDENCE**—2 story and base, frame. Cost not stated. San Francisco. Architect, G. Albert Lunsburgh, 709 Mission St., S. F. Owner, Andrew Jacob. The dwelling will contain nine rooms, two baths and sleeping porch. Interior will be finished in pine and some hardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath rooms and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. A garage will also be erected on the lot. Plans are being prepared and the work will be out for figures by the end of this month.

**RESIDENCE**—2 story and base, frame, \$4,000. San Francisco. Architect, J. A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling will be erected on De Soto north of Holloway street, and will contain seven rooms, bath and sleeping porch. A garage will occupy part of the basement. Interior finish will be of pine and hardwood. Floors will be of oak in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath rooms and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement

plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$4,000. San Francisco. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owners, Stephen A. and Charles Maschio. The dwelling has been designed for an eight-room house and will be erected at the corner of Caselli and Eagle streets. Interior will be finished in pine and some hardwood. Oak floors will be used in the living and dining rooms and reception hall. There will be an open fire place in the living room with a brick mantel. Bath and kitchen will have tile wainscot. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures have been taken under advisement.

**PASSENGER STATION AND TRACK CONSTRUCTION**—\$1,000,000. San Francisco. Architects, Engineering Dept. Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co. Application has been made to the Board of Supervisors by the Southern Pacific Railroad Company, for extensive franchises or rights, which will permit a complete re-arrangement of its tracks and depots. This upon the granting of the permits will mean the immediate expenditure of more than half a million dollars, and the construction of a passenger depot at Third and Townsend streets after the Mission style of architecture. The building will be an ornament, and answer the purpose of Exposition year.

The track changes to be made, except where streets are crossed, are all on property owned by the company, and are designed to be of benefit to the company in handling its freight and passenger business to the greatest convenience of the general public and its patrons.

The territory embraced is between Third and Eighth and Townsend and Channel streets and it will be so changed as to facilitate the volumes of constantly increasing business.

The passenger business as in the past will be landed at Third and Townsend streets where the depot is to be built after plans and specifications which have already been prepared, immediately after action is taken by the Supervisors on the application which has been made by the company.

It is the intention to handle all of the passenger business between Third and Fifth and King and Townsend streets and as the volume of business is expected to be so great at times, that Fourth street may be temporarily blocked in making up trains, the company has announced its intention to open up at its own expense a street 275 feet west of Fourth street which will enable teams and auto trucks a clear thoroughfare to the freight depots and roads to the south.

The freight business, when the changes are made will all be concentrated between King and Channel, Third and Fifth streets which will mean that the present buildings are to be moved further south, to be reconstructed and equipped to handle the

volume of constantly increasing trade.

While the figure set for improvements in the application made to the Supervisors is but \$400,000, it is unofficially stated that when the re-construction and re-arrangement is finally completed, the outlay will run close to one million dollars, as it is the intention of the company to not stop in its improvements until it has satisfied all the demands which will enable it to expedite its business with the public in a manner satisfactory to all.

**APARTMENT HOUSE**—3 story and base, frame, \$12,000. San Francisco. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, William Bush. The building is to be erected on a corner and will be arranged for one store on the first floor and five apartments of two and three rooms on the upper floors. Interiors will be finished in pine with some hardwood. Tile will be used in the bath rooms and kitchens. A water heating system will be installed. The exterior of the building will be covered with cement plaster and brick veneer. All suites will have wall beds and private baths. Plans are being prepared.

**APARTMENT HOUSE**—5 story and base, Class C construction, \$50,000. San Francisco. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, P. J. Gartland. The building is to be erected on Geary street, and will have a frontage of 42 feet and a depth of 129 feet. There will be two stores on the first floor besides the entrance. Upper floors will be divided into 88 rooms, which are to be arranged in two and three room suites with private baths and wall beds. There will be steam heat, elevator service and a vacuum cleaning system. Interiors will be finished in pine and hardwood. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

**APARTMENT HOUSE**—3 story and base, frame, \$11,000. San Francisco. Architect, John J. Foley, 46 Kearny St., S. F. Owner, Mr. Solari. The building will be erected on a corner and will contain six apartments of four rooms and bath each. Interior finish will be of pine with some hardwood. Each apartment will have a large open fire place and tile or brick mantels. A hot water system will be installed. Tile will be used in the bath. Wall beds are specified. The exterior of the building will be covered with shiplap and rustic. Plans are complete and figures will be taken shortly.

**FLATS**—3 story and base, frame, \$7,000. San Francisco. Architect, none. Owner, J. P. Wyman, 1953 Hayes St., S. F. The building will cover an area of 25,800 feet, and is to contain six apartment flats. Interior will be finished in pine with hardwood floors and some hardwood veneer. There will be open fire places and tile mantels. Some tile will be used in the baths and kitchens. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**FLAT ALTERATION**—Frame construction, \$1,000. San Francisco. Architect, Oliver Everett, 1310 Webster St., S. F. Owner, J. A. Bergerot. The work will consist of raising the present building and constructing an additional story underneath. The other

floors will be completely rearranged and the work will require new plastering, plumbing, electric work, painting and interior finish. Exterior of the building will also undergo extensive changes. Plans are complete and figures have been taken.

**FLATS**—2 story and base, frame, \$5,000. San Francisco. Architect, Paul De Martini, 451 Columbus Ave., S. F. Owner, N. Cuneo. The building has been designed to contain four modern flats of four and five rooms each. Interior finish will be of pine and redwood. Some hardwood floors will be used. Tile will be used in the baths. Exterior of the building will be covered with shiplap and rustic. Plans are being prepared.

**FLATS**—3 story and base, frame, \$7,000. San Francisco. Architect, J. C. Flucker, Crocker Bldg., S. F. Owner's name withheld. The building will be erected on 29th avenue, and has been arranged for three modern residential flats of five and six rooms each. Interiors will be handsomely finished in pine and hardwoods. Bath rooms will have tile wainscot. Tile will also be used in the kitchens. There will be open fire places and brick mantels. Oak floors are to be used in the principal rooms. Exterior of the building will be covered with brick veneer and shiplap. Plans are being prepared.

**FLATS**—3 story and base, frame, \$6,000. San Francisco. Architect, Paul De Martini, 451 Columbus Ave., S. F. Owner, Paul De Martini. The building will be erected on Broadway west of Mason and will contain three flats of four, five and six rooms. The building will have a frontage of 27½ feet and a depth of 61 feet. Interior will be finished in pine and redwood with some oak floors. There will be open fire places and brick mantels. Tile will be used in the bath rooms and kitchens. Exterior of the building will be covered with brick veneer and shiplap. Plans are complete and the work will be done by Day Labor.

**HOTEL**—2 story and base, Class C construction, \$25,000. San Francisco. Architects, McDougall Bros., Russ Bldg., S. F. Owner, I Steinhart. The building is to be erected on Sutter street, near Leavenworth, and will contain stores on the first floor and rooms above. A central heating system will be installed. Store fronts will be of the patent type. Interior finish will be of pine and hardwood. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**HOTEL**—5 story and base, Class C construction. Cost not stated. San Francisco. Architect, L. M. Gardner, Phelan Bldg., S. F. Owner, Emile Lange. This building is to be erected at the southeast corner of 6th and Minna streets. The first floor will be arranged for stores and the hotel entrance and lobby. Upper floors will contain in the neighborhood of seventy rooms and several baths. Interior finish will be of pine throughout. There will be steam heat, elevator service and a hot water supply system. Exterior of the building will be faced with pressed brick. Patent store fronts will be used. Plans are being prepared.

**HOTEL**—3 story and base, reinforced concrete, \$11,000. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Nathan Haas. The building will be erected on Jones street near O'Farrell. The entrance and lobby will

occupy the first floor and upper floors will be arranged for single rooms and baths. Plans provide for a hot water system but no heat. Interior will be finished in pine throughout. The exterior of the building will be faced with cement plaster. Plans are complete and figures will be called for at once.

**HOTEL ALTERATIONS AND ADDITION**—Frame construction. Cost not stated. San Francisco. Architect, C. C. Dakin, 110 Sutter St., S. F. Owners, Frederick H. and C. C. Dakin. This work will consist of the alteration of an old-time residence on California street west of Divisadero into four stores and a modern family hotel. Considerable tile and marble work will be used. There will be a central heating system, roof gardening and patent store fronts. New plumbing, plastering and electric work will be installed. Plans are now being prepared.

**RESIDENCE**—2 story and base, frame. Cost not stated. San Francisco. Architects, Bakewell & Brown, 251 Kearny St., S. F. Owner, Linda C. Avenall. The dwelling will be erected on Green street near Taylor, and will be designed for a handsome city home. Interior finish will be of pine and hardwood with hardwood floors in all of the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath rooms. The exterior of the house will be covered with brick veneer and cement plaster. Plans are being prepared.

**FACTORY**—3 story and base, frame, \$3,200. San Francisco. Architect, none. Owner, C. H. Gish, 257 Falcon St., S. F. The building has been designed for an electric light plant. There will be no interior finish. The building will cover an area of 41x52 feet. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**DEPARTMENT STORE**—3 story and base, Class A construction, \$200,000 or more. San Francisco. Architect, Albert Pissis, Flood Bldg., S. F. Owners, Emporium. The property in the rear of the present building and located on Mission street, between 4th and 5th streets, will be improved with a large building, practically covering the entire area. Architecture will be similar to that of the present building. When complete the new addition will make the Emporium the largest department store on this coast. Plans provide for a complete steel frame and fireproof construction throughout. Many of the departments in the present building will be rearranged and the interior will be somewhat altered. Plans are being prepared.

**NICHOLAS**—1 story, brick. Cost not stated. San Francisco. Architect, Alfred I. Coffey, Humboldt Bank Bldg., S. F. Owner's name withheld. The building is to be erected in the Mission District, and will have a frontage of 28 feet and a depth of 78 feet. Interior will be finished in pine and ornamental plaster. Considerable tile and marble will be used. Exterior of the building will be faced with cement plaster. Plans are being prepared.

**STORE FRONTS AND ALTERATIONS**—Frame construction. Cost not stated. San Francisco. Architect, C. C. Dakin, 110 Sutter St., S. F. Owner's name not given. Three new store fronts and considerable interior alteration will be made to the building on the

## PATENTS

Promptly obtained OR NO FEE. Trade-Marks, Caveats, Copyrights and Labels registered. **TWENTY YEARS' PRACTICE**. Highest references. Send model, sketch or photo for free report on patentability. All business confidential. **HAND-BOOK FREE**. Explains everything. Tells how to obtain and sell patents. What inventions will pay. How to get a partner, explains best mechanical movements, and contains 300 of our subjects of importance to inventors. Address:

**H. B. WILLSON & CO.** Patent Attorneys  
Box 2294 Wilson Bldg. WASHINGTON, U. C.

north line of O'Farrell street west of Fillmore. The work will include new plastering, wiring and some plumbing. Marble and tile will be used. Plans are now being prepared.

**STORES AND OFFICES**—2 story and base, reinforced concrete. Cost not stated. San Francisco. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner represented by Kern-Nellan Co. This building has been mentioned here before when plans were first started. The building has a frontage on East street of 150 feet and 50 feet on Howard. The first floor will contain a number of stores and upper floor will be arranged for offices. Interior finish will be of pine throughout. There will be metal window sash and frames. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**STORES**—1 or 2 story and base, brick or concrete. Cost not stated. San Francisco. Architects, Ross & Bergren, 310 California St., S. F. Owners, S. and C. Forbes. This building will be erected at the corner of Market and Rose avenue, a site recently purchased by S. and C. Forbes. The building will cover a ground area of 2,910 square feet. Leases are now being made, and until these are complete the height of the building cannot be determined. The exterior will probably be faced with pressed brick. Foundations and walls will be of sufficient strength to carry several other stories. Complete particulars will be given as the plans progress.

**STORES**—2 story, Class A addition to two-story building. Cost not stated. San Francisco. Architect, Oscar Haupt, Phelan Bldg., S. F. Owner, O. D. Baldwin. The building at the southwest corner of Grant avenue and Harlan Place will be altered and two more stories added. A contract for the structural steel work has been awarded to Mortenson Bros. for \$3,450. Bids for the balance of the work have been taken under advisement in the architect's offices.

**DEPARTMENT STORE FIXTURES**—Cost not stated. San Francisco. Architect, C. C. Dakin, 110 Sutter St., S. F. Owners, Emporium. Preliminary plans are now being made for the many new fixtures which will be required for the new addition to the Emporium. Mr. Dakin is making a study of the old building as well as of the new floor plans and will design new fixtures for many of the departments in the present building. It is estimated that between \$75,000 and \$100,000 will be expended on fixtures.

**STORES**—1 story, frame, \$5,000. San Francisco. Architect, Paul De Martini, 451 Columbus Ave., S. F. Owner, Mr.

Send for sample copies  
The  
"Daily Pacific Builder."

Issued Daily, \$1.00 Per Month.

"Building and  
Industrial News"

Issued Weekly, \$3.00 Per Year.

The  
L. A. Larsen Construction  
Reports.

Issued Daily. Terms on application.

560 Mission St. San Francisco

## Frank Neidick

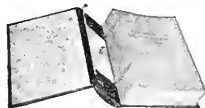
Carpenter and Builder  
Phone Mission 5126



2669A Howard St., Bet. 22 nd and 23rd

San Francisco

As a carpenter and builder, Mr. Neidick has had twenty-two years of experience, during which time he has mastered the business in all its details and has established an excellent reputation for the high character of his work. This statement is proven by the fact that he has built fifty-six flats for one man all of which were erected in the most satisfactory manner. Not only is the work of Mr. Neidick of the highest standard, but his business relations with the public are characterized by the strictest integrity. Mr. Neidick has brought to a successful issue many contracts throughout this city, which stand as a testifying demonstration for his knowledge and ability in his line of business. He is also a prominent stockholder of the General Contractors' Association.



### Bind your copies of the Building and Industrial News in PERMANENT BOOK FORM

We have succeeded at last in securing a really practical binder. The Building and Industrial News contains a great deal of technical and statistical information that many of our readers find worth saving for future reference. There is no better way of preserving it than using the "BIG BEN" BINDER.

which preserves the magazine in permanent book form. This binder is hand-some and durable, and makes the permanent filing of magazines as easy as filing ordinary papers. It opens flat like a regular book, and comes in fine art cloth with the name of our Journal stamped in gold on the front cover and back. For persons who desire to

#### Save These Valuable Articles

this binder is just the thing, as it holds several numbers of our Journal and can be used again indefinitely year after year, simply by taking out the old Journals and inserting the new ones as they come to you.

By making special arrangement with the manufacturers of this best binder that has ever been put on the market, we are able to furnish them to you for **ONLY \$1.00 EACH.**

Merely send us your name and address and say: "Send us your binder. I enclose \$1.00," and we will send the binder promptly all charges prepaid.

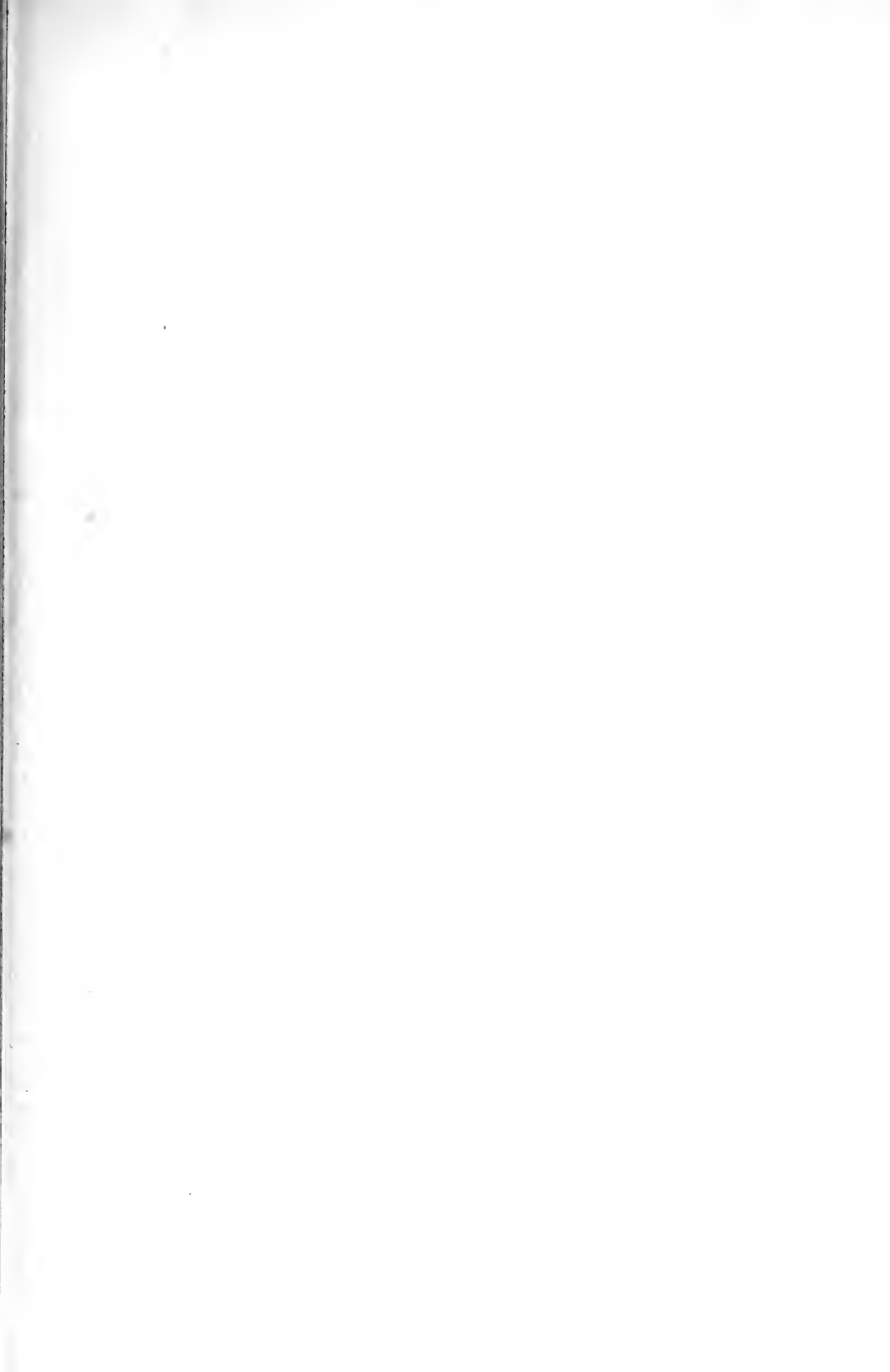
Send in your orders now and begin saving the statistical and technical information, articles and valuable data, that will be published in The Building and Industrial News this year.

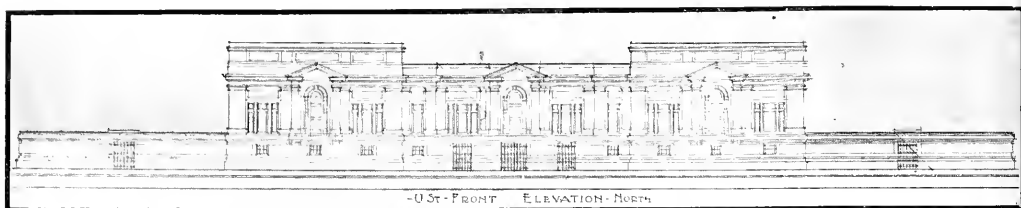
## To Building & Industrial News

560 Mission St., San Francisco

Gentlemen: Herewith find check or Postal Order for three dollars, for which send your paper for one year to

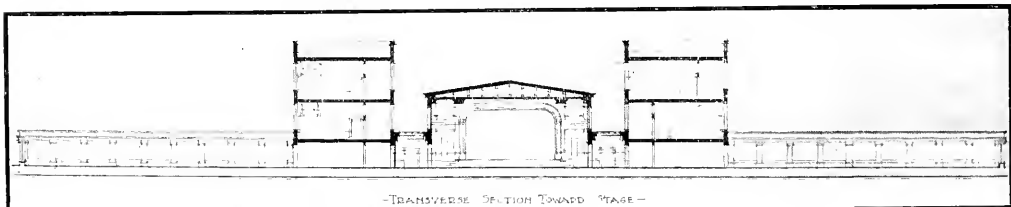
Name \_\_\_\_\_  
No. \_\_\_\_\_ Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_





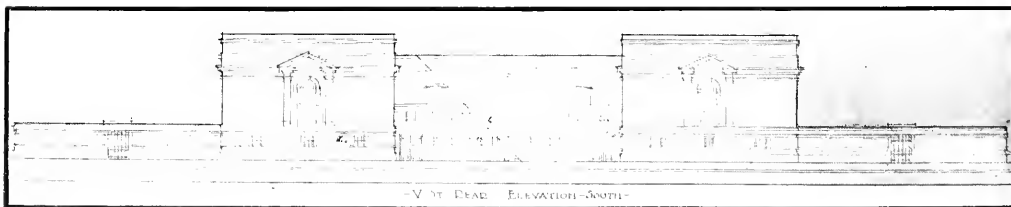
-U St - FRONT ELEVATION - NORTH-

**FIRST PRIZE SACRAMENTO SCHOOL COMPETITION.**  
Sacramento



-TRANSVERSE SECTION TOWARD STAGE-

**FIRST PRIZE SACRAMENTO SCHOOL COMPETITION.**  
Sacramento

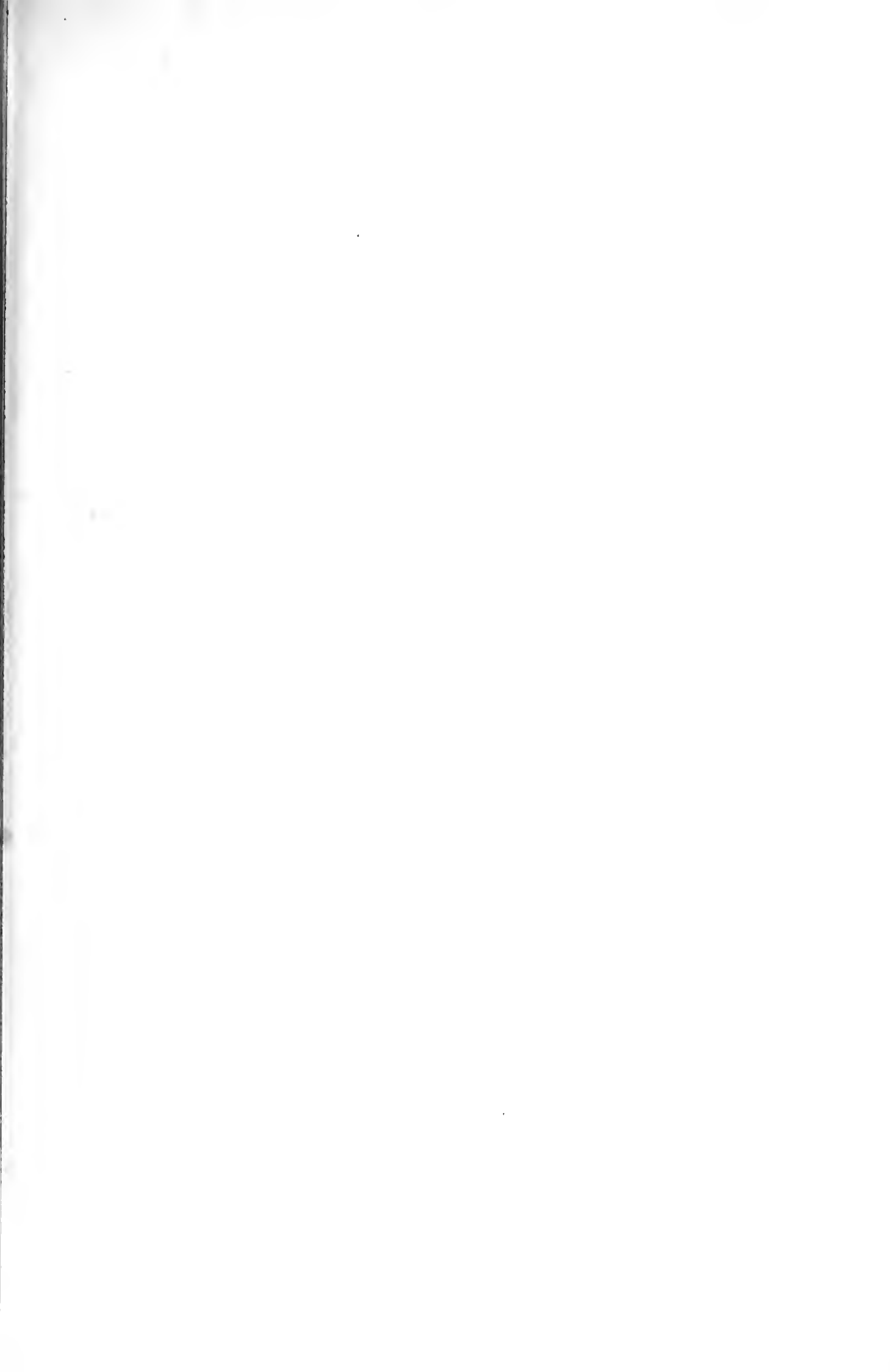


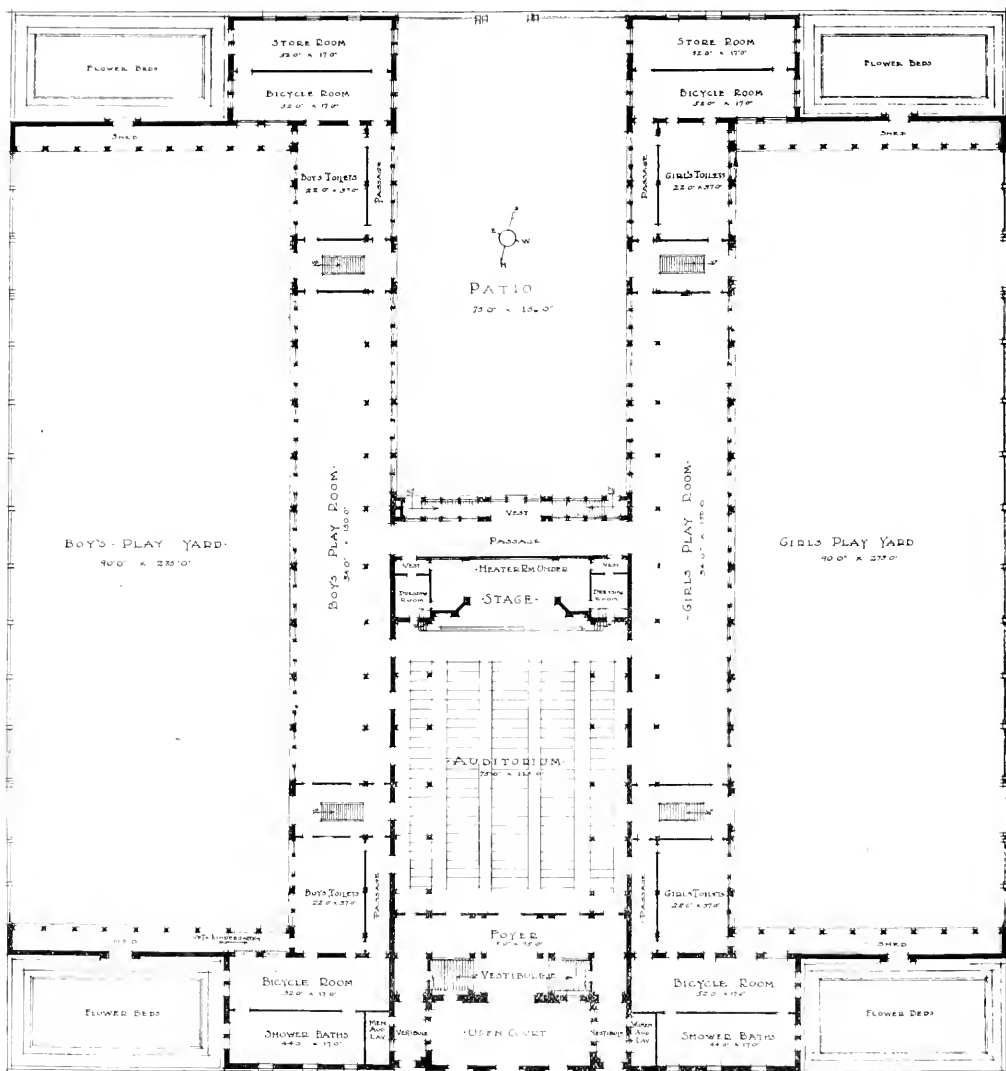
-V St REAR ELEVATION - SOUTH-

**FIRST PRIZE SACRAMENTO SCHOOL COMPETITION**  
Sacramento.

Shea & Loquist, Architects  
San Francisco



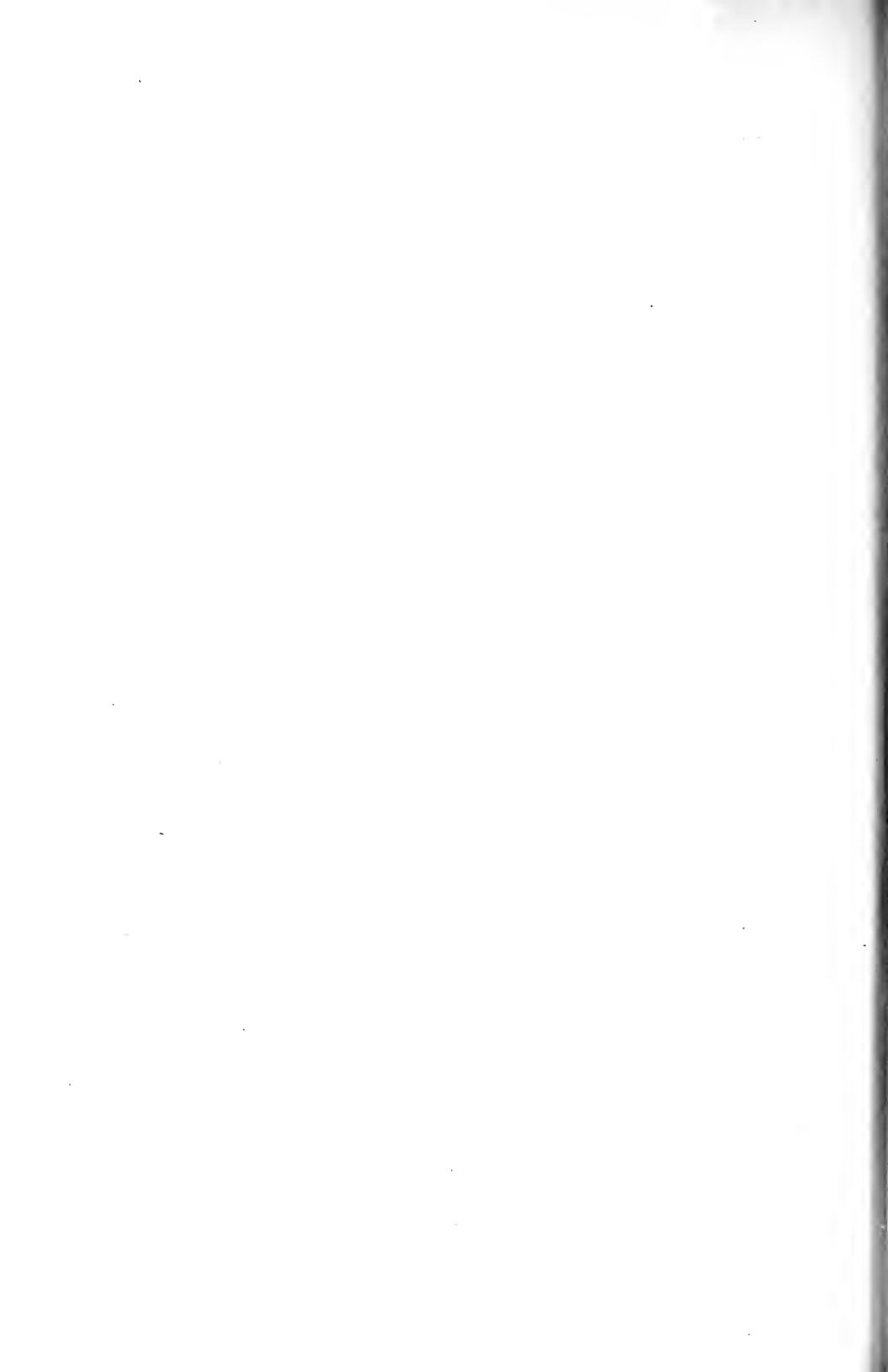


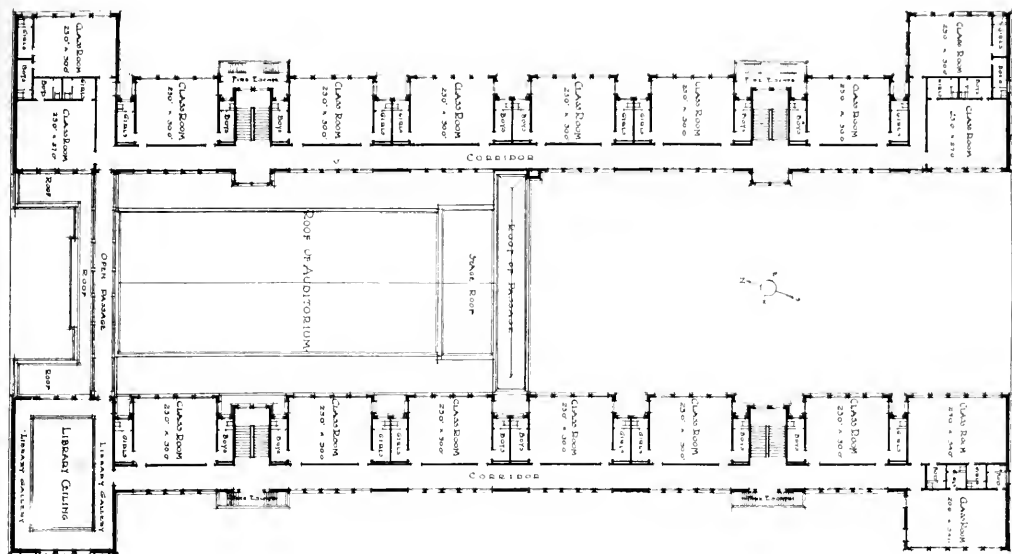


BASEMENT PLAN FIRST PRIZE SACRAMENTO SCHOOL COMPETITION  
Sacramento

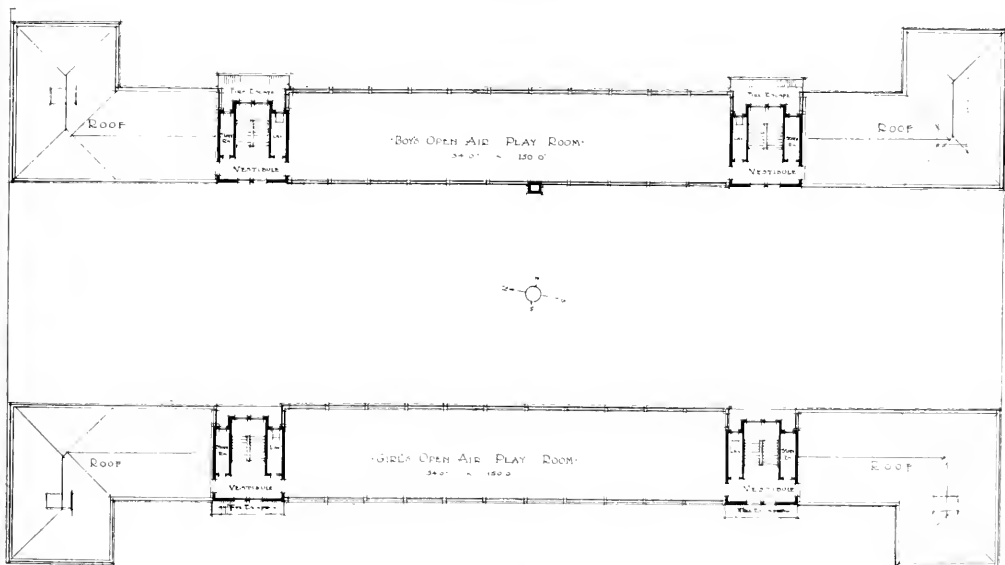
Shea & Lofquist, Architects  
San Francisco





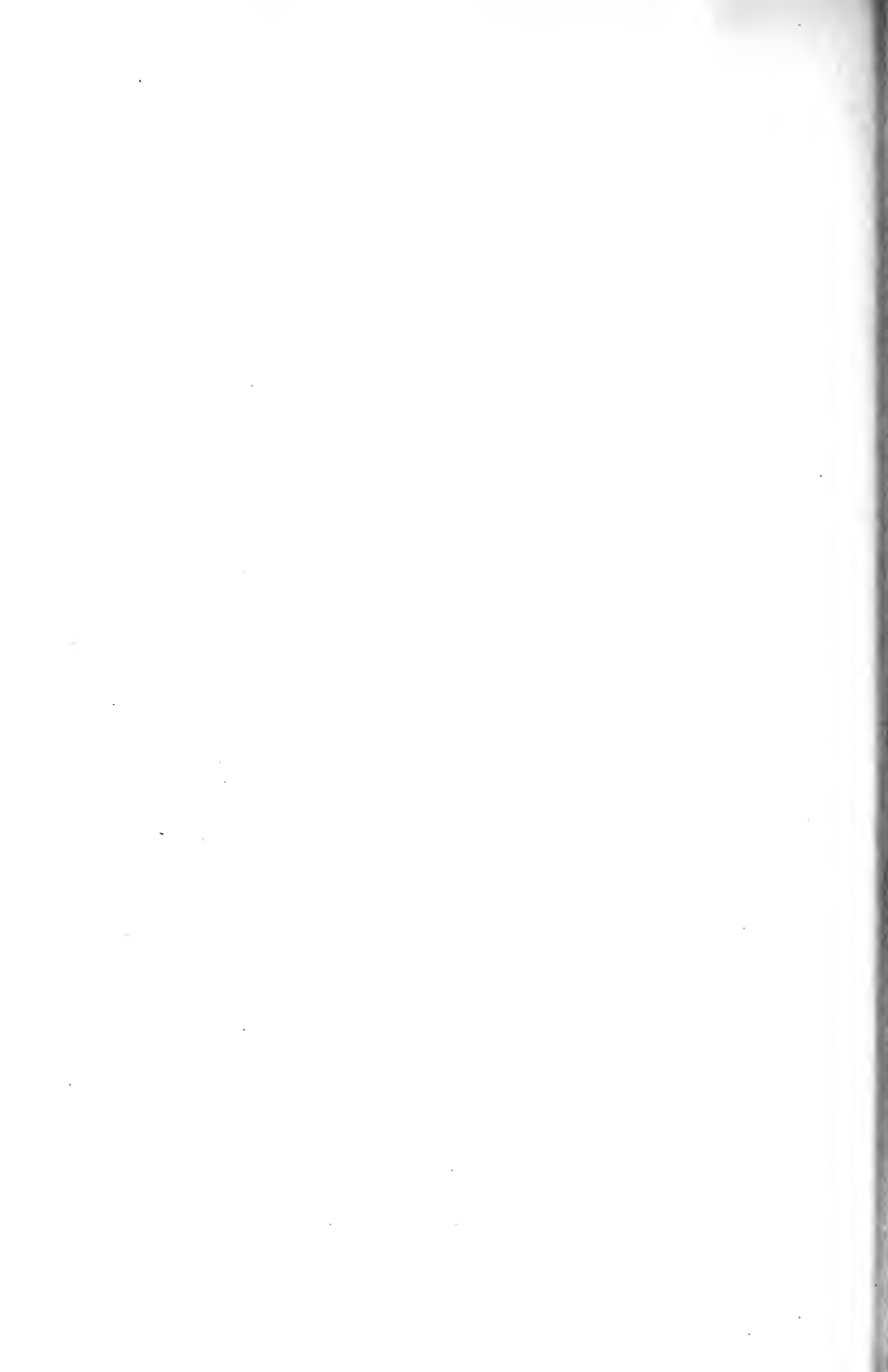


SECOND FLOOR PLAN FIRST PRIZE SACRAMENTO SCHOOL COMPETITION.  
Sacramento



ROOF PLAN FIRST PRIZE SACRAMENTO SCHOOL COMPETITION.  
Sacramento

Shea & Lofquist, Architects  
San Francisco



Eagleson. The building will be erected on 18th avenue, and will contain six stores. There will be patent store fronts and plate glass windows. Interiors will be finished in pine throughout. The exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared and when complete the work will probably be done by Day Labor.

**TUNNEL CONSTRUCTION**—\$337,000, San Francisco. Engineer, City Engineer, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids were opened at the last meeting of the Board of Public Works for the construction of the Stockton Street Tunnel. Jacobsen & Bade, Portland, submitted the lowest figure and have been awarded the contract. A complete list of the bids appears under the heading of San Francisco in this issue.

## City Bids Opened.

### Six Sets of Figures Received For Construction of Stockton Street Tunnel No Award Made.

Bids for the construction of the Stockton street tunnel were opened by the Board of Public Works at their meeting held Wednesday afternoon at the Temporary City Hall. Six sets of figures were submitted, the lowest tender coming from Jacobson & Bade, a Portland, Oregon firm. Their figures were \$337,000. The highest bid was presented by F. Rolandi and was for \$487,950. All bids were taken under advisement. No bids for the removal of the safety station at O'Farrell and Market streets were considered. The following is a list of the figures submitted for the construction of the Stockton street tunnel.

#### Stockton Street Tunnel.

Grant Smith & Co.	\$455,800
F. Rolandi	487,950
Jacobson & Bade, Portland	337,000
State Constr. Co.	419,000
E. Malley	418,000
R. C. Storrie & Co.	394,000

#### BUILDING SUPERINTENDENT.

Glacken, Edw. E. General building superintendent, architectural and structural; supervision of any class of building construction. Expert in reinforced concrete, including cost data, design, floor load, quantity surveying, etc. Address 568 Golden Gate Ave. Phone Franklin 7619.

### Building Contracts Awarded

#### San Francisco.

1301	Cal Winery	.....Frost	400
1302	Catsifters	.....Leigh	650
1303	Manseau	.....Manseau	2250
1304	Same	.....Same	2500
1305	Same	.....Same	2250
1306	Same	.....Same	2250
1307	Dakin	.....Kern	2000
1308	Krause	.....Eggquist	1950
1309	Benson	.....McKinna	1500
1310	De Martini	.....De Martini	400
1311	Soulier	.....Soulier	400
1312	Keating	.....Leibocher	1500
1313	Montrouil	.....Owner	1200
1314	Kulich	.....Dighero	1125
1315	Pearson	.....Sihon	1250
1316	Mills	.....Mills	1400
1317	Schroder	.....Allis	1200
1318	Daneri	.....Stefanini	12720
1319	Ryberg	.....Sternier	1300
1320	Spiegelman	.....Abrahams	800
1321	Harrington	.....Harrington	2500
1322	Nan	.....Nan	1000
1323	Hallahan	.....Reed	400
1324	Buckley	.....Anderson	500

1325	Wyman	.....Wyman	7000
1326	Meyerdericks	.....Hyde	1395
1327	Same	.....Hilp	1830
1328	Same	.....Stjogren	3348
1329	Hanley	.....Butterworth	2810
1330	Sulfield	.....Anderson	7000
1331	P. G. & E. Co.	.....Dyer	2580
1332	Stewart	.....Bernstein	5000
1333	Same	.....Sutton	3450
1334	Same	.....Haus	5420
1335	Same	.....Sutton	2955
1336	Lachman	.....Witzelberger	9750
1337	Wigwam	.....Cahill	8150
1338	Gimpel	.....Coffey	400
1339	W. H. States Adv.	.....Owner	6000
1340	Litchfield	.....Burns	400
1341	Channing	.....Channing	1000
1342	Bruguere	.....Owner	1000
1343	Silverson	.....Jensen	1000
1344	De Martini	.....Owner	6000
1345	Ratto	.....Ratto	6000
1346	Sorensen	.....Owner	450
1347	Urban Hilly	.....Owner	4000
1348	Warkowski	.....Mtl Constr	10000
1349	Gump	.....Otis	500
1350	Doherty	.....Johnson	1920
1351	Goldberg	.....Weinberg	740
1352	Maneuco	.....Bacchini	714
1353	Maneuco	.....Heckerroth	4563
1354	Hecht	.....St. Denis	8150
1355	Same	.....Natl Elec	2498
1356	Same	.....Sutton	4840
1357	Same	.....Fisher	5400
1358	Rimlinger	.....Martin	2955
1359	Meyn	.....Malloch	4225
1360	Lassus	.....Gardner	1800
1361	Allen	.....Whitney	1350
1362	Davis	.....Ratto	9200
1363	Pigone	.....Sarraile	1900
1364	Cornwall	.....Garden	14355
1365	Cath Archb	.....McCarthy	11887
1366	Collins	.....Collins	1500
1367	Hohn	.....Forderer	500
1368	Candell	.....Akrusa	1200
1369	Ducotey	.....Ducotey	1000
1370	Stewart	.....Sibb	400
1371	Carlyle	.....Johnson	3000
1372	Masters	.....Munster	500
1373	Marion	.....Van Herick	2000
1374	Cunco	.....Cunco	1700
1375	Ronconi	.....Segale	2000
1376	Strauss	.....Robinson	5000
1377	Michelsen	.....Michelsen	2150
1378	Hind	.....Hind	1700
1379	Same	.....Peterson	6370
1380	Same	.....Butler	3700
1381	Same	.....Nelson	2400
1382	Baum	.....Murray	2081
1383	Rogers	.....Ploeger	15000

### (1301) NE FIFTH AND TOWNSEND.

Replace joists and lay concrete floor. Owner.....California Winery & Dist. Co., Premises.

Architect.....None.  
Contractor.....T. P. Frost, 180 Jessie, San Francisco.  
COST, \$400

### (1302) NE FULTON AND EIGHTH

Ave. Repair residence and grill. Owner.....Peter Catsifters, Premises.

Architect.....None.  
Contractor.....Leigh & Schultz, 330 8th Ave., San Francisco.  
COST, \$650

### (1303) E TWENTY-FIFTH AVE 125 N

Irving. Two-story and basement frame residence. Owner.....E. E. Manseau, 164 Parnassus Ave., San Francisco.

Architect.....None.  
Day's work.....COST, \$2250

### (1304) E TWENTY-FIFTH AVE 175 N

Irving. Two-story and basement frame residence. Owner.....E. E. Manseau, 164 Parnassus Ave., San Francisco.

Architect.....None.  
Day's work.....COST, \$2250

### (1305) E TWENTY-FIFTH AVE 200 N

Irving. Two-story and basement frame residence. Owner.....E. E. Manseau, 164 Parnassus Ave., San Francisco.

Architect.....None.  
Day's work.....COST, \$2250

### (1306) E TWENTY-FIFTH AVE 150 N

Irving. Two-story and basement frame residence. Owner.....E. E. Manseau, 164 Parnassus Ave., San Francisco.

Architect.....None.  
Day's work.....COST, \$2250

### (1307) E MOSCOW 135 N Geneva.

One-story and basement frame residence. Owner.....F. W. Dakin & R. L. Kern, 310 California, S. F.

Architect.....None.  
Contractor.....R. L. Kern, 3646 17th, S. F.  
COST, \$2000

### (1308) E FORTY-THIRD AVE 150 S

Geary. Move and erect concrete foundation. Owner.....A. Krause, 353 Bush, S. F.

Architect.....None.  
Contractor.....Edw. H. Eggquist, 531 43rd Ave., San Francisco.  
COST, \$1950

### (1309) NO. 466 PARIS. Raise and add

one story. Owner.....Chas. Benson, Premises.

Architect.....None.  
Contractor.....P. H. McKinna, 486 Paris, San Francisco.  
COST, \$1560

### (1310) N BROADWAY 182-6 W Mason.

Concrete foundation. Owner.....P. F. De Martini, 451 Columbus Ave., S. F.

Architect.....G. Delucci, 2123 Powell, San Francisco.  
Day's work.....COST, \$400

### (1311) NO. 341 BOCANA AVE. Install

window and new front. Owner.....J. Soulier, Premises.

Architect.....None.  
Day's work.....COST, \$400

### (1312) W ELLSWORTH, bet. Jarboe

and Tompkins. One-story and basement frame dwelling. Owner.....D. Keating, 600 Andover, San Francisco.

Architect.....None.  
Contractor.....Jacob Leibocher, 140 Swiss Ave., San Francisco.  
COST, \$1500

### (1313) W MOULTRIE 125 S Eugenia.

One-story and basement frame dwlg. Owner.....P. W. Montrouil, 255 Moultrie, San Francisco.

Architect.....None.  
Day's work.....COST, \$1200

### (1314) E NEWELL \$0 N Lombard.

One-story and basement frame shop. Owner.....John Kueich.

Architect.....Paul F. De Martini, 451 Columbus Ave., S. F.  
Contractor.....John Dighero, 354 Lombard, San Francisco.  
COST, \$1125

### (1315) S RICHLAND AND S. P. Right

of Way. One-story and basement frame dwelling. Owner.....John Pearson, 1 Richland Ave., San Francisco.

Architect.....H. H. Dittick, 25 Richland Ave., San Francisco.  
Contractor.....Jos. Schon, 250 Bosworth, San Francisco.  
COST, \$1250

### (1316) E ELEVENTH AVE 150 N Anza

One-story and basement frame dwlg.

Owner, Ross H. Mills, 425 25th Ave., San Francisco.  
 Architect...None.  
 Architect...P. N. Sampson, 29th and Diamond, S. F.  
 Day's work COST, \$1400

(1317) N ROLPH 235 W Madrid. One and one-half-story and basement frame residence.  
 Owner.....Schroder & Allis, 146 Du-buque Ave., San Francisco.  
 Architect...None.  
 Day's work COST, \$2250

(1318) S BROADWAY 68-9 E Mason E 45-9x8 75. All work for three-story frame building (6 flats.)  
 Owner.....Eugenia, Guglielmo and Emilia Daneri, 546 Union, San Francisco.  
 Architect...None.  
 Contractor...S. Montani and G. Stefanini 1753 Greenwich, S. F.

Filed April 7, '13. Dated April 5, '13.  
 Rough frame up and roof on.....\$3150  
 Brown coated ..... 2150  
 Completed and accepted..... 2150  
 Usual 35 days..... 3150  
 TOTAL COST, \$12,720

Bond, \$6250. Sureties, G. Giusti and N. Capurro. Limit, 100 days. Forfeit, \$5. Plans and specifications filed.  
 NOTE:—Plans by Andrew Cuneco, 133 Jasper Place, San Francisco.

(1319) LOT 85 JACOB HEYMAN SUB Colih Tract. All work except painting, cement floors, rat proofing, electric fixtures and shades for one and one-half-story frame cottage.  
 Owner.....Louis Ryberg, 114 Virginia Ave., San Francisco  
 Architect...None.  
 Contractor, S. J. Sterner, 3228 19th, San Francisco.

Filed April 7, '13. Dated April 7, '13.  
 Frame up and rafters on.....\$327.50  
 Brown coated ..... 327.50  
 Completed ..... 327.50  
 Usual 35 days..... 327.50  
 TOTAL COST, \$1300.00

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1320) NO. 1616 SANCHEZ. Alter flat into store.  
 Owner.....Mr. Spiegelman, Premises.  
 Architect...None.  
 Contractor...H. Abrahams, 131 Hale, San Francisco.

COST, \$800

(1321) S LINCOLN WAY 32-6 E 11th Ave. One-story and basement frame residence.  
 Owner.....A. Harrington, NW 5th Ave and Judah, S. F.  
 Architect...None.  
 Day's work COST, \$2000

(1322) N FAIRBAGUT 25 E Roe. One story and basement frame residence.  
 Owner.....Andrew Nan  
 Architect...O. E. Evans, 2367 Mission, San Francisco.  
 Day's work COST, \$1000

(1323) NO. 618 BROADWAY. Underpin wall.  
 Owner, Halahan & Getz, 987 Market, San Francisco  
 Architect...None  
 Contractor, Hood & White, Monmouth Bldg., S. F.  
 COST, \$450

(1324) NO. 526 PRECITA AVE. Move and add to dwelling.

Owner.....Maurice Buckley, Premises  
 Architect...None.  
 Contractor...Jno Anderson, 1620 Florida San Francisco.

COST, \$500

(1325) S CALIFORNIA 196 W Van Ness Ave. Three-story and basement frame (6) flats.  
 Owner.....J. F. Wyman, 1959 Hayes, San Francisco.  
 Architect...None.  
 Day's work COST, \$7000

(1326) NE BEALE 57-6 NW Howard NW 40xNE 45-10. Furnishing and driving of piles for three-story brick store building.  
 Owner.....Henry A. Wm. C. and Anna C. Weichhart and Minnie C. Meyerderks, 181 Beale, San Francisco.

Architect...J. Chas. Flugger, Crocker Bldg., San Francisco.  
 Contractor...Hyde-Harjes & Co., 110 Market, San Francisco.

Filed April 8, '13. Dated Mar. 31, '13.  
 75% of total cost when all piles are driven ..... 25%  
 Usual 35 days ..... 1297.50  
 TOTAL COST, \$1297.50

Bond, \$698.75. Surety, Massachusetts Bonding & Insurance Co. Limit, 10 days after grading done. Forfeit, \$5. Plans and specifications filed.

(1327) CONCRETE, FOUNDATION walls and piers, side walk, etc., on above.  
 Contractor...J. F. Barrett and H. H. Hilp Jr., 12 Sunnyside, S. F.  
 Filed April 8, '13. Dated Mar. 31, '13.  
 Foundation, basement walls, piers and walls around front side walk in.....\$872.50  
 Basement floor laid and front side walk roughed in..... 200.00  
 Concrete work completed and accepted ..... 200.00  
 Usual 35 days..... 457.50  
 TOTAL COST, \$1330.00

Bond, \$915. Sureties, Margt. Barrett and Emma H. Hilp. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(1328) ALL WORK EXCEPT GRADING, piling and foundation or concrete work and iron on above.  
 Contractor...F. O. Sjogren and August Sjogren, 116 Jessie, S. F.

Filed April 8, '13. Dated Mar. 31, '13.  
 2nd floor ceiling joists on.....\$137  
 Roof on and brick work done..... 137  
 Completed and accepted..... 137  
 Usual 35 days ..... 137  
 TOTAL COST, \$5348

Bond, \$2674. Sureties, E. Ross and G. S. Turner. Limit, 40 days after foundations done. Forfeit, \$5. Plans and specifications filed.

(1329) W SEVENTH AVE 100 S Geary All work except foundation, front, masonry and gas and electric fixtures for two-story and basement frame flats.  
 Owner.....W. H. Hanley, 419 7th Ave., San Francisco.

Architect...Plans by Contractor.  
 Contractor...Jas. H. Butterworth.  
 Filed April 8, '13. Dated April 8, '13.  
 2nd floor completed .....\$702.50  
 Brown coated ..... 702.50  
 Completed ..... 702.50  
 Usual 35 days..... 702.50  
 TOTAL COST, \$2810.00

Bond, none. Limit, July 1. Forfeit, none. Plans and specifications filed.

(1330) N BERNARD 91-6 W Jones W 23xN 60. All work for three-story and basement frame apartments.  
 Owner.....David Salfield, 500 Chnie Bldg., San Francisco.  
 Architect...Salfield & Kohlberg, 500 Chnie Bldg., S. F.  
 Contractor...N. P. Anderson, 320 Market San Francisco.

Filed April 8, '13. Dated April 8, '13.  
 Frame up .....\$1000  
 Roof on and floors laid..... 1000  
 Brown coated ..... 1000  
 Standing finish on..... 1250  
 Completed and accepted..... 1000  
 Usual 35 days..... 1750  
 TOTAL COST, \$7000

Bond, \$3500. Sureties, R. G. Folte and R. Ringrose. Limit, 30 days Forfeit, \$3. Plans and specifications filed

(1331) W MEACHAM PLACE 74-6 S Post W 56xS 40. Steel work, painting and erection of steel work for steam station (one-story structure).  
 Owner.....Pacific Gas & Electric Co., 445 Sutter, San Francisco.  
 Architect...Fredk. H. Meyer, Bankers' Invest. Bldg., S. F.  
 Contractor...Dyer Bros. Golden West Iron Works, 17th and Kansas, San Francisco.

Filed April 8, '13. Dated April 4, '13.  
 Payments on 1st and 15th of each month of ..... 75%  
 Usual 35 days ..... 25%  
 TOTAL COST, \$2550

Bond, \$1290. Sureties, J. O'Shea and Wm. Witney. Limit, May 1. Forfeit, none. Plans and specifications filed.

(1332) S GEARY 137-6 E Mason E 37-6 x137-6. Painting and interior finishing for seven-story and basement annex to Stewart Hotel.  
 Owner.....Stewart Estate Co.  
 Architect...Cunningham & Polioe, 1st National Bank Bldg., S. F.  
 Contractor...Wm. Bernstein, 1325 Fulton, San Francisco.

Filed April 8, '13. Dated April 5, '13.  
 On 1st and 15th of each month. 75%  
 Usual 35 days..... 25%  
 TOTAL COST, \$2660

Bond, \$1330. Surety, Aetna Accident & Liability Co. Limit, 40 days after notification. Forfeit, \$50. Plans and specifications filed.

(1333) TILE WORK ON ABOVE.  
 Contractor...John G. Sutton Co., 243 Mina, San Francisco.  
 Filed April 8, '13. Dated Mar. 31, '13.  
 Payments same as above.....

TOTAL COST, \$3450  
 Bond, \$1725. Surety, Pacific Coast Casualty Co. Limit, 30 days after notification. Forfeit, \$50. Plans and specifications filed.

(1334) ORNAMENTAL IRON ON ABOVE.  
 Contractor...A. Haus, 16th and Bryant, San Francisco.

Filed April 8, '13. Dated Mar. 31, '13.  
 TOTAL COST, \$5420  
 Bond, \$2710. Surety, Aetna Accident & Liability Co. Limit, 30 days after notification. Forfeit, \$50. Plans and specifications filed.

(1335) STEAM HEATING ON ABOVE.  
 Contractor...John G. Sutton Co., 243 Mina, San Francisco.  
 Filed April 8, '13. Dated Mar. 31, '13.



Payments same as above.....

**TOTAL COST, \$2955**

Bond, \$1477.50. Surety, Pacific Coast Casualty Co. Limit, 50 days after notification. Forfeit, \$50. Plans and specifications filed.

(1336) N GEARY 109 E Van Ness Ave N 120x29. All work for two-story brick stores and lofts.

Owner.....Gustave Lachman.

Architect...A. F. & C. M. Rousseau,

Monadnock Bldg., S. F.

Contractor...J. J. Witzelsberger, 126

Rousseau, San Francisco.

Filed April 8, '13. Dated April 7, '13.

1st floor joists on.....\$2439.75

Brown coated.....2439.75

Completed and accepted.....2439.75

Usual 35 days.....2439.75

**TOTAL COST, \$9759.00**

Bond, \$4879.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 50 days. Forfeit, none. Plans and specifications filed.

(1337) E MISSION 215 N 22nd N 88x2 122-6 MB 64. Carpenter, mill, composition flooring, glazing, marble work, etc. for theatre building.

Owner.....Wigwam Amusement Co.

Architect...W. H. Crim Jr., 425 Kear-

ny, San Francisco.

Contractor...J. R. Cahill.

Filed April 8, '13. Dated April 4, '13.

1st and 15th of each month..... 75%

Usual 35 days, 25%.....\$2037.50

**TOTAL COST, \$8150.00**

Bond, \$4200. Surety, Globe Indemnity Co. of New York. Limit, as fast as required. Forfeit, \$15. Plans and specifications filed.

(1338) NO. 2351 MARKET. Alter front.

Owner.....Gimpel Estate, Premises.

Architect...None.

Contractor...M. Coffey, 337 31st Ave.,

San Francisco.

**COST, \$400**

(1339) SE MISSION AND SIXTEENTH Erect electric roof signs.

Owner.....Western States Adv. Co.,

370 Valencia, S. F.

Architect...None.

Day's work.....

**COST, \$600**

(1340) S FAIRFAX 125 E Marshall. Raise dwelling, concrete foundation and cement floor.

Owner.....Chas. Litchfield, 1450 Gal-

vez Ave, San Francisco.

Architect...None.

Contractor...J. W. Burns, 101 Thornton

Ave., San Francisco.

**Cost, \$400**

(1341) NO. 340 TWELFTH AVE (rear) One-story and basement frame dwlg.

Owner.....F. M. Channing, Premises.

Architect...None.

Day's work.....

**COST, \$500**

(1342) NO. 372 CALIFORNIA. Install electric slide walk elevator.

Owner.....Bruguerie Co., 133 Geary,

San Francisco.

Architect...None.

Day's work.....

**COST, \$1000**

(1343) NO. 2041 GROVE. Move and repair dwelling.

Owner.....Mr. Silversen, Premises.

Architect...None.

Contractor...John Jensen, 12 Middle,

San Francisco.

**COST, \$1000**

(1344) N BROADWAY 182-6 W Mason Three-story and basement frame (3) flats.

Owner.....Paul F. De Martini, 451

Columbus Ave., S. F.

Architect...None.

Day's work.....

**COST, \$6000**

(1345) E VALENCIA 110 S 19th. Add 2 concrete stories to present factory.

Owner.....G. Ratto, 4401 18th, S. F.

Architect...Righetti & Headman, Phe-

lian Bldg., San Francisco.

Day's work.....

**COST, \$6000**

(1346) NO. 464 THIRTY-FIRST AVE. One-story concrete store.

Owner.....R. Sorensen, Premises.

Architect...None.

Day's work.....

**COST, \$450**

(1347) E DE SOTO 90 N Holloway. Two-story and basement frame residence.

Owner.....Urban Realty Imp. Co., 903

Phelian Bldg., S. F.

Architect...None.

Day's work.....

**COST, \$4000**

(1348) N GEARY 112-6 W Jones W 25 xN 137-6. All work for five-story and basement reinforced concrete hotel.

Owner.....Florentina and Wm. Wan-

kowski, 16 Eddy, S. F.

Architect...A. F. and O. M. Rousseau,

Monadnock Bldg., S. F.

Contractor...The Mutual Constr. Co.,

Monadnock Bldg., S. F.

Filed April 9, '13. Dated April 5, '13.

1st story joists on and concrete

filled up to that point.....\$ 6500

3rd story, same.....5000

Structural concrete done and

asphalt roof on.....5000

Ready for lathing.....5000

Standing trim on.....5000

Completed and accepted.....3500

Usual 35 days.....10000

**TOTAL COST, \$40,000**

Bond, \$20,000. Surety, New England Casualty Co. Limit, 150 days. Forfeit, \$10. Plans and specifications filed.

(1349) NE GEARY AND JONES. One passenger elevator for seven-story and basement Class "C" lodging house

Owner.....S. & G. Gump Realty Co.,

263 Post, San Francisco.

Architect...Milton Lichtenstein, 111

Ellis, San Francisco.

Contractor...Otis Elevator Co., Beach &

Stockton, San Francisco.

Filed April 9, '13. Dated April 8, '13.

Engine delivered.....\$1250

Engine in position.....625

Elevator completed.....625

**TOTAL COST, \$2500**

Bond, none. Limit, Oct. 15. Forfeit, none. Specifications only filed.

(1350) W PENNSYLVANIA AVE 425 N 22d N 25xW 100. Excavation, concrete, plumbing, plaster and painting for one-story and basement frame cottage.

Owner.....John Doherty, 940 Penn-

sylvania Ave., S. F.

Designer...M. W. Johnson.

Contractor...M. W. Johnson and J. M.

Jansen, 495 Staples Ave.,

San Francisco.

Filed April 9, '13. Dated April 5, '13.

Ceiling joists in place.....\$284

Ready for plaster.....384

Door jambs set.....284

Completed and accepted.....284

Usual 35 days.....284

**TOTAL COST, \$1920**

Bond, none. Limit, 90 days after April 8. Forfeit, none. Plans and specifications filed.

(1351) NO. 209 NEY 100 E Congdon. Concrete, carpentering, plaster, plumbing and painting for alterations and addition to one-story frame cottage.

Owner.....P. Goldberg, Premises.

Architect...None.

Contractor...I. Weinberg, 30 Lakeview

Ave., San Francisco.

Filed April 9, '13. Dated April 8, '13.

Roof on.....\$200

Brown coated.....200

5 days after completion.....340

**TOTAL COST, \$740**

Bond, none. Limit, 50 days after April 14. Forfeit, none. Plans and specifications filed.

(1352) SE THIRTY-THIRD AVE 250 SE "J" 25x100. All work for one-story frame cottage.

Owner.....Frank Ferraro, 2610A 21st,

San Francisco.

Architect...None.

Contractor...Adolph Bacchini.

Filed April 9, '13. Dated Mar. 17, '13.

At signing of contract.....\$204

Balance at rate of \$12 per month on

17th of each month, interest

4%.....

**TOTAL COST, \$714**

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications, none.

(1353) S IRVING 57-6 W Tenth Ave 25x100. All work for two-story frame store and flats.

Owner.....F. Mancuso, 838 Irving

San Francisco.

Architect...Theo. W. Lenzen, Hum-

bold Bank Bldg., S. F.

Contractor...Heckenroth & Schell, 110

Jessie, San Francisco.

Filed April 9, '13. Dated April 8, '13.

Frame up, enclosed and roof on.....\$1140

Brown coated.....1141

Completed and accepted.....1141

Usual 35 days.....1141

**TOTAL COST, \$4563**

Bond, \$2285. Sureties, A. Leaf and N. F. Nielsen. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(1354) NW VAN NESS AVE AND POST N 120xW 159. Painting, tinting and white washing, etc. for three-story Class "B" building (for Heald's Business College).

Owner.....The Hecht Investment Co.,

Kohl Bldg., S. F.

Architect...Sylvain Schnaitacher, 1st

National Bank Bldg., S. F.

Contractor...J. St. Denis & Co., 1045

Sutter, San Francisco.

Filed April 9, '13. Dated April 1, '13.

On 1st of each month..... 75%

Usual 35 days..... 25%

**TOTAL COST, \$3160**

Bond, \$1550. Surety, Fidelity & Deposit Co. of Maryland. Limit, 154 days. Forfeit, \$25. Plans and specifications filed.

(1355) ELECTRIC WIRING ON ABOVE

Contractor...National Electric Co., 103

Turk, San Francisco.

Filed April 9, '13. Dated April 1, '13.

All conduit in place.....\$1249

Completed and accepted..... 624

Usual 35 days..... 625

**TOTAL COST, \$2498**

Bond, \$1249. Surety, Globe Indemnity Co. Limit, 138 days. Forfeit, \$25. Plans and specifications filed.

(12556) HEATING WORK ON ABOVE  
Contractor, John G. Sutton Co., 243  
Minna, San Francisco.  
Filed April 9, '13. Dated April 1, '13.  
Roughed in ..... \$2420  
Completed and accepted ..... 1210  
Usual 35 days ..... 1210  
TOTAL COST, \$4810  
Bond, \$2120. Surety, Pacific Coast  
Casualty Co. Limit, 138 days. Forfeit,  
\$25. Plans and specifications filed.

(12557) PLUMBING ON ABOVE.  
Contractor, Fisher & Wolfe, 20 Te-  
hama, San Francisco.  
Filed April 9, '13. Dated April 1, '13.  
Roughed in ..... \$2700  
Completed and accepted ..... 1250  
Usual 35 days ..... 1250  
TOTAL COST, \$5100  
Bond, \$2700. Surety, Globe Indemnity  
Co. Limit, 138 days. Forfeit, \$25.  
Plans and specifications filed.

(12558) W FORTY-SIXTH AVE 125 N  
Pulmon. All work except lighting  
fixtures, lamps and shades for two-  
story frame residence.  
Owner, Daniel Rimlinger, 720 Har-  
rison, San Francisco.  
Architect, National Architectural &  
Eng. Co., 68 Post, S. F.  
Contractor, W. H. Martin, 1278 21st  
Ave, San Francisco.  
Filed April 9, '13. Dated April 5, '13.  
Frame up ..... \$991.25  
1st coat plaster on and roof on 391.25  
Completed and accepted ..... 391.25  
Usual 55 days ..... 391.25  
TOTAL COST, \$3965.00  
Bond, \$1982.50. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 90  
days. Forfeit, none. Plans and spec-  
ifications filed.

(12559) W LEXINGTON AVE 210 N  
20th N 25xW 80. All work for two-  
story and basement frame flats.  
Owner, Harry and Eva Mev, 248  
San Carlos Ave., S. F.  
Architect, None.  
Contractor, J. S. Malloch, 110 Jessie,  
San Francisco.  
Filed April 9, '13. Dated April 8, '13.  
Frame up ..... \$1056.25  
Brown coated ..... 1056.25  
Completed ..... 1056.25  
Usual 35 days ..... 1056.25  
TOTAL COST, \$4225.00  
Bond, \$2113. Surety, Globe Indemnity  
Co. of New York. Limit, 90 days. For-  
feit, none. Plans and specifications  
filed.

(12560) S HUDSON AVE (8th Ave S6)  
360 E Keith E 50xS 100 Pm. Lot 222  
Blk 163 Central Park Association.  
All work except gas and electric fixtures  
and shades for one story and base-  
ment frame cottage.  
Owner, Anna Lassus.  
Architect, None.  
Contractor, K. C. Gardner, 335 Ray-  
mond Ave., S. F.  
Filed April 10, '13. Dated April 9, '13.  
\$15 per month when house com-  
pleted, interest at 5% .....  
TOTAL COST, \$1800  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(12561) NW PINE AND MIDDLE W 27x  
N 57x W 47x 21 work for three-  
story and basement frame flats.  
Owner, J. David Davis, 922 Ellis, S. F.  
Architect, C. O. Gaudin Pacific Bldg.  
San Francisco.  
Contractor, Barto & Gaudin, 232  
Hartford, San Francisco.

Filed April 10, '13. Dated April 7, '13.  
Frame up ..... \$2300  
Brown coated ..... 2300  
Completed and accepted ..... 2300  
Usual 35 days ..... 2300  
TOTAL COST, \$9200  
Bond, \$1600. Sureties, O. Giannini and  
G. Baito. Limit, 90 days. Forfeit, none  
Plans and specifications filed.

(12562) N FILBERT 95 W Mason 21-6x  
114-6. All work except window  
shades, gas fixtures and finish hard-  
ware for two-story frame building  
with basement (flats.)  
Owner, August Figone, 755 Fil-  
bert, San Francisco.  
Architect, None.  
Contractor, A. Sarraile, 2115 Powell,  
San Francisco.  
Filed April 10, '13. Dated April 7, '13.  
Frame up ..... \$475  
Brown coated ..... 475  
Completed and accepted ..... 475  
Usual 35 days ..... 475  
TOTAL COST, \$1900  
Bond, \$950. Sureties, B. Cuneo and N.  
Gaspero. Limit, 60 days after April  
11. Forfeit, none. Plans and specifi-  
cations filed.

(12564) S ROSE 110 E Gough E 27-6 S  
to NW Market; SW to Rose Ave th N  
to beg. Excavation, concrete, rein-  
forced concrete, brick, iron and steel,  
carpenter, mill, tin and galvanized  
iron, glazing, etc., for five-story and  
basement reinforced concrete rooming  
house and stores.  
Owner, Bruce Cornwall, Mills  
Bldg., San Francisco.  
Architect, W. H. Crain Jr., 425 Kear-  
ny, San Francisco.  
Contractor, Frank M. Garden & Co., 251  
Kearny, San Francisco.  
Filed April 10, '13. Dated April 8, '13.  
Concrete poured in to top of 1st  
floor joists ..... \$1500  
Structural concrete poured and  
roof boards on ..... 2700  
Ready for lath and plaster ..... 2282  
Completed and accepted ..... 3282  
Usual 35 days ..... 3591  
TOTAL COST, \$14,355  
Bond, \$7500. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 120  
days. Forfeit, \$15. Plans and specifi-  
cations filed.

(12565) E DIAMOND 74 S Elizabeth E  
109xS 10. All work for two-story and  
basement frame with concrete founda-  
tions (apartment residence.)  
Owner, The Roman Catholic Arch-  
bishop of S. F., 1100 Frank-  
lin, San Francisco.  
Architect, Weiss & Carey, Merchants  
National Bldg., S. F.  
Contractor, Jas. F. McCarthy, 432  
Eureka, San Francisco.  
Filed April 10, '13. Dated April 9, '13.  
Plans and enclosed ..... \$3027  
Interior plaster finished ..... 3026  
Completed and accepted ..... 2840  
Usual 35 days ..... 2972  
TOTAL COST, \$11,885  
Bond, \$5943. Surety, Liberty & De-  
posit Co. of Maryland. Limit, 100 days.  
Forfeit, \$20. Plans and specifications  
filed.

(12570) E FIRST 80 S Howard 76-84x  
81. Finishing of foundations, walls,  
ceilings, floors, roofings and other  
work for warehouse annex to main  
building.

Owner, Selby Smelting & Lead Co.,  
1st and Howard, S. F.  
Architect, None.  
Contractor, Charles Deubel, 244 First,  
San Francisco.  
Filed April 12, '13. Dated April 11, '13.  
One-half completed ..... 25%  
Fully completed ..... 50%  
Usual 35 days ..... 25%  
TOTAL COST, \$1581  
Bond, none. Limit, 45 days. Forfeit,  
none. Plans and specifications filed.

(12580) NO. 372 RICHLAND AVE. One  
and one-half-story and basement  
frame dwelling.  
Owner, James E. Collins, Prem.  
Architect, None.  
Day's work. COST, \$1500

(12581) SE ANNA LANE AND ELLIS.  
Erect marquis.  
Owner, J. Hohn.  
Architect, Cunningham & Politeo, 1st  
National Bank Bldg., S. F.  
Contractor, Forrester Corrice Works,  
269 Potrero Ave., S. F.  
COST, \$500

(12582) E MANCHESTER 362-6 N  
Stevenson. One-story and basement  
frame dwelling.  
Owner, Vincent and Rosie Canelli,  
59 Manchester, S. F.  
Architect, L. Mollinari, 661 Greenwich  
San Francisco.  
Contractor, Sam Agrusa, 2080 Powell,  
S. F. COST, \$1200

(12583) NW FALCON 45-5 NE Argent  
Alley. One-story and basement and  
attic frame residence.  
Owner, Frank Ducotey, 125 Henry,  
San Francisco.  
Architect, None.  
Day's work. COST, \$1000

(12584) NO. 2505 PACIFIC AVE. Re-  
pair garage.  
Owner, James Stewart, 2511 Pacific  
Ave., San Francisco.  
Architect, None.  
Contractor, Harry Sibler, 978 Ellis,  
San Francisco.  
COST, \$400

(12585) E SIXTH AVE 50 S Anza. Two  
story and basement frame (2) flats.  
Owner, Mrs. Emma E. Carlyle, 512  
Sixth Ave., San Francisco.  
Architect, A. R. Carlyle, 512 Sixth  
Ave., San Francisco.  
Contractor, J. H. Johnson, 732 9th Ave.  
San Francisco  
COST, \$3000

(12586) SW CENTRAL AND GOLDEN  
Gate Ave. Alter front.  
Owner, Henry Peters, 109 Doug-  
lass, San Francisco.  
Architect, None.  
Contractor, Munster & Bornholdt, 1530  
Broderick, San Francisco.  
COST, \$500

(12587) No. 1902 WEBSTER. Remove  
front and extend same to street line;  
concrete basement floor and passage  
way and rear yard.  
Owner, Elias Manion, 137 22nd Ave  
San Francisco.  
Architect, None.  
Contractor, Wm. Van Herick, 218 23rd  
Ave., San Francisco.  
COST, \$2000

(12588) SW CHILD AND LOMBARD  
(rear). Two-story and basement  
frame dwelling.

Owner.....Frank Cunco, 373 Lombard,  
San Francisco.  
Architect...None.  
Day's work.....COST, \$1700

(1389) NW DELANO 792 NE Ocean  
Ave. One-story and basement frame  
residence.  
Owner.....David Ronconi.  
Architect...P. Hanson, 155 Delano Ave  
San Francisco.  
Contractor...De Martini & Segale, 274  
29th, San Francisco.  
COST, \$2000

(1390) W VALENCIA, bet Clinton Park  
and Bronson. Remove mud sills and  
replace same with brick foundation.  
Owner.....Levi Strauss & Co., SE  
Pine and Battery, S. F.  
Architect...None.  
Contractor...Robinson & Gillispie, 1051  
Sutter, San Francisco.  
COST, \$5000

(1391) S TWENTY-SEVENTH 80 E  
Noe. Two-story and basement frame  
flats.  
Owner.....Chas. Michelson, 416 27th,  
San Francisco.  
Architect...None.  
Day's work.....COST, \$2000

(1392) N CALIFORNIA 77-6 W Front  
W 60-8½XN 127-6 50 V 3. Excava-  
tion and pumping for six-story and  
basement building.  
Owner.....The Hind Estate Co., 310  
California, San Francisco.  
Architect...John Reid Jr., Merchants'  
Exchange Bldg., S. F.  
Contractor...Sibley Grading & Teaming  
Co., 180 Jessie, S. F.  
Filed April 12, '13. Dated April 3, '13.  
On 15th of each month as work  
progresses ..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$2150  
Bond, none. Limit, 30 days from April  
3. Forfeit, \$10. Plans and specifica-  
tions filed.

(1393) CONCRETE, DRAINAGE TILE,  
sump and pipe, grouting under cast  
iron base side walk and granite curb  
on above.  
Contractor...H. L. Petersen, 62 Post,  
San Francisco.  
Filed April 12, '13. Dated April 4, '13.  
Payments same as above.....  
TOTAL COST, \$6370  
Bond, \$3185. Surety, The Aetna Acci-  
dent & Liability Co. Limit, 15 days  
after erection of steel frame. Forfeit,  
\$10. Plans and specifications filed.

(1394) PILE DRIVING ON ABOVE.  
Contractor...McGowan & Butler, 150  
Jessie, San Francisco.  
Filed April 12, '13. Dated April 4, '13.  
Payments same as above.....  
TOTAL COST, \$3700  
Bond, \$1850. Surety, Pacific Coast  
Casualty Co. Limit, 30 days after lot is  
excavated. Forfeit, \$10. Plans and  
specifications filed.

(1395) W CASTRO 25 S Twenty-first  
S 25xW 75. All work for two-story  
and basement frame residence.  
Owner.....E. L. and Dora Fauss.  
Architect...None.  
Contractor...H. Nelson & C. Nelson  
Filed April 12, '13. Dated April 7, '13.  
Frame up ..... \$610  
Plaster on ..... 610  
Completed and accepted..... 610  
Usual 35 days..... 610  
TOTAL COST, \$2100

Bond, none. Limit, 50 days. Forfeit,  
none. Plans and specifications filed.

(1396) S "H" (Sunset Dr.) 57-6 E  
48th Ave E 50xS 100. All work for  
one-story basement and attic frame  
residence.  
Owner.....Eliza Baum.  
Architect...Herman Lartin, 12 Geary,  
San Francisco.  
Contractor...T. Roy Murray, 116 10th  
Ave., San Francisco.  
Filed April 12, '13. Dated April 1, '13.  
Frame up and braced.....\$700.00  
Brown coated ..... 500.00  
Completed and accepted..... 810.50  
Usual 35 days..... 771.00  
TOTAL COST, \$3081.50  
Bond, \$1542. Surety, Elizabeth Murray  
and Louis Heipner, Limit, 60 days from  
recording. Forfeit, \$5. Plans and speci-  
fications filed.

(1397) NW PACIFIC AND MASON N  
59-6xW 97-6. All work for three-  
story and basement frame storeroom,  
flats and garage.  
Owner.....J. Rogers, 1533 Mason,  
San Francisco.  
Architect...A. P. and O. M. Rousseau,  
Monadnock Bldg., S. F.  
Contractor...J. M. Floeger, 2265 26th,  
San Francisco.

Filed April 12, '13. Dated April 10, '13.  
3rd story joists up.....\$2250  
Frame up and roof on..... 2250  
Brown coated ..... 2250  
Standing finish on..... 2250  
Completed and accepted..... 2250  
Usual 35 days..... 3750  
TOTAL COST, \$15,000  
Bond, \$7500. Sureties, J. R. Billington  
and H. Freese. Limit, 100 days after  
April 11. Forfeit, none. Plans and  
specifications filed.

## COMPLETION NOTICES.

## San Francisco.

April 5, 1913—S GEARY 112-6 E Polk  
S 120x E 72-6. John Sheely Co., Inc.  
to The Turner Co. .... April 5, 1913  
April 5, 1913—N PAGE 106-3 W  
Steiner W 25 N 137-6 E 21-3 S 30-7  
E 3-9 S 106-11. Michael Dempiak  
to whom it may concern. April 2, 1913  
April 5, 1913—SW O'FARRELL AND  
Carlos Place S 57-6 E 2-6 S 40 W  
60 N 97-6 E 57-6. The Levy Real  
Estate Co. (opn) to The California  
Concrete Co. and Ralston Iron Wks.  
..... Mar. 27, 1913  
April 5, 1913—COMG 137-6 E Polk  
and 134 N Lombard N 29x E 68-9.  
Saverio and wf Sylvia Antero to L.  
Del Carlo. .... April 5, 1913  
April 5, 1913—N GREENWICH 232-6  
E Stockton E 20xN 90. Mrs. B.  
Calderoni to Luigi Segale. Apr. 3, 1913  
April 5, 1913—N GREENWICH 212-6  
E Stockton E 20xN 90. Arthur F.  
and Mary Calderoni to Luigi Segale  
..... April 5, 1913  
April 7, 1913—SE MARKET & ECKER  
Crocker Estate Co. to R. McCalland  
..... April 3, 1913  
April 7, 1913—SE BRYANT AND SW  
Zoe SW 12xSE 160. Shreve & Co.  
opn to The Lilley & Thurston Co.,  
..... Mar. 28, 1913  
April 7, 1913—SW "CLIPPER" AND  
Castro S 26-6xW 80. Wm. Hurley  
to Amey Bros. .... April 7, 1913  
April 7, 1913—SE BRYANT AND SW  
Zoe SW 12xSE 160. Shreve & Co.  
to The Paroline Paint Co. Mar. 28, 1913  
April 7, 1913—NW GOLDEN GATE

Ave and Jones N 137-6xW 137-6. W.  
H. Taylor Co. to Central Elec. Plumb-  
ing & Heating Co. April 4; Klernan  
& O'Brien Inc. April 4; Connell &  
La Rue ..... April 4, 1913  
April 7, 1913—NW GREEN & HAMLEN  
25x66. Hansen & Jacobsen to C. W.  
Hansen ..... April 5, 1913  
April 7, 1913—E MONTGOMERY 51 N  
Washington 26-0xSE 2. G. Cunco &  
L. MacDonagha to J. Del Tavera.,  
..... April 5, 1913  
April 7, 1913—SE MARKET 100-0x  
NE Seventh NE 50-0xSE 165. J. D.  
Poeck to C. C. Morchouse. Mar. 28, 1913  
April 7, 1913—S BAY 126-3 W Taylor  
W 80xS 127-6. California Mills Co.  
to G. Travia and G. Pasqualetti.,  
..... April 1, 1913  
Apr. 7, 1913—W SEVENTH AVE 50  
N Irving N 25xW 95. Eugene B.  
Hallett to whom it may concern  
..... April 4, 1913  
April 8, 1913—FILLMORE NO. 1415,  
bet Ellis & O'Farrell. Joe Schoong  
Co. lessee to R. A. Crothers. Apr. 4, 1913  
April 8, 1913—W TENAS 160 N 18th  
N 25xW 100. Thomas and Mary  
Curtidan to Frank Bonaccorso.,  
..... April 5, 1913  
April 8, 1913—W TWENTY-FIRST  
Ave 200 S Clement S 25xW 120.  
Joanette Yates to whom it may  
concern. .... April 7, 1913  
April 8, 1913—SANCHEZ NO. 1493.  
Catherine McCarthy to E. Helms.,  
..... April 5, 1913  
April 8, 1913—S HOWARD 125 E 2nd  
E 50xS 145. Thomas Crellin Estate  
Co. to Sibley Grading & Teaming  
Co. Mar. 31; Thos. H. Day's Sons.,  
..... March 31, 1913  
April 8, 1913—S RUSH 82-6 W Powell  
S parcelled to Powell 127-6xW par-  
celled with Bush 27-6. I. B. Mouser to  
Bishop & Duarte ..... April 3, 1913  
April 8, 1913—SE UNION & LEAVEN-  
worth S 21x E 87-6. Catherine M.  
Guzari to Giuseppe Cavagliero, E. C.  
Curtis & Otto Norwalk. .... April 7, 1913  
April 8, 1913—W FILLMORE 30 N  
Lombard N 50xW 110. N. Cervelli  
to V. Peracchi ..... April 8, 1913  
April 9, 1913—N JACKSON 200 W  
Taylor W 50xN 137-6. Martin S.  
Sew to whom it may concern.,  
..... April 8, 1913  
April 9, 1913—N SEVENTEENTH 210  
W Guerrero W 25 N 152-3x, NE  
25-6 to a pt 157-4 N 17th S 157-4.  
Caroline T. Bretter to John Casty  
..... April 5, 1913  
April 10, 1913—SE MISSION 223 SW  
Fourth SW 52xSE 160. Rose, W.  
Walter, and Alfred W. Norwell rose  
Est. O. W. Nordwell dec'd and Thos  
Nordwell to Chas. Wright. April 10, 1913  
April 10, 1913—NW JONES & O'FAIR-  
rell N 13 W 75 N 22 W 132-6 E 65 E  
137-6. Alice Pease to G. P. W. Jen-  
son ..... April 10, 1913  
April 10, 1913—W WEBSTER 75 N  
Sutter N 66-8xW 100. Mathilde  
Proff to Wm. Hecker. Mar. 31, 1913  
April 11, 1913—SW EIGHTH 72 NW  
Howard NW 48 SW 75 NW 45 SW 50  
SE 75 NW 50 SE 48 NW 75. R. D.  
McLroy to McGowan & Butler.,  
..... April 10, 1913  
April 11, 1913—SE MARKET 100-0x  
NE 75. NE 50-0x, SE 165 SW 50-0x,  
NW 165. J. D. Poeck to Fibrestone  
& Roding Co. .... April 5, 1913  
Apr. 11, 1913—N TWENTY-SECOND  
S 12-0x, (thence) to C 75 N 100 W 25  
S 100 Wm. J. Turner to Stephen-  
son & Perry ..... April 5, 1913  
Apr. 11, 1913—LOT 9 BLK. 7th Park  
Lane Tract No. 3. James M. Mc-

George to H Logan.....April 11, 1913  
 April 11, 1913—NE VAN NESS AND  
 Fern Aves N 26-1&E 58-10, Grant-  
 Land B Vorthies to Fidelity Con-  
 struction Co.....April 10, 1913  
 April 11, 1913—NW EUCALD AND  
 Parker Aves W 72-6&N 100, Fred  
 L Helmer to whom it may con-  
 cern.....April 4, 1913  
 April 11, 1913—SW GREENWICH &  
 Leavenworth W 171-10&S 137-6,  
 Greenwich Terrace Householders'  
 Ass'n to Kiernan & O'Brien.....  
 .....April 5, 1913

## LIENS FILED.

### San Francisco.

April 5, 1913—SW PINE & LAGUNA  
 W 87-6&S 25, Andrew M Christen-  
 sen vs R A Crothers and George  
 Burich.....\$172  
 April 8, 1913—E JONES 87-6 S Ellis  
 50&S 2-6, J S Guerin & Co vs Bern-  
 ard Altube, G Trevia, G B Pas-  
 qualetti and M J Terranova.....\$538.25  
 April 8, 1913—W VAN NESS AVE 115  
 N Pine N 40 W 133 S 40 E 15 along  
 alley E 118, Loop Lumber Co vs  
 Northern Constr Co and Mutual  
 Land & Investment Co.....\$50  
 April 11, 1913—E PETERS AV (which  
 E line is fixed as follows: SW Fair  
 Ave 1490 E Mission SW parallel  
 with Mission 178) dist 78 SW Fair  
 Ave SW 100&S 72-6, J H Kruse vs  
 J C Stromswold.....\$2317.50  
 April 11, 1913—SE MARKET 150-1&4  
 NE 7th SE 165-1&NE 75, Cunning-  
 ham & Politeo, \$1531.25; Frank  
 Klimm, \$2228.50 vs Boston and S F  
 Amusement Co.....  
 April 11, 1913—E JONES 87-6 S Ellis  
 S 50&E 82-6, Robert Balzke vs  
 Bernard Altube and M J Terranova  
 .....\$499.25

## OAKLAND AND ALAMEDA COUNTY.

APARTMENT HOUSE—2 story and  
 base, frame, \$15,000, Alameda, Ala-  
 meda Co., Cal. Architects, National  
 Architectural and Engineering Co.,  
 Foxcroft Bldg., S. F. Owner's name  
 withheld. The building will be erect-  
 ed on a lot with two street frontages.  
 Only preliminary plans have been pre-  
 pared and details of the construction  
 are not available. The interior will  
 be arranged for two and three room  
 suites. The exterior will probably be  
 faced with cement plaster. Complete  
 details will be given as the plans pro-  
 gress.

APARTMENT HOUSE—4 story and  
 base, brick and steel, \$67,000, Oak-  
 land, Cal. Architect, C. W. McCall,  
 Central Bank Bldg., Oakland. Owner,  
 Dr. R. B. Ayres. The building will be  
 erected at the corner of 14th and Oak  
 streets, and will contain a large num-  
 ber of two and three room suites  
 equipped with all modern conveniences.  
 Interior will be finished in pine and  
 hardwoods. Plans provide for steam  
 heat, vacuum cleaning system and ele-  
 vator service. Bath rooms will have  
 cement floors and tile wainscot. All  
 suites will have private bath rooms  
 and will be equipped with wall beds.  
 The exterior of the building will be  
 faced with pressed brick. Plans are  
 complete and figures are being taken.

APARTMENT HOUSE—3 story and  
 base, frame, \$20,000, Oakland, Cal.

Architects, A. F. and O. M. Rousseau,  
 Monadnock Bldg., S. F. Owner, Mrs.  
 Wilhemena Street The upper two floors  
 of the building will be arranged for  
 sixteen suites of two and three rooms  
 each with private baths and wall beds.  
 The first floor will contain two modern  
 stores. Interior finish will be of pine  
 and some hardwood. Bath rooms will  
 have tile floors and the baths and  
 kitchens will be wainscoted with Keen-  
 en's cement. There will be a central  
 heating system. The exterior of the  
 building will be covered with cement  
 plaster on metal lath. Plans are com-  
 plete and figures are being taken.

APARTMENT HOUSE—5 story and  
 base, brick, \$100,000, Berkeley, Ala-  
 meda Co., Cal. Architects, A. F. and  
 O. M. Rousseau, Monadnock Bldg., S. F.  
 Owner's name withheld. The building  
 will be erected at the corner of Tele-  
 graph avenue and Durant Way, and  
 will cover an area of 90x100 feet. Plans  
 show a total of 100 guest rooms, which  
 are arranged in suites of two and  
 three rooms each with bath. Interior  
 will be finished in pine and hardwoods.  
 Bath rooms will have tile floors and  
 wainscot. A unique feature of the  
 building will be open air sleeping  
 porches in connection with all apart-  
 ments. There will be steam heat, ele-  
 vator service, a vacuum cleaning sys-  
 tem and hot water supply system. The  
 exterior of the building will be faced  
 with pressed brick. Plans are being  
 prepared.

BANK AND OFFICES—11 story and  
 base, Class A construction. Cost not  
 stated. Oakland, Cal. Architects, L.  
 B. Dutton & Co., Chronicle Bldg., S. F.  
 Owners, First Trust and Savings Bank.  
 The building is to be erected at the  
 southeast corner of 16th and San Pablo  
 and will cover a large ground area.  
 The entire first floor and a large por-  
 tion of the basement will be occupied  
 by the bank. Construction will be fire-  
 proof throughout with a complete steel  
 frame, exterior walls of brick faced  
 with pressed brick and terra cotta.  
 Interior partitions will be of hollow  
 tile, floors of concrete. Metal trim and  
 tile and marble wainscot will be used.  
 There will be steam heat, elevator  
 service, mail chutes, a vacuum clean-  
 ing system and hot water system. In-  
 terior of the bank will be finished in  
 tile, marble, ornamental plaster and  
 bronze. Special bank fixtures, coin  
 and safe deposit vaults will be in-  
 stalled. A contract has been awarded  
 to the Pacific Rolling Mills for the  
 structural steel work at \$35,844. A  
 general contract for the balance of the  
 work will be let. Working drawings  
 are nearly complete and bids will be  
 called for on the general contract  
 within a week or ten days.

RESIDENCE—2 story and base,  
 frame. Cost not stated. Berkeley, Ala-  
 meda Co., Cal. Architect, John Hudson  
 Thomas, First National Bank Bldg.,  
 Berkeley. Owner, Miss Lindel Hos-  
 kins. The dwelling will be erected in  
 North Cragmont and has been de-  
 signed for an eight-room house with  
 bath and sleeping porch. Interior fin-  
 ish will be of pine and some hardwood.  
 Oak floors will be used in several of  
 the principal rooms. There will be  
 furnace heat and open fire places. Tile  
 will be used in the bath room and  
 kitchen. There will be an automatic  
 water heater. The exterior of the  
 dwelling will be covered with shingles  
 and shakes, open fire places and  
 brick mantel will be used in the living

room. Plans are complete and figures  
 are being taken.

RESIDENCE—2 story and base,  
 frame, \$20,000, Berkeley, Alameda Co.,  
 Cal. Architect, John Hudson Thomas,  
 First National Bank Bldg., Berkeley.  
 Owner's name withheld. The dwelling  
 will be erected in Claremont and has  
 been designed for one of the most  
 handsome dwellings in that tract.  
 Plans provide for in the neighborhood  
 of twelve rooms, several baths and  
 sleeping porches. A garage will also  
 be erected on the property. Interior  
 finish will be of pine and hardwood.  
 Hardwood and tile floors will be used  
 throughout. There will be hot water  
 heating system, open fire places and  
 automatic water heaters. Baths will  
 be finished in tile. The exterior of the  
 dwelling will be faced with cement  
 plaster on metal lath. Plans are be-  
 ing prepared and further information  
 will be given when plans are out for  
 figures.

RESIDENCE—2 story and base,  
 frame, \$3,500, Oakland, Cal. Architect,  
 none. Owner, P. Lindeblad, 3822 Ran-  
 dolph Ave., Oakland. The dwelling has  
 been designed for a six-room house  
 with bath and sleeping porch. Interior  
 finish will be largely of pine. Hard-  
 wood floors will be used in the living  
 and dining room and reception hall.  
 There will be furnace heat and open  
 fire places. Mantels will be of tile or  
 brick. There will be an automatic  
 water heater. Tile will be used in the  
 bath room and kitchen. The exterior  
 of the house will be covered with ce-  
 ment plaster on metal lath. Plans are  
 complete and the work will be done by  
 Day Labor.

RESIDENCE—2 story and base,  
 frame. Cost not stated. Berkeley, Ala-  
 meda Co., Cal. Architect, Olin S. Grove,  
 2311 Telegraph Ave., Berkeley. Owner,  
 C. E. Miller. This work has been men-  
 tioned here before when plans were  
 first prepared. Bids are now being  
 taken on the work and a contract will  
 be let within a few days. The house  
 will contain seven rooms and bath.  
 Interior finish will be of pine and some  
 hardwood. Oak floors will be used in  
 the principal rooms. There will be fur-  
 nace heat and open fire places. Man-  
 tels will be of brick. Tile will be used  
 in the bath rooms and kitchen. The  
 exterior will be covered with cement  
 plaster on metal lath. Bids are now  
 being taken by the architect.

BUNGALOW—1 story and base,  
 frame, \$3,000, Alameda, Alameda Co.,  
 Cal. Architects, Newsom & Dixon, 812  
 Broadway, Oakland. Owner, Mr. Lund-  
 helm. The bungalow will contain six  
 rooms and bath. All interior finish  
 will be of pine. Hardwood floors will  
 be used in the living and dining rooms.  
 Tile will be used in the bath room and  
 kitchen. There will be an open fire  
 place with tile or brick mantel in the  
 living room. The exterior of the build-  
 ing will be covered with cement plas-  
 ter. Plans are complete and in the  
 hands of the owner who will do the  
 work by Day Labor.

RESIDENCE—2 story and base,  
 frame, \$4,500, Berkeley, Alameda Co.,  
 Cal. Architect, none. Owner, E. J.  
 Grebs, 1801 Francisco St., Berkeley.  
 The house will contain seven rooms,  
 bath and sleeping porch. Interior will  
 be finished in pine and hardwood. Oak  
 floors will be used in the living and  
 dining rooms and reception hall. There  
 will be furnace heat and open fire

places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$4,500. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, Mr. Gasman. The dwelling will be erected in Northbrae, and has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and hardwood. Oak floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of tile. The exterior of the house will be covered with cement plaster on metal lath. Tile will be used in the bath room and kitchen. Plans are being prepared.

**RESIDENCE**—2 story and base, frame, \$3,200. Oakland, Cal. Architect, none. Owner, H. L. Wood, 2300 Seminary Ave., Oakland. The house will contain seven rooms, bath and sleeping porch. Interior finish will be of pine with some hardwood veneer. There will be furnace heat and open fire places. Mantels will be of brick or tile. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame. Cost not stated, Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, R. H. Naddan. The dwelling is to be erected in Berkeley Square, and will contain seven rooms, bath and sleeping porch. All interior finish will be of pine or hardwood. Oak floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster. Plans are complete and figures are being taken.

**GARAGE**—1 story, brick. Cost not stated, Oakland, Cal. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owners, Girard Investment Co. The building is to be erected at the corner of Broadway and Orchard street, and is designed for a commercial garage and sales rooms. Interior of the sales rooms will be handsomely finished in pine and hardwoods and tile. There will be large display windows and patent store fronts. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**APARTMENT HOUSE**—2 story and base, frame, \$12,000. Oakland, Cal. Architect, W. H. Judson, Albany Bldg., Oakland. Owners, Davis Estate. The building will be erected on Hudson street, and has been designed to contain 21 apartments of two rooms each with bath. Interior will be finished in pine and redwood. A central heating system will be installed. All suites will have wall beds. Tile will be used in the bath rooms. The exterior of the building will be covered with brick veneer and rustic. Plans are being prepared.

**FLAT**—1 story and base, frame, \$2,000. Oakland, Cal. Architect, W. H. Judson, Albany Bldg., Oakland. Owner, Mr. Hume. The building will contain one flat of five rooms. Interior will be finished in pine throughout. Hardwood floors are specified in two of the rooms. Tile will be used in the bath room and kitchen. Exterior of the building will be covered with rustic. There will be an open fire place and brick mantel. Plans are being prepared.

**RESIDENCES**—3, 2 story and base, frame, \$3,500 each. Berkeley, Alameda Co., Cal. Architects, Patrick-Nelson Co., 2035 Addison St., Berkeley. Owners, Will-Murdoch Co. These houses will be erected on the Thousand Oaks Tract and each will be designed to contain seven rooms and bath. Interior finish will be of pine and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with cement plaster. Plans are complete and the work will be done by Day Labor. Patrick-Nelson Co. will superintend all construction.

**SORORITY HOUSE**—2 story and base, frame, \$9,000. Berkeley, Alameda Co., Cal. Architect, Harris Allen, 2514 Hillgass Ave., Berkeley. Owners, Alpha Phi Sorority. The interior of the building will be arranged for a large social room, library, dining room and kitchen. There will also be a number of sleeping rooms. Plans provide for furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath rooms, which will be equipped with showers as well as tubs. The exterior of the building will be covered with shingles and cement plaster on metal lath. Interior finish will be of pine and hardwood with hardwood floors in the principal rooms. Plans are complete and figures are being taken.

**RESIDENCE**—2 story and base, frame. Cost not stated, Berkeley, Alameda Co., Cal. Architect, A. W. Cornelius, Merchants' National Bank Bldg., S. F. Owners, Waterhouse Estate Co. The dwelling will contain seven rooms and bath. Interior finish will be of pine with hardwood floors in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room. The exterior of the dwelling will be covered with cement plaster. Plans are complete and figures are being taken.

**AUDITORIUM**—3 story and base, Class A construction, \$500,000. Oakland, Cal. Architects, Palmer & Hornbostel, New York, associated with J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. This building has been mentioned here before. Plans for the structural steel work are complete and an advertisement calling for bids on this portion of the work appears in another column of this issue. Bids will be opened on April 21th. Plans and specifications can be secured from the architect.

**CONVENT**—3 story and base, frame, \$35,000. Berkeley, Alameda Co., Cal. Architect, John J. Foley, 16 Kearny St., S. F. Owners, St. Joseph's Convent. The building, which is to be erected on the grounds now occupied by the institution, will cover an area of 140x90

feet. There will be a large music room, study halls, art room, dining room and dormitories. Plans include steam heat and a hot and cold water supply. Interior will be finished in pine throughout. The exterior of the building will be covered with shiplap, sanded. Plans are being prepared.

**SCHOOL**, 2 and 3 story and base, reinforced concrete. Cost not stated, Oakland, Cal. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. The following firms in addition to the list published previously in these reports have applied for plans for the work on the Commercial High School in Oakland. Bids are to be opened on April 21st. Lewis Hicks, Williams Bros. & Henderson, Van Sant-Houghton Co., Thurston & Co., Lange & Bergstrom, McLeran & Peterson, Frederick Anweg, C. Christensen, Wold & Kohn.

**STORES**—1 story, frame. Cost not stated, Alameda, Alameda Co., Cal. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner's name not given. The building will contain eight stores, each of 20 feet frontage and a depth of 34 feet. Interiors will be finished in pine. There will be plate glass display windows. The rear of the building will be fitted up for living rooms. Plans are being prepared and figures will be called for shortly.

#### OAKLAND'S BUILDING RECORD.

Summary of Building Permits Applied for at the Bureau of Permits and Licenses, Oakland, Cal., For the Month of March, 1913.

Classifications	No. of Bldgs.	Permits Issued	Cost
1-st dwellings.....	122		\$214,059.90
1-st dwlgs with stores..	2		4,800.00
1½-st dwellings.....	18		44,554.00
2-st dwellings.....	26		88,254.00
2-st dwlgs with stores..	1		1,600.00
2-st flats.....	4		18,100.00
2-st flats with stores..	1		4,500.00
2-st apartments.....	1		10,000.00
3-st apartments.....	7		121,570.00
5-st brick apartments..	1		50,000.00
7-st brick hotel.....	1		55,000.00
1-st store.....	3		4,400.00
3-st brick school bldg..	1		66,465.00
Reinforced con school..	1		18,800.00
1-st office buildings...	2		1,575.00
Cor. iron work shop....	1		250.00
Brick store room.....	1		60.00
Cor. iron garages.....	2		550.00
Steel frame and concrete meter house..	1		6,950.00
Steel frame and concrete pump house	1		2,235.00
Nickelodeon.....	1		2,200.00
Steel frame and concrete office&machine shop.....	1		15,000.00
Freight office.....	1		2,000.00
Factory.....	1		700.00
Warehouses.....	1		1,600.00
Green houses.....	3		750.00
Work shops, tank frames and barns....	16		3,572.00
Garage, sheds and stables.....	19		6,795.00
Racing center (Oceanview, Idem Park)	1		20,000.00
Alterations, additions and repairs.....	166		116,481.20
Total.....	407		\$917,022.50
<b>TOTAL NUMBER OF PERMITS AND TOTAL COST.</b>			
New construction.....	241		\$806,541.00

Alterations	Additions	
and repairs.....	166	110,181.30
Total .....	407	\$917,922.30

### Building Contracts Awarded Oakland.

1012	Todd .....	Chase	3000
1013	Lindeblad .....	Lindeblad	2500
1015	Wicks .....	Griffin	2900
1018	Greenhood .....	Schraeder	5396
1019	Brown .....	Laughland	6925
1022	Brown .....	Moffett	1500
1103	Shattuck .....	Shattuck	500
1104	Lin Ben .....	Enos	1500
1105	Pitkin .....	Woods	500
1106	Alencaster .....	Brown	1550
1110	White .....	Ostern	400
1111	White .....	Ostern	400
1112	Paisley .....	Paisley	400
1113	Umphred .....	Stewart	4550
1111	Compass .....	Wide	1000
1115	Schenk .....	Swenson	400
1116	1st T & S Bk. ..	Pac Rolling	\$3584
1117	Hall .....	Swalley	9322
1118	Wood .....	Wood	3200
1119	McMillan .....	Legault	1800
1120	Davalle .....	Bradhoff	3000
1121	Ev .....	Frankford	2000
1122	Dalton .....	Thorp	2800
1125	Eiferle .....	Stahl	1500
1128	Henry .....	Thomson	400
1129	Flyte Pyth Hall	Gutleben	500
1130	Miller .....	Whitmore	450
1131	Phillips .....	Rose	1000
1132	Briggs .....	Atkinson	450
1135	St. Mary .....	St. Mary	3000
1136	Austin .....	Goldman	3600
1137	Tiezens .....	Hugnes	400
1138	Merson .....	MacGregor	400
1139	Wurts .....	Cook	1000
1140	Collins .....	Collins	2500
1141	Sorrick .....	Peake	1400
1143	Legriss .....	Legriss	2200
1144	Legriss .....	Legriss	2200
1145	McArthur .....	Owner	2300
1146	McCloy .....	McCloy	2500
1149	Mentour .....	Nall	5000
1150	D'Askquith .....	Sullivan	2816
1151	Joseph .....	Joseph	550
1152	Leonardi .....	Benassini	450
1153	Silva .....	Webb	450
1154	Dalziel .....	Hickse	137260

(1092) W DOUGLAS 110 W 79th Ave., Oakland. One-story 6-room dwlg.  
Owner.....Fuller Todd & Co., 7920 E-14th, Oakland.

Architect...None.  
Contractor...A. B. Chase, 5310 Dover, Oakland.  
COST, \$3000

(1093) E EVERET AVE 27 S Vista, Oakland. Two-story 6-room dwlg.  
Owner.....P. Lindeblad, 3522 Randolph Ave., Oakland.

Architect...None.  
Day's work.....COST, \$2500

(1095) NO. 721 MADISON, Oakland.  
Alter dwelling to flats.

Owner.....H. Wicks, 579 27th, Okd  
Architect...None.  
Contractor...C. M. Griffin, 746 5th Ave., Oakland.  
COST, \$2900

(1098) NW MONTE AVE AND PARK Way N along Monte Ave 50xW 125, Piedmont. All work for two-story and basement frame dwelling.

Owner.....Edward J. Greenhood, 3301 Telegraph Ave., Oakland.  
Architect...Joseph Canen, 45 Kearny, San Francisco.  
Contractor...W. P. Schroeder.

Filed April 7, '13. Dated April 5, '13.  
Frame up ..... \$1346 || Brown coated ..... | 1250 |
Completed and accepted and notice filed .....	1250
Usual 25 days .....	1250
TOTAL COST, \$5396	
Bond, \$2500. Surety, U. S. Fidelity & Guaranty Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.	

(1099) SE EIGHTH AND WEBSTER S along Webster 125 E 75 N 25 E 25 N 100 W to pt of beg, Oakland. Repair alter and add to two-story frame bldg  
Owner.....Hansen & Kohler Realty Company.

Architect...Chas. Mau, Macdonough Bldg., Oakland.  
Contractor...John Laughland, 2363 Broadway, Oakland.

Filed April 7, '13. Dated April 7, '13.  
As work progresses.....75%  
Usual 35 days.....25%

TOTAL COST, \$6925  
Bond, \$3163. Sureties, E. N. Walter and Wm. Laughland. Limit, 60 days. Forfeit, none. Plans and specifications filed

(1102) NO. 4763 SHAFER AVE., Oakland. Alterations and additions.

Owner.....Mrs. M. E. Brown, Prem.  
Architect...None.  
Contractor...L. B. Moffett, 5259 Manila Ave., Oakland.

COST, \$1500

(1103) NO. 1627 E-TWENTY-FIRST, Oakland. Addition.

Owner.....O. W. Shattuck, Premises.  
Architect...None.  
Day's work.....COST, \$500

(1104) S SIXTY-FIRST 240 W Grove, Oakland. Two-story 5-room laundry.

Owner.....Llm Ben, 601 20th, Okd.  
Architect...None.

Contractor...Antonio Enos, 1834 E-16th, Oakland.  
COST, \$1600

(1105) NO. 1619 EIGHTY-EIGHTH Ave., Oakland. Addition.

Owner.....Robt. Pitkin, Premises.  
Architect...None.

Contractor...A. E. Woods, 1709 89th Ave., Oakland.

COST, \$500

(1106) N E-TENTH, bet 7th and 8th Aves., Oakland. One-story five-room dwelling.

Owner.....A. J. Alencaster, 928 E-10th, Oakland.

Architect...None.  
Contractor...M. Brown, 1922 E-14th, Okd  
COST, \$1550

(1110) S NINETEENTH 120 W Cypress, Oakland. Tank frame.

Owner.....H. S. White, 931 Filbert, Oakland.

Architect...None.  
Contractor...F. E. Ostern, 1310 Linden, Oakland.

COST, \$400

(1111) NOS. 1815-17-19 CYPRESS, Oakland. Alterations.

Owner.....H. S. White, 931 Filbert, Oakland.

Architect...None.  
Contractor...F. E. Ostern, 1304 Linden, Oakland.

COST, \$400

(1112) NW NICOL AND PLEITNER Ave., Oakland. One-story 4-room dwelling.

Owner.....A. J. Paisley, 3148 Nicol Ave., Oakland.

Architect...None.  
Day's work.....COST, \$400

(1113) N ELCELSIOR 200 E Lake Shore, Oakland. One and one-half-story 6-room dwelling.

Owner.....Allan L. Umphred, 28th & Telegraph Ave., Oakland.

Architect...None.  
Contractor...R. A. Stewart, 616 41st, Oakland.

COST, \$4550

(1114) NO. 389 TWELFTH, Oakland. Alterations.

Owner.....The Compass Cafe, Prem.  
Architect...None.  
Contractor...W. Wilde.

COST, \$1000

(1115) NO. 1209 WILLOW, Oakland. Addition.

Owner.....Miss Eugenie Schenk, 1610 Oxford, Berkeley.

Architect...None.  
Contractor...P. A. Swensen.

COST, \$400

(1116) SE SAN PABLO AVE & 16TH, Oakland. Structural steel and cast iron and erection work for steel, brick and concrete building.

Owner.....First Trust & Savings Bank, Oakland.

Architect...L. B. Dutton Co., Chronicle Bldg., San Francisco.

Contractor...Pacific Rolling Mill Co., Sharon Bldg., S. F.

Filed April 8, '13. Dated Mar. 31, '13.  
As work progresses.....75%  
Usual 35 days.....25%

TOTAL COST, \$35,844  
Bond, \$17,922. Surety, Pacific Coast Casualty Co. Limit, Sept. 30. Forfeit, \$100. Plans and specifications filed for steel work.

(1117) N WALA VISTA AVE 40.84 E Arimo Ave frontage 75 being ptn Lots 5 and 6 Bk, East Piedmont, Oakland. All work for two-story and basement dwelling and garage.

Owner.....E. M. Hall, Oakland.  
Architect...None.

Contractor...H. M. Swalley, 5442 Shafter Ave., Oakland.

Filed April 8, '13. Dated April 7, '13.  
Sides and roof sheathed.....\$2340  
1st coat plaster on.....2340  
Interior finish ready for paint...2340  
Completed and accepted.....2342

TOTAL COST, \$9362  
Bond, none. Limit, 110 days. Forfeit, none. Plans and specifications filed.

(1118) NE EVERETT AVE 420 SE 12th Ave., Oakland. Two-story 8-room dwelling.

Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.

Architect...None.  
Day's work.....COST, \$3200

(1119) N CENTRAL AVE 798½ E Park E 30.50 N 100.27 W 26.81 S 100, Okd. All work for one-story 5-room dwlg.

Owner.....P. D. McMillan, 724 26th, Oakland.

Architect...None.  
Contractor...Oliver Legault, 3136 West, Oakland.

Filed April 9, '13. Dated April 9, '13.  
Frame up ..... ¼ || Brown coated ..... | ¼ |
Completed and accepted .....	¼
Usual 35 days .....	¼
TOTAL COST, \$1800	
Bond, none. Limit, 70 days. Forfeit, \$1. Plans and specifications filed.	

(1120) W CASTRO 63 N 7th, Oakland. Alter dwelling into flats.

Owner.....Albert Davalle.  
Architect...None.

Contractor...C. O. Bradhoff, 5502 Market, Oakland.

COST, \$3000

(1121) S THIRTY-NINTH 189½ E West, Oakland. One and one-half-story 6-room dwelling.

Owner.....H. E. Ey, 4916 Peralta Ave.  
Oakland.  
Architect...None.  
Contractor...Ben Frankford, 3817 Grove  
Oakland. COST, \$2000

(1122) W IRVING AVE 299 N Talcott  
Ave., Oakland. Two-story 9-room  
dwelling.  
Owner.....Herbert L. Dalton, 2420 E  
21st, Oakland.  
Architect...None.  
Contractor...Thorpe & Asmusen, Hay-  
ward. COST, \$2800

(1125) E CROSBY 200 S Helen, Oak-  
land. One-story 4-room dwelling.  
Owner.....Louisa Eiferle, 3016 Boule-  
vard, Oakland  
Architect...None.  
Contractor...Chas. Stahl, 1534 Park,  
Oakland. COST, \$1500

(1128) NOS. 424-428 NINTH, Oakland.  
Fire repairs.  
Owner.....A. C. Henry Co., 1439 Har-  
rison, Oakland.  
Architect...None.  
Contractor...Allen Thomson, 2766 Grove,  
Oakland COST, \$400

(1129) FRUITVALE AVE & E-14TH,  
Oakland. Addition.  
Owner....Fruitvale Pythian Hall As-  
sociation, 3306 E-14th, Okd.  
Architect...None.  
Contractor...Gutleben Bros., 907 Mo-  
nadnock Bldg., S. F.  
COST, \$500

(1130) NO 1209 COUNTY ROAD, Oak-  
land. Concrete store room.  
Owner.....Mrs. J. Miller.  
Architect...None.  
Contractor...W. N. Whitmore, 331 E-17th  
Oakland. COST, \$450

(1131) NO 1713 THIRTEENTH AVE.,  
Oakland. Alterations and additions.  
Owner.....Frank Phillips, Premises.  
Architect...None.  
Contractor...A. H. Rose & Co., 545 17th  
Oakland COST, \$1000

(1132) S VIRGINIA AVE 300 E 62nd  
Ave., Oakland. Addition.  
Owner.....Jas. Briggs.  
Architect...None.  
Contractor...W. J. Atkinson, 3906  
Michell Ave., Oakland.  
COST, \$450

(1135) S LYON AVE 400 E Lelse Ave.,  
Oakland. One-story 5-room dwlg  
Owner.....Joe St. Mary, 2203 92nd  
Ave., Oakland.  
Architect...None.  
Day's work. COST, \$2000

(1136) SE ELEVENTH AND JEFFER-  
son 50x70, Oakland. All work for  
three-story reinforced concrete build-  
ing (6 apartments and 4 stores.)  
Owner.....Geo. W. Austin, 1422  
Broadway, Oakland.  
Architect...Hladik & Thayer, Monad-  
nock Bldg., S. F.  
Contractor...J. Goldman, 1320 Buchanan  
San Francisco.

Filed April 10, '13. Dated Mar. 20, '13.  
As work progresses..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$30,600  
Bond, none. Limit, 150 days. Forfeit,  
as fixed and liquidated damages. Plans  
and specifications filed.

(1137) NO. 1085 SIXTIETH, Oakland.  
Addition.  
Owner.....Agnes Tiezens, Premises.  
Architect...None.  
Contractor...De Hughes, 845 Main, Okd.  
COST, \$400

(1138) NO. 2059 FRANKLIN, Oakland.  
Fire repair.  
Owner.....J. Merson, Premises.  
Architect...None.  
Contractor...C. M. MacGregor, 470 13th,  
Oakland. COST, \$400

(1139) N E-THIRTY-THIRD 150 E  
14th Ave., Oakland. One-story four-  
room dwelling.  
Owner.....M. L. Wurts, Commercial  
Bldg., Oakland.  
Architect...None.  
Contractor...L. T. Cook, 543 30th, Okd.  
COST, \$1000

(1140) NE WELLINGTON & EVANS,  
Oakland. One and one-half-story 6-  
room dwelling.  
Owner.....Collins Bros, 825 57th, Okd.  
Architect...None.  
Day's work. COST, \$2500

(1142) S FORTY-FOURTH 490 E Grove  
Oakland. One-story 5-room dwlg.  
Owner.....L. H. Legris, 612 44th, Okd  
Architect...None.  
Day's work. COST, \$2200

(1143) S FORTY-FOURTH 490 E Grove  
Oakland. One-story 5-room dwlg.  
Owner.....L. H. Legris, 612 44th, Okd  
Architect...None.  
Day's work. COST, \$2200

(1144) S FORTY-FOURTH 450 E Grove  
Oakland. One-story 5-room dwlg.  
Owner.....L. H. Legris, 612 44th, Okd  
Architect...None.  
Day's work. COST, \$2200

(1145) N FORTY-FOURTH 100 W  
Webster, Oakland. One-story 6-room  
dwelling.  
Owner.....Chas. McArthur, 892 51st,  
Oakland.  
Architect...None.  
Day's work. COST, \$2500

(1146) N THIRTY-FIFTH 200 E West,  
Oakland. One-story 6-room dwlg.  
Owner.....H. McClov, 623 33rd, Okd.  
Architect...None.  
Day's work. COST, \$2500

(1149) N FIFTY-FIFTH 151 E Grove  
E 40xN 111, Oakland. All work for  
two-story frame flat building.  
Owner.....Laura Montour, Oakland.  
Architect...None.  
Contractor...Geo. C. Nall, 912 41st, Okd.  
Filed April 11, '13. Dated April 9, '13.  
Frame up..... 1/4  
Ready for plaster..... 1/4  
Plastering and outside work com-  
pleted..... 1/4  
Completed..... 1/4  
TOTAL COST, \$3000  
Bond, none. Limit, 75 days after April  
20. Forfeit, none. Specifications only  
filed.

(1150) LOT 10 BLK 2 Map McKee Tet  
in Plot No. 46 V & D Peralta Rancho,  
Oakland. All work for two one-story  
five-room dwellings.  
Owner.....E. D'Askquith, 5866 Occiden-  
tal St., Oakland.  
Architect...None.  
Contractor...H. E. Sullivan, 6441 Har-

mon Court, Oakland  
Filed April 11, '13. Dated April 9, '13.  
Frame up..... 1/4  
Brown coated..... 1/4  
Completed..... 1/4  
Usual 35 days..... 1/4

TOTAL COST, \$2816  
Bond, \$1408. Surety, American Surety  
Co. Limit, 70 days. Forfeit, none.  
Plans and specifications filed.

(1151) NO. 2009 E-TWENTY-SIXTH,  
Oakland. Addition.  
Owner.....M. Joseph, Premises  
Architect...None  
Day's work COST, \$550

(1152) S FORTY-THIRD 200 W West,  
Oakland. One-story 3-room dwlg.  
Owner.....Peter Leonardi, 827 43rd,  
Oakland.  
Architect...None.  
Contractor...Fio Benassini, 3877 Shafter  
Ave., Oakland. COST, \$450

(1153) NO. 1458 FORTY-EIGHTTH  
Ave., Oakland. Alterations.  
Owner.....A. G. Silva, Premises.  
Architect...None.  
Contractor...G. A. Webb, 1919 San  
Pablo Ave., Oakland. COST, \$450

(1154) N FIFTEENTH 60 E Clay E  
120 N 93 1/2 NW 14 ft. 1.7 in. W 110 S  
102 1/2, Oakland. Excavation, bulk-  
heading, pumping, wood forms, con-  
crete work, cement floors and side-  
walk, sidewalk lights and doors, car-  
pentry and mill work, stairs, rough  
hardware, brick, masonry, terra cotta  
cut stone, metal lat, plastering and  
cementing, dampproofing, glass and  
glazing, ornamental metal work,  
elevators, marble and tile, roofing,  
painting and tinting for six-story and  
basement reinforced concrete office  
building.

Owner.....Robert Dalziel Co., 218 1st,  
San Francisco.  
Architect...Millwain Bros., Delger  
Bldg., Oakland.  
Contractor...Lewis A. Hicks Co., Rialto  
Bldg., San Francisco.  
Filed April 12, '13 Dated April 12 '13.  
15th of each month..... 75%  
Usual 35 days after notice of com-  
pletion and acceptance filed..... 25%  
TOTAL COST, \$137,260  
Bond, \$68,630. Surety, Pacific Coast  
Casualty Co. Limit, 150 days. Forfeit,  
\$50. Plans and specifications filed.

### Building Contracts Awarded. Berkeley.

7694 West Co Kalsomin, Owner	2500
1095 Unhalt .....Schmitt	2000
1097 Persons .....Scott	1500
1090 Howard .....Hoyer	4000
1101 Hugison .....Donnell	1500
1123 Palmer .....Palmer	3500
1124 Bull .....Tessdahl	5500
1126 Roof .....Ollis	500
1127 Kocher .....Kocher	400
1133 Green .....Lorenzen	2000
1134 Peake .....Peake	3500
1142 Legris .....Legris	2200
1147 Peake .....Pinkerton	1450

(1894) S GRAYSON 600 W Fifth, Ber-  
keley. Three-story factory.  
Owner.....West Coast Kalsomin Co.,  
Premises.  
Architect...None.  
Day's work. COST, \$2500

(1896) S WALK 125 W California, Ber-  
keley. One-story 5-room dwlg.

Owner.....Julius Umbalt, 255 Henry, San Francisco.  
 Architect.....J. L. Boehm, Hewes Bldg., San Francisco.  
 Contractor.....Carl Schmitt, 1614 Ward, Berkeley. COST, \$2000

(1097) W ARCH 135 N Virginia, Berkeley. Two-story 6-room dwlg.  
 Owner.....P. S. and B. S. Persons, 1618 Arch, Berkeley.  
 Architect.....F. M. May, 2145 Center, Berkeley.  
 Contractor.....Jas. Scott, 2401 Hillgard, Berkeley. COST, \$3500

(1100) LOT 7 PARK SIDE, CLAREMONT, Berkeley. All work for two-story and basement frame dwlg.  
 Owner.....H. M. Howard, 3048 Benvenue Ave., Berkeley.  
 Architect.....Sidney B. Newson, Nevada Bank Bldg., San Francisco.  
 Contractor.....Anthony & Heyer.  
 Filed April 7, '13. Dated Mar. 29, '13.  
 Frame up.....\$1000  
 Brown coated.....1000  
 Completed and accepted.....1000  
 Usual 35 days.....1000  
 TOTAL COST, \$4000  
 Bond, \$2050. Sureties, M. C. Anthony and C. W. Heyer. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1101) W BAKER 240 N Oregon, Berkeley. One-story 5-room dwelling.  
 Owner.....Hughson & Donnelly, 1608 Stuart, Berkeley.  
 Architect.....None.  
 Day's work. COST, \$1500

(1123) W MARIPOSA 300 S Los Angeles, Berkeley. Two-story 9-room dwelling.  
 Owner.....Mabel E. Palmer, 2000 Durant Ave., Berkeley.  
 Architect.....None.  
 Contractor.....A. J. Palmer, 2000 Durant Ave., Berkeley. COST, \$3500

(1121) BERELEY. All work for two-story frame store and flats.  
 Owner.....C. O. Doll, 2219 Woolsey, Berkeley.  
 Architect.....Wm. C. Helms, 1634 Felton, Berkeley.  
 Contractor.....C. Texdahl, 2035 Harper, Berkeley.  
 Filed April 9, '13. Dated April 7, '13.  
 Frame up.....\$1300  
 Roof on, rough plumbing in and 1st coat plaster on.....1200  
 Completed and accepted.....1200  
 Usual 35 days.....1200  
 TOTAL COST, \$5500  
 Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1126) N ASHBY 150 W Piedmont, Berkeley, Alterations.  
 Owner.....Mr. Roof.  
 Architect.....None.  
 Contractor.....Chas. B. Ollis. COST, \$500

(1127) S DELAWARE 1502 E Curtis, Berkeley. One-story 3-room dwlg.  
 Owner.....Wesley H. Koe, Jr., 900 Bristol, Berkeley.  
 Arch. Bldg.....None.  
 Day's work. COST, \$100

(1128) SE SEVENTH AND GRAYSON, Berkeley. One-story 4-room store and dwelling.  
 Owner.....Miss Green Premises.  
 Architect.....None.

Contractor.....F. N. Lorenzen, 6145 Fremont, Berkeley. COST, \$2000

(1131) W GROVE 190 N Berryman, Berkeley. One-story 5-room dwlg.  
 Owner.....F. R. Peake Co., 2127 University Ave., Berkeley.  
 Architect.....None.  
 Day's work. COST, \$2500

(1141) N VIRGINIA 33 1/2 W Eighth, Berkeley. One-story 5-room dwlg.  
 Owner.....L. Sorrick, 2127 University Ave., Berkeley.  
 Architect.....None.  
 Contractor.....F. R. Peake Co., 2127 University Ave., Berkeley. COST, \$1400

(1147) W SACRAMENTO 100 N Bancroft, Berkeley. One-story 5-room dwelling.  
 Owner.....F. R. Peake Co., 2127 University Ave., Berkeley.  
 Architect.....None.  
 Contractor.....J. A. Pinkerton, 1931 Berryman, Berkeley. COST, \$1450

### Building Contracts Awarded

#### Alameda.

1107 Bond.....MacGregor 1500  
 1108 Bond.....MacGregor 1800  
 1109 Bond.....MacGregor 1800  
 1148 Numbek.....Sorensen 2725  
 (1107) NO. 1546 FOURTH, Alameda. One-story dwelling.  
 Owner.....C. P. Pond, 1210 Grand, Ala.  
 Architect.....None.  
 Contractor.....C. M. MacGregor, 470 13th, Oakland. COST, \$1800

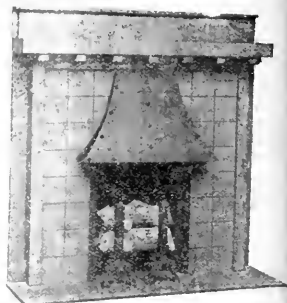
(1105) NO. 1550 FOURTH, Alameda. One-story dwelling.  
 Owner.....C. P. Pond, 1210 Grand, Ala.  
 Architect.....None.  
 Contractor.....C. M. MacGregor, 470 13th, Oakland. COST, \$1800

(1102) NO. 1551 FOURTH, Alameda. One-story dwelling.  
 Owner.....C. P. Pond, 1210 Grand, Ala.  
 Architect.....None.  
 Contractor.....C. M. MacGregor, 470 13th, Oakland. COST, \$1800

(1118) LOT 30 BLK "A" Map Bay Park Tract, Alameda. All work for one-story dwelling.  
 Owner.....George W. Neudeck, Hayward.  
 Architect.....None.  
 Contractor.....Sorensen Bros., Hayward.  
 Filed April 11, '13. Dated April 10, '13.  
 Frame completed, roof sheathed \$651  
 1st coat plaster on interior and exterior and exterior mill work placed, rough plumbing and electrical work in place.....651  
 Completed and accepted.....651  
 Usual 35 days.....651  
 TOTAL COST, \$2725  
 Bond, limit, forfeit, none. Plans and specifications filed.

NOTICE OF NON-RESPONSIBILITY.  
 I, J. H. Spring, do hereby certify that I am not the owner of the property described in the above contract, and I am not responsible for the same.

SCHOOL SITE SELECTED.  
 The Board of Trustees of the High School has selected a site between Elm and East Bly. The building will cost \$50,000.



### Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons

Portable Baskets and Grates, Floor and

Wall Tiling in Original Designs.

1727 TELEGRAPH AVE.

OAKLAND, CAL.

Phone Oakland 121

Residence Phone Oakland 8022

### Completion Notices.

#### Alameda.

April 1, 1913—E 50 LOTS 1 AND 2 Blk 24 Daley's Scenic Park, Bkly. Bessie Gallagher to Wm Livingston.....April 1, 1913  
 April 1, 1913—PTN PLOT 73 Vicente and Domingo Peralta Rancho and pto Lot "C" Map Eucalyptus Hill, Okd. Claremont Hone Bldg & Realty Co to whom it may concern.....Mar. 31, 1913  
 April 1, 1913—E 50 LOTS 11 AND 12 Blk 24 Daley's Scenic Park, Bkly. Bessie Gallagher to Wm Livingston.....April 1, 1913  
 April 1, 1913—E CALIFORNIA 45 N Ashby Ave N 45x E 100, Bkly. Wm T Hale to Frank A Ernsberger and Verne Dildine.....Mar. 31, 1913  
 April 2, 1913—S E-THIRTY-FIRST 99 ft. 11 in. E-14th Ave th SW 35 to pt of beg SW 33 W 109 1-3 NE 33 SE 104 ft. 7 1/2 in. Okd. C E Charleston to whom it may concern.....April 2, 1913  
 April 2, 1913—LOTS 1 AND 2, Oak Park Tract, Okd. Magnus Smith to George W Eliassen.....Mar. 31, 1913  
 April 3, 1913—W TWELFTH or Marshall 242 1/2 N 55th N 27 1/2 x W 100, Okd. W R Emery to H W Hudson.....April 2, 1913  
 April 3, 1913—LOT 7 BLK 10, Northbrae NW Cor. Sonoma and Colusa Aves, Bkly. L A Rally to Peake-Munro Co.....Mar. 29, 1913  
 April 3, 1913—PTN LOT 52 BLK "C" Map of a part of Berkeley Ppty, Bkly. Bertha Newell to Junk-Riddell Co.....April 2, 1913  
 April 4, 1913—LOT 64 and N half Lot 63 Blk 10 Regents Park No. 4, Albany. Peake-Munro Co to J A Pinkerton.....April 3, 1913  
 April 7, 1913—LOT 9 BLK 6 Map East Piedmont Heights Extension, Okd. W A Dow to Patrick Nelson Bldg Co.....April 2, 1913  
 April 7, 1913—LOT 16 BLK 4 Kellogg Tract, Bkly. Mrs Eugene L Carver to Peake-Munro Co.....April 5, 1913  
 April 7, 1913—LOT 15 BLK 1 Fairview Park, Bkly. Mrs H N Rowell to H D Koch.....April 5, 1913



April 8, 1913—N SIXTEENTH AND Wood, Okd. J B Corryell to Chas W Gompertz.....April 5, 1913  
April 8, 1913—FAIRMOUNT NO. 644, Oakland. A W Palmer to L E Chapin.....April 7, 1913  
April 8, 1913—LOT 25 BLK 9 Map Fourth Avenue Heights, Oakland, Samuel E Jackson to Junk-Riddell Invst Co.....April 8, 1913  
April 9, 1913—LOT 24 BLK 1, Berkeley Heights, Bkly. Norman D Kelley to Peake-Munro Co., Apr 5, '13  
April 10, 1913—NW BROADWAY & 26th W along 26th 153.63 N 232.20 E 199.94 S 52.13 SW 187, Oakland. The First Presbyterian Church of Oakland to Reardon-Crist Constr Co.....March 25, 1913  
April 11, 1913—E 35 LOT 50 Lawton Avenue Tract, No. 286 50th St, Okd Margaret McArthur to Chas McArthur.....April 11, 1913  
April 11, 1913—LOT 27 BLK 6 Map East Piedmont Heights Extension, Okd. Cora H Shores to whom it may concern.....April 7, 1913  
April 11, 1913—N BANCROFT WAY 66 W Sacramento 34x90, Bkly. FR Peake Co to J A Pinkerton, Apr 11, '13 SW 513 1/2 NW 292 ft 7 in NW 459 ft  
April 10, 1913—CENT LINE E-14TH 5 in. SE 287 2-3, Okd. Little Sisters of the Poor of Oakland to A J Hillam.....April 8, 1913  
April 9, 1913—SE BUENA VISTA AVE and Foley E along Buena Vista Ave to 100XS 100, Ala. L Gottheim to whom it may concern, Feb. 15, 1913

## LIENS FILED.

### Alameda.

Mar. 22, 1913—W SPRUCE 320 S Cedar S 50xW 150, Bkly. W Hostler vs Charles R McNulty and Giles M Rriges.....\$28  
Mar. 29, 1913—W PTN LOT 9 and E ptn Lot 8 Blk 3 May Oak Lawn, Okd. Berkeley Lumber Co vs Minnie and Anthony Beck & C J Peterson.....\$504.20  
April 1, 1913—LOT 31 BLK "J" Map 4th Ave Terrace, Okd. Maxwell Hardware Co vs Lolke Zwall and Jane Doe Zwall.....\$55.70  
April 4, 1913—S LAKE 140 E Madison E 50XS 100, Okd. Pacific Mfg Co vs Laura Johnson.....\$593.25  
April 4, 1913—EIGHTY-SEVENTH Ave No. 1215 35x100, Okd. A G Lockhart vs Joseph Camazzoli.....\$62  
April 9, 1913—LOT 38 BLK 19 Resubdivn Peralta Park, Bkly. W P Fuller & Co vs George H S Haly.....\$192.20  
April 9, 1913—N 1/2 LOT 37 BLK 119 Re Shdvn Peralta Park, Bkly. W P Fuller & Co vs George H S Haly.....\$196.25  
April 9, 1913—S 1/2 LOT 37 BLK 119 Resubdivn Peralta Park, Bkly. W P Fuller & Co vs George H S Haly.....\$214.50  
April 9, 1913—LOTS 26 TO 38 INC Blk "D" Amended Map Fairview Tct, Piedmont, W P Fuller & Co vs George H S Haly.....\$1990

## SAN JOSE AND THE SANTA CLARA VALLEY.

RESIDENCES—Frame construction. Cost not stated. San Jose, Santa Clara Co., Cal. Architect, none. The following Day Labor jobs have been or about to be started in San Jose: J. F. Clark,

308 So. 11th St., San Jose, 1 story, 6 room cottage, \$2,000; S. Lindberg, 171 Hubson St., San Jose, 1 story, frame, 5 room cottage. Cost, \$2,000, and Hyde-Shaw Co., East 4th St., San Jose, 1 story frame warehouse, \$2,000.

## Building Contracts.

### SANTA CLARA COUNTY

W STATE, bet Oak and King, San Jose. Five-room cottage.  
Owner.....Esliea Daub, 933 Prospect San Jose.  
Architect.....None.  
Day's work.....COST, \$1800

W SEVENTEENTH, 2nd Lot W of Washington, San Jose. Five-room cottage.

Owner.....Howard Buffington, 235 S-10th, San Jose.  
Architect.....Ye Plan Shop, Theatre Bldg., San Jose.

Contractor.....L. E. Slaght, 725 S-9th, San Jose. COST, \$2000

NO. 440 N-ELEVENTH, San Jose. Five room cottage.

Owner.....W. F. Blakeslee, 436 South 6th, San Jose.

Architect.....None.  
Day's work.....COST, \$1850

E SIXTENTH, bet. Washington and Empire, San Jose. Six-room cottage

Owner.....E. Krausch, San Jose.  
Architect.....Ye Plan Shop, Theatre Bldg., San Jose.

Contractor.....R. E. Carter, 4 Northridge Ave., San Jose. COST, \$1800

SW FIRST AND JULIAN, San Jose. Repairs on brick building.

Owner.....Maybury Estate, Prem.  
Architect.....None.

Contractor.....R. O. Summers, 17 N-First San Jose. COST, \$1000

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

RESIDENCE — 2 story and base, frame, \$9,000, Mill Valley, Marin Co., Cal. Architects, Petch & Knoll, Hearst Bldg., S. E. Owner, Dr. C. A. Kern. The dwelling has been designed for a nine-room house with baths and sleeping porch. Interior will be finished in pine and hardwood. Oak floors will be used in all of the principal rooms. Baths will be finished in tile. Provision will be made for a hot water system of heating which will be installed at a later date. A feature of the house will be the dressing rooms off of each bed chamber. An automatic water heater will be installed. Exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BUNGALOW — 1 story and base, frame, \$2,000, Vallejo, Napa Co., Cal. Architect, Paul De Martin, 451 Columbus Ave., S. P. Owner, Mrs. Costa. The bungalow will contain four rooms, bath and sleeping porch. Interior will be finished in pine and redwood with some hardwood floors. There will be a large open fire place in the living room. Mantels will be of brick. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic and shiplap. Plans are being prepared.

LODGE HALL, 1 story and base, brick and steel, \$60,000, Richmond, Contra Costa Co., Cal. Architect, James T. Narebott, La Solle-Sellers Bldg., Richmond. Owners, Richmond Elks' Hall Association. The building will be centrally located and is to cover a large ground area. The first floor will be arranged for stores. Upper floors will contain the lodge rooms, banquet hall and offices. There will be steam heat and elevator service. Interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

CHURCH—2 story and base, brick, \$25,000, Bakersfield, Kern Co., Cal. Architect, Thomas B. Wiseman, Producers' Bank Bldg., Bakersfield. Owners, First Presbyterian Church of Bakersfield. A site at the corner of 17th and H streets has been secured and preliminary plans have been prepared. These plans show a building 80x85 feet with a main auditorium seating 250 people. Interior finish will be of pine and ornamental plaster. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans have not been approved by the Building Committee.

## Contracts Awarded.

HOSPITAL—2 story and base, brick. Cost not stated. Taft, Kern Co., Cal. Architect's name not given. Owner, Dr. M. W. Pascoe, Contractor, H. E. Messimer. Contract price not given. Note: The building will contain 14 private rooms, two wards and an operating room.

## Building Contracts.

### FRESNO COUNTY.

FRESNO CITY (exact location not given. All work for 16-room dwlg. Owner.....Esther Koplan, Fresno. Architect.....None.  
Contractor.....R. C. Blackwell, Fresno. Filed April 5, '13. Dated April 4, '13.  
Frame up and roof on.....\$2500  
Building completed.....4550  
TOTAL COST, \$7050  
Bond, limit, forfeit, none. Plans and specifications filed.

DEL REY. All work for frame addition to the NE side of American Vineyard Company's packing house. Owner.....American Vineyard Co. Architect.....None.

Contractor.....Frandsen & Lorts, Fresno. Filed April 5, '13. Dated April 4, '13.  
Completion of building.....\$1587  
Usual 35 days.....529  
TOTAL COST, \$2116  
Bond, none. Limit, May 15. Forfeit, none. Plans and specifications, none.

## Building Contracts.

### CONTRA COSTA COUNTY.

ON PTN. BLKS 92 AND 91, City of Richmond. All work to complete building according to plans. Owner.....Pacific Carbon Mfg. Co.,

San Francisco  
 Designer, Geo. H. Arthur.  
 Contractor, W. A. Stratton, Richmond.  
 Filed April 5, '13. Dated April 2, '13.  
 Completion of frame with sides  
 and roof ..... 25%  
 Completed and accepted ..... 50%  
 Usual 35 days ..... 25%  
**TOTAL COST, \$1784**  
 Bond, none. Limit, 21 working days.  
 Forfeit, plans and specifications, none.

**DESCRIBED TRACT IN CONCORD**  
 All work for remodeling building.  
 Owner, Bank of Concord, Concord.  
 Architect, G. A. Applegarth, Call  
 Bldg., San Francisco.  
 Contractor, Yager Sheet Metal Co.,  
 3591 Chestnut, Oakland.  
 Filed April 7, '13. Dated Feb. 13, '12.  
**TOTAL COST, \$1035**  
 Bond, none. Limit, 50 working days.  
 Forfeit, plans and specifications, none.

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**APARTMENT HOUSE**—5 story and base, reinforced concrete, \$100,000. Sacramento, Cal. Architects, Smith & Stewart, 244 Kearny St., S. F. Owner, Dr. Faris. This building has been mentioned here a number of times before. The lot is situated on a corner and the building will contain over two hundred rooms. All apartments will be provided with a sleeping porch. Mechanical plans provide for steam heat, elevator service, hot and cold water supply, refrigerating plant, vacuum cleaning system and all other modern equipment. Suites will contain from two to five rooms each. All apartments will have connecting bath and wall beds. The exterior of the building will be faced with pressed brick and terra cotta. Plans are now out for figures.

**CONVENT**—3 story and base, brick or concrete, \$50,000. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owners, Roman Catholic Convent. The institution has recently secured a new site at the corner of San Joaquin and Flora streets and have had preliminary plans prepared. No details of the building have been decided upon, and it will be some time before full particulars can be printed.

**STORES AND OFFICES**—10 story and base, Class A construction, \$200,000. Sacramento, Sacramento Co., Cal. Architect, Charles S. Kaiser, Mechanics' Institute Bldg., S. F. Owner, George W. Peltier and associates. This building, which is to be erected at the southwest corner of 10th and J streets, will be known as the Fruit Association Building. Construction will be fireproof throughout, with a complete steel frame, brick and concrete walls, faced with terra cotta. There will be steam heat, elevator service, a vacuum cleaning system, metal window sashes and frames and metal trim and mail outlets. Halls will be carpeted with the best material. Six doors have already been let. Working drawings are being prepared and will be called for at once.

**SCHOOL**—1 story and base, reinforced concrete, \$37,000. Orland, Glenn Co., Cal. Architect, W. L. Weeks, 75 Post St., S. F. Owners, Orland School District. The building is to be designed for a six-room school with principal's office, teachers' rooms and

library. A central heating system will be installed. Interior finish will be of pine with some maple floors. There will be composition blackboards and a program clock system. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

## Building Contracts.

### SACRAMENTO COUNTY.

**LOT 167 West Curtis Oaks.** All work for six-room residence.  
 Owner, R. H. and Ella Lambert, 1916 11th St., Sacramento.  
 Plans by J. W. T. Feagan.  
 Contractor, W. T. Feagan.  
 Filed April 8, '13. Dated April 8, '13.  
**COST, \$2650**

**TOWN OF CITRUS** (now called Java), a station on the Folsom branch of the S. P. about 8 miles from Sacramento (exact location to be determined by engineer's party of first part.) Concrete work for two-story frame hotel.  
 Owner, Natamas Consolidated of California, Forum Building, Sacramento.  
 Architect, J. G. Albert Landsburgh, Gunst Bldg., San Francisco.  
 Contractor, Ernest G. Johnson, 2822 H St., Sacramento.  
 Filed April 4, '13. Dated Mar. 24, '13.  
**COST, \$10,463**

**NO 1143 THIRD ST.** Sacramento. Alterations and additions to two-story and basement brick building.  
 Owner, Fong Chang.  
 Architect, None.  
 Contractor, L. G. Barton & L. E. Hite, 1812 L St., Sacramento.  
 Filed April 7, '13. Dated April 7, '13.  
**COST, \$6450**

## Completion Notices.

### SACRAMENTO COUNTY.

**RECORDED ACCEPTED**  
 April 7, 1913—S 15 FT. OF LOT 8 AND W 2 ft. of South 75 ft. of Lot 7 J. K. 14th & 15th Sts., Sacramento  
 Owners, H. Dunn to Murrell & Halsey  
 April 9, 1913—S 1/2 of S. K. L. 2ND & 3rd Sts., Sacramento. John L. White to Barton & Hite  
 April 2, 1913

## Building Contracts.

### SACRAMENTO COUNTY.

## Liens Filed.

### SACRAMENTO COUNTY.

**RECORDED AMOUNT**  
 April 7, 1913—S 1/2 OF E 60 FT. AND S 1/2 of W 20 ft. of Lot 2 and W 1/2 of Lot 4 1st, 3rd and 11th Sts., Sacramento. Wm A Thibault and P F Barber (Thibault & Barber) vs Mary H Smith  
 April 12, 1913—\$198.50

## Building Contracts.

### SAN JOAQUIN COUNTY.

**LOT 3 BLK 148 E. Stockton.** Frame building.  
 Owner, Nellie S. Smith, 1017 N. Center St., Stockton.  
 Architect, None.  
 Day's work.  
**COST, \$3500**

**LOT 7 BLK 36 E. Stockton.** Remodel dwelling into flats.  
 Owner, L. E. Bianchard, 1045 N. California, Stockton.  
 Architect, Walter King, 309 Elks' Bldg., Stockton.  
 Day's work  
**COST, \$4000**

**S 1/2 OF LOT 1 BLK 108 E. Stockton.** Frame building.  
 Owner, Mrs. Hickenbotham, 623 E. Market, Stockton.  
 Architect, None.  
 Day's work.  
**COST, \$4000**

**LOT 14 BLK 65 S M C. Stockton.** Erect frame building.  
 Owner, Louis McGhan, 342 North Stanislaus, Stockton.  
 Architect, None.  
 Day's work.  
**COST, \$1000**

**NO. 312 E-WEBER AVE., Stockton.** Build chimney and inside panel work.  
 Owner, Maria S. Hubbard, 845 N. El Dorado, Stockton.  
 Architect, None.  
 Day's work.  
**COST, \$500**

**LOT 16 BLK 33 W. Stockton.** Remodel frame building.  
 Owner, E. N. Fessien, 622 E. Lafayette, Stockton.  
 Architect, None.  
 Day's work.  
**COST, \$400**

**LOT 13 BLK 4 Survey 2999, Stockton.** Frame building.  
 Owner, Joseph Geiger, 125 E. Lindsay, Stockton.  
 Architect, None.  
 Day's work.  
**COST, \$3350**

**LOTS 10 AND 12 and S 30 ft. Lot 16 Blk 18 E. Stockton.** Erect galvanized iron building.  
 Owner, Mary and Amy Inglis, 725 N-San Joaquin, Stockton.  
 Architect, None.  
 Day's work.  
**COST, \$3000**

**LOT 3 BLK 38 E. Stockton.** Repair frame building.  
 Owner, Costa & Campodonio.  
 Architect, None.  
 Day's work.  
**COST, \$400**

**LOT 16 BLK 38 S M C. Stockton.** Erect frame building.  
 Owner, E. W. Gilbean, 945 S-San Joaquin, Stockton.  
 Architect, None.  
 Day's work.  
**COST, \$3500**

**LOT 4 BLK 185 E. Stockton.** Erect one-story frame building.  
 Owner, J. J. Malloy, 1818 S-California, Stockton.  
 Architect, None.  
 Day's work.  
**COST, \$2000**

**LOT 3 BLK 37 E. Stockton.** Remodel frame building.  
 Owner, Cramer & Hodith, 1421 N. Commerce, Stockton.  
 Architect, None.  
 Day's work.  
**COST, \$800**

**LOT 16 BLK 9, The Oaks, Stockton.** Frame building.  
 Owner, E. W. Perkins, 719 E-Hazelton, Stockton.  
 Architect, None.  
 Day's work.  
**COST, \$2500**

**LOT 5 BLK 19 E. Stockton.** Remodel brick building.  
 Owner, J. Batto.

Architect...None.  
Day's work.

COST, \$600

NW FLORA AND EL DORADO STS.,  
Stockton. All brick work, setting  
iron and steel, damp proofing for 4-  
story and basement brick apartment  
building.

Owner.....Home Builders' Security  
Co., 39 N-San Joaquin St.,  
Stockton.

Architect...Glenn Allen, Phelan Bldg.,  
San Francisco.

Contractor...A. W. Cowell, 1231 N-  
Sutter St., Stockton.

Filed April 2, '13. Dated Mar. 22, '13.

1st of each month.....75%  
Usual 35 days.....25%

Bond, \$6000 Surety, I. F. Stein.  
Limit, none. Plans and specifications  
filed.

STRUCTURAL STEEL FIRE ESCAPE  
and joist hangers on above.

Contractor...Kallston Iron Works, 20th  
and Indiana, San Francisco

Filed April 2, '13. Dated Mar. 26, '13.

Payments same as above.....

TOTAL COST, \$8539  
Bond, \$2430. Surety, American Surety  
Co. Limit, 10 days. Forfeit, none.  
Plans and specifications filed.

ELECTRIC WORK ON ABOVE.

Contractor...Leonard E. Youdail and D.  
C. Russell, 1219 N-Harrison,  
Stockton.

Filed April 2, '13. Dated Mar. 22, '13.

Payments same as above.....

TOTAL COST, \$2280  
Bond, \$1140. Surety, American Surety  
Co. of New York. Limit, none. Forfeit,  
none. Plans and specifications filed.

MILL WORK, GLASS MIRRORS, ETC.,  
on above.

Contractor...Totten & Brandt 102 W-  
Main St., Stockton.

Filed April 2, '13. Dated Mar. 22, '13.

Payments same as above.....

TOTAL COST, \$12,398  
Bond, \$6199. Surety, American Surety  
Co. of New York. Limit, May 15. For-  
feit, none. Plans and specifications filed

PAINTING AND DECORATING ON  
above.

Contractor...Geo. Fox, 625 W-Flora St.,  
Stockton.

Filed April 2, '13. Dated Mar. 22, '13.

Payments same as above.....

TOTAL COST, \$3100  
Bond, \$1550. Surety, American Surety  
Co. of New York. Limit, 30 days. For-  
feit, none. Plans and specifications filed

SHEET METAL WORK, STEAM  
heating, hot water, oil plant, vacuum  
and plumbing on above.

Contractor...Ed. L. Gnekow, Main and  
Stanislaus Sts., Stockton.

Filed April 2, '13. Dated Mar. 22, '13.

Payments same as above.....

TOTAL COST, \$15,922  
Bond, \$8000. Sureties, Ed. F. Harris &  
John Raggio Limit, July 1. Forfeit,  
none. Plans and specifications filed.

LOS ANGELES AND SOUTH-  
ERN CALIFORNIA.

APARTMENT HOUSE—3 story and  
base, Class C construction. Cost not  
stated. Redondo Beach, Los Angeles  
Co., Cal. Architects, Arthur L. Acker  
and Otto Janssen, Story Bldg., L. A.  
Owner's name withheld. The building

will be erected on one of the principal  
corners of the city and has been ar-  
ranged to contain 52 rooms, which will  
be divided into two and three room  
suites with private baths and wall  
beds. Interior will be finished in pine  
and hardwood veneer. Some oak floors  
will be used. Plans provide for steam  
heat, hot and cold water service and  
an automatic elevator. The exterior  
of the building will be faced with ce-  
ment plaster. Plans are being pre-  
pared.

APARTMENT HOUSE—3 or 4 story  
Los Angeles Co., Cal. Architect,  
and base, brick, \$50,000. Ocean Park,  
William Roberts, 2530 4th Ave., L. A.  
Owner, Mr. Crosby. The building will  
cover an area of 50x110 feet and will  
be arranged in suites of two, three and  
four rooms each. Interior finish will  
be of pine and hardwood veneer. Ce-  
ment floors will be used in the baths.  
There will be steam heat and automatic  
elevators. The exterior of the building  
will be faced with pressed brick. Plans  
are now being prepared.

APARTMENT HOUSE—1 story and  
base, Class C construction. Cost not  
stated. Los Angeles, Cal. Architect,  
Frederick Noonan, Wright and Callen-  
der Bldg., L. A. Owner, William Mc-  
Cartney. The building will be erected  
on a corner and will cover an area of  
60x150 feet. Interior has been ar-  
ranged for 150 rooms, which will be  
divided into two and three room suites  
with private baths and wall beds.  
Plans provide for steam heat, elevator  
service and a vacuum cleaning sys-  
tem. Interior will be finished in pine  
and hardwood. Tile will be used in  
all bath rooms. The exterior of the  
building will be faced with pressed  
brick. Plans are being prepared.

APARTMENT HOUSE—4 story and  
base, brick and steel, \$90,000. Los An-  
geles, Cal. Architects, Union Realty  
Co., Realty Board Bldg., L. A. Owner,  
William A. Hommel. The building  
will contain 80 guest rooms, amuse-  
ment room, large lobby and social hall.  
Suites will be arranged in two and  
three room apartments with wall bed-  
s and private baths. Interior finish will  
be of pine and hardwood. Bath rooms  
will be wainscoted with tile and will  
have marble floors. There will be  
steam heat, elevator service and a vac-  
uum cleaning system. The exterior of  
the building will be faced with pressed  
brick. Plans are complete and figures  
are being taken.

HOTEL—3 story and base, reinforced  
concrete. Cost not stated. Wilming-  
ton, Los Angeles Co., Cal. Architect,  
Thornton Fitzhugh, Pacific Electric  
Bldg., L. A. Owner, G. D. Potter. The  
building will be erected at the corner  
of 13th and Central streets. The first  
floor will contain six stores and the  
Hotel lobby. Upper floors will be ar-  
ranged for 15 guest rooms and several  
baths. Plans provide for steam heat,  
elevator service and a hot and cold  
water supply system. The exterior of  
the building will be faced with pressed  
brick. Plans are now being prepared  
for the work.

HOTEL—3 story and base, brick and  
frame. Cost not stated. Los Angeles,  
Cal. Architect, O. N. Dennis, Fay Bldg.  
L. A. Owner, Louis S. Lehman. The  
building will cover an area of 50x150  
feet, and will contain 57 guest rooms,  
besides a number of bars. There will  
be steam heat and a hot and cold water  
supply system. Interior finish will be

of pine and some hardwood. Bath  
rooms will be finished in tile. The ex-  
terior of the building will be faced with  
brick veneer. Plans are complete and  
figures are being taken.

HOTEL—1 story and base, Class C  
construction, \$10,000. Los Angeles, Cal.  
Architect, Joseph F. Rhodes, Central  
Bldg., L. A. Owner, Joseph F. Rhodes.  
The building will be erected on a cor-  
ner, lot and will cover an area of 35x  
110 feet. There will be a total of 70  
guest rooms, a number of which will  
be private baths. Plans provide for  
elevator service, steam heat and a hot  
and cold water system. There will be  
metal window frame and sash. The ex-  
terior of the building will be faced  
with pressed brick. Interior finish will  
be of pine throughout. Plans are being  
prepared.

RESIDENCE—2 story, attic and  
base, reinforced concrete, \$10,000. Los  
Angeles, Cal. Architect, Arthur S.  
Heinman, San Fernando Bldg., L. A.  
Owner, Charles S. Henry. The dwell-  
ing has been designed for a 15-room  
house with several baths, sleeping  
porches and a garage. There will be  
steam heat and open fire places. Inter-  
ior will be finished in pine, redwood,  
mahogany and other hardwoods. Hard-  
wood floors will be used throughout.  
All baths will be finished in tile. The  
exterior of the dwelling and garage  
will be faced with cement plaster.  
Plans are complete and the work will  
be done by Day La'or under the direction  
of the architect. All materials  
are now being purchased.

STORES AND LOFTS—10 story and  
base, reinforced concrete. Cost not  
stated. Los Angeles, Cal. Architect,  
W. J. Saunders, International Bank Bldg.,  
L. A. Owner, F. W. Bruen. The build-  
ing will cover an area of 50x151 feet.  
Construction will be fireproof through-  
out with reinforced concrete walls,  
floors and columns. The interior por-  
tions. There will be metal window  
sash and frames and fireproof doors.  
Plans provide for elevator service, an  
automatic sprinkler system and spiral  
stairs. The exterior of the building  
will be faced with cement plaster. Plans  
are complete and figures are now being  
taken.

DEPARTMENT STORE—8 story and  
base, Class A construction. Cost not  
stated. Los Angeles, Cal. Architects,  
Morgan Wall & Morgan, Van Nuys  
Bldg., L. A. Owners, W. H. Perry Es-  
tate. The building is to be erected at  
the corner of 5th and Broadway, and  
will cover a ground area of 150x160  
feet. The entire structure has been  
designed for the Fifth Street Store. Con-  
struction will be fireproof. There will  
be a complete steel frame and exterior  
walls clad with pressed brick and  
terra cotta. Bath room finish will be of  
metal and enameled. A steam heat-  
ing system will be installed. Plans are  
complete and figures are being taken and full  
contracts will be given later.

PIERCE, Camacho and wooden pile,  
\$10,000. Long Beach, Los Angeles Co.,  
Cal. Engineer, Arthur E. Bridge and  
Construction Co., Pacific Electric Bldg.,  
L. A. Owners, City of Long Beach.  
Plans and specifications for a pier at  
the foot of Avenue C and Pine avenues  
have been submitted for approval to  
the city engineers. According to the  
plans, the pier will be 250 feet  
long and 50 feet wide. Final approval  
of the pier and its plans and speci-  
fications will be given on the coming of the  
summer.

**LIBRARY**—1 story and base, brick, cost not stated. Torrance, Los Angeles Co., Cal. Architect, Robert D. Farquhar, Van Nuys Bldg., L. A. Owners, City of Torrance. The building will be 81x110 feet and will contain the usual two reading rooms, librarians' office, stack room and an auditorium. There will be pine and hardwood trim, metal stacks and some tile and marble. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**SCHOOL**—1 story and base, brick and concrete, \$25,000. Huntington Park, Los Angeles Co., Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Huntington Park School District. The building will cover an area of 70x168 feet and will contain six standard size class rooms, an auditorium seating 400 people and principal's room. Interior finish will be of pine and hardwood. A plenum heating system will be installed. The exterior of the building will be faced with cement plaster. Plans are being prepared.

### Contracts Awarded.

**APARTMENT HOUSE**—4 story and base, Class C construction, \$70,000. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, M. E. Blaiser. Contractors, Los Angeles Investment Co., 8th and Broadway, L. A. Contract price, \$70,000.

**HOTEL**—5 story and base, reinforced concrete, \$10,312. Los Angeles, Cal. Architect, F. L. Stiff, Grosse Bldg., L. A. Owner, F. R. Tonsley, Contractor, P. L. Spaulding, 1469 Dana St., L. A. Contract price, \$10,312.

## Bids For Los Angeles State Normal School.

Figures for General Construction Show  
Lewis A. Hicks Co. Low at \$596,000  
For Work in South.

(By Special Wire.)

Eight sets of figures for the general construction of the Los Angeles State Normal School were opened in Sacramento on Saturday. The lowest figures were presented by Lewis A. Hicks Co. at \$596,000. Segregated bids were taken on all parts of the work, but these had not been tabulated at press time, and will be printed in the next issue of the "Builder."

### General Construction.

McLeran & Peterson.....	\$629,500
Somers & Lund.....	553,600
C. J. Kubath Co.....	612,00
Lewis A. Hicks Co.....	596,00
P. O. Engstrom Co.....	614,495
Sound Constr. & Eng. Co.,	684,411
Southwestern Constr. Co.,	638,548
J. F. Atkinson.....	612,700

## PORTLAND AND OREGON.

**APARTMENT HOUSE**—1 story and base, brick. Cost not stated. Portland, Ore. Architects, Clausen & Clausen, McCleay Bldg., Portland, Owner, Dr. W. L. Wood. The building will cover an area of 62x100 feet and will contain 45 apartments of two and three rooms each. All suite will have private bath rooms and will be equipped with wall beds. Interiors will be finished in pine and hardwood

with tile wainscot and cement floors in the bath rooms. There will be steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Segregated bids are being taken.

**APARTMENT HOME**—1 story and base, Class C construction, \$70,000. Portland, Ore. Architects, W. B. Bell and T. J. Wilding, Worcester Bldg., Portland, Owner, A. C. Ruby. The building will be arranged for stores on the first floor and 45 apartments of two and three rooms each on the upper floors. Plans include steam heat, elevator service and a vacuum cleaning system. Interior will be finished in pine and hardwoods. All suites will have connecting baths and wall beds. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with cement plaster and pressed brick. Plans are being prepared.

**APARTMENT HOUSE**—3 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architects, Horand & Anderson, Worcester Bldg., Portland, Owner, A. E. Trump. The two upper floors of the building will be divided into two and three room suites with connecting baths and wall beds. First floor will be arranged for stores. There will be steam heat. Interior will be finished in pine throughout. The exterior of the building will be faced with cement plaster. Plans are complete and figures have been taken.

**HOTEL**—4 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, Aaron H. Gould, Worcester Bldg., Portland, Owner, W. W. Margulis. The building will cover an area of 25x100 feet. Interior of the building will be arranged for 70 or 80 single rooms and a number of baths. There will be steam heat and elevator service. Interior finish will be of pine throughout. The exterior will be faced with cement plaster. Exterior walls will be of reinforced concrete and interior of mill construction. Plans are being prepared and bids will shortly be called.

**TOWN HALL**—2 story and base, brick and concrete. Cost not stated. Newberg, Ore. Architect, E. E. McClaren, Lumber Exchange Bldg., Portland, Owners, Town of Newberg. Besides the city offices and council room, the first floor will be arranged for fire and police departments. Basement will contain the jail. The second floor of the building will be fitted up for the use of the Commercial Club. There will be steam heat and pine trim and metal window frames and sash. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**LODGE HALL**—2 story and base, brick and concrete. Cost not stated. Lents, Ore. Architects, Herand & Anderson, Worcester Bldg., Portland, Owners, Lents Odd Fellows' Hall Association. The building will cover an area of 50x100 feet. The first floor is to contain stores and the upper floor will be arranged for a large banquet hall and lodge rooms. Interior will be finished in pine and hardwoods. A central heating system will be installed. Exterior of the building will be faced with cement plaster. Plans are out for figures.

### Contracts Awarded.

**LAUNDRY BUILDING**—2 story and base, brick and concrete, \$75,000. Portland, Ore. Architects, Ellis F. Lawrence and William G. Holford, Chamber of Commerce Bldg., Portland, Owners, Troy Laundry Co., Contractor, Hurley-Mason Co., Board of Trade Bldg., Portland. Contract price, \$75,000.

## SEATTLE AND WASHINGTON.

**WAREHOUSE**—4 story and base, brick, \$50,000. Tacoma, Wash. Architect, I. C. Irwin, Chamber of Commerce Bldg., Tacoma. Owners, California Wine Co. This work has been mentioned in these columns before. The structure will cover an area of 90x110 feet and will be of the heavy mill type of construction. There will be an automatic sprinkler system, metal window frames and sash. The exterior of the building will be faced with stock brick. Plans are complete and figures will be taken at once.

### Contracts Awarded.

**STATIONS, ETC.**—Frame and concrete construction, \$50,000. Tacoma, and Teneno, Wash. Engineers, Engineering Department Pacific Northern R. R. Co. Owners, Pacific Northern Railroad Co., Contractors, E. J. Rounds Construction Co., Walker Bldg., Seattle. Contract price, \$50,000.

### PROGRESS OF THE FAIR.

Dredges are now deepening the Yacht Harbor of the Panama-Pacific International Exposition, in preparation for the incoming ships loaded with lumber for the Palace of Education and the other Exhibit Buildings.

Silt is also being pumped from the Harbor to fill in the open space between the piling and the shore line. A temporary plank road has been built through the Exposition grounds and it is now possible for visitors to traverse the site from Va. Ness Ave. to the Presidio.

The progress of the World's Fair is now visible. The work is farther advanced at the present time than at any other previous Exposition two years before its formal opening.

The preliminary work includes the filling in of lands at Harbor View and the Presidio. The construction of a rock sea-wall; construction of the enclosing fence, 80 per cent complete; the erection of green houses and potting houses at the Presidio; the moving of buildings from the acquired site; the improvement of Fulton Basin, now 90 per cent complete; the construction of roadways; the grading of sites for the various buildings; the installation of sanitary and storm sewer systems throughout the grounds; the preliminary work of installation of the high-pressure water system; the driving of piles for the freight ferry slips at the foot of Buchanan street, and the hundreds of other necessary undertakings which of themselves gave no visible evidence of the enormous work already being accomplished.

Seven thousand men will be at work on the Exhibit Palaces of the Panama-Pacific International Exposition before the summer is over. As high as ten thousand men will be employed when the labor peak is reached. This number is exclusive of those who will be employed in the construction of

State buildings and foreign pavilions. The states and foreign nations. It is expected, will conform to the pace set by the exposition company in the work of construction.

The plans of the magnificent courts, the designs for the imposing sculpture and the sketches of the mural paintings and decorations are nearing completion. Contracts for many of the groups of statuary and for many of the mural paintings have already been let to prominent artists and sculptors in San Francisco, New York and other cities of the United States. The direction of the color work has been entrusted to Jules Guerin, and Karl Bitter has charge of the sculpture.

One of the horticultural features at the 1915 Universal Exposition, will be "California Canyon" which will be located between the Japanese Gardens and Horticultural Building or North of Lombard street between Baker and Lyon streets.

It will be six hundred feet long and two hundred feet wide. It will be adorned with one thousand red woods, madrones, California lilac, mazanitas, and California wild flowers.

A model of this beautiful canyon has been made by the landscape department which is in charge of John McLaren, landscape Engineer. The Landscape department has been extremely active during the past month. The nursery in Tennessee Hollow, which covers fourteen thousand square feet, is being used to great advantage. There are two hundred and fifty thousand small plants which have been raised from seeds and cuttings in the six green houses and its number is being rapidly increased every day.

Governor Tasker L. Odde of Nevada, has approved the bill for one hundred thousand dollars for that states participation in the 1915 Universal Exposition.

Nevada was the second state to select site at the Exposition. This adjoins the Oregon State site. The Silver State aims to erect a handsome building and make a prominent showing at the coming World's Fair.

## PROJECTING A SPHERE ON TO A PLANE.

In connection with the annual meeting of the Pacific Association of Scientific Societies, Mr. B. J. S. Cahill will address the Technical Society on the subject of "Methods of Projecting a Sphere onto a Plane, or The Evolution of a New Projection for a World's Map" in Room 109 California Hall, Berkeley Friday evening, April 11, at 8 P. M.

## IRRIGATION FROM HONEY LAKE FORBIDDEN.

WASHINGTON (D. C.), April 9.—A decision of importance to residents of Idaho who are using or intend to use water from Honey Lake for irrigation purposes was handed down by the Department of the Interior when it refused the entry of John M. Ramsey on 160 acres in the vicinity of the lake, because the lake is not a flowing body of water. The decision affects many others in the same situation.

The right to use running water flowing in a river or stream or down a canyon or ravine may be acquired

by appropriation, and it was under this that the Lassen people wanted to use the waters of Honey Lake. The department holds, however, that this section does not apply to Honey Lake and that the Legislature must pass the remedial bill now before it or the department will be forced to deny the entries.

The Attorney General of California has been written to find out if the legislation has passed the bill or not, and on that will depend the rulings of the department.

## NEW DIXON BUILDING.

DIXON (Solano Co.), April 9.—G. D. Schultz, the local jeweler, has let the contract for his new building and work will begin at once on the structure. The building will be a two-story brick, 50 by 35, with a cement facing. The lot on which it is to be erected is one of the choicest business properties in town, having a frontage on First street of 50 feet.

## SCHOOL BOND ELECTION.

SUISUN (Solano Co.), April 9.—The Trustees of Armijo Union High School have issued a call for a special election to be held on May 17th to vote upon the proposition of issuing bonds in the sum of \$70,000 to erect a new building.

The Union District consists of Suisun and Fairfield and eight other elementary school districts. The present building is inadequate for the purpose, being not only too small but inconvenient and unsanitary.

The plans for the proposed new building call for a two-story and basement structure, fire proof throughout, the material to be reinforced concrete for the outer walls and hollow tile for the partition walls. It will accommodate about 300 students.

## GERMANY'S GREAT INDUSTRIAL EXPANSION.

German growth in manufactures and commerce in the last thirty years has been remarkable but it is not nearly so well known that the agricultural growth, particularly in the line of intensive culture, has been very great. The population has increased 52 per cent in thirty-five years, while that of England has increased 37 per cent and that of France only 8, a fact of which the young Frenchmen, who are shouting for a militarist policy, would do well to take notice.

In twenty years the death rate has been reduced one-third, which is very much more than the reduction in other European countries. The figures compiled by the Dresden Bank show that the population engaged in agriculture has decreased from 42 to 28 per cent, while the population engaged in industry and mining has increased from 25.5 to 42.8 per cent. But the production of wheat per acre has increased in twenty-five years 57 per cent, of rye 72.5 per cent, of potatoes 61.4 per cent and of hay 52.8. It will be noticed that the production per acre has increased faster than the increase of the total population.

In less than forty years the production of sugar-beet pulp has increased about 818 times, while the amount of beet required to produce a

given weight of sugar has been reduced one-half and the production of beet per acre has increased a good deal over 50 per cent.

In about thirty years the wages of mechanics in Berlin have more than doubled, and the wages paid by the Krupp concern have increased nearly 70 per cent. The average consumption per capita of bread-stuffs has increased nearly 21 per cent in twenty-five years, of potatoes 80 per cent, of sugar 185 per cent, and of tea, coffee and cocoa 41 per cent. The increased consumption of meat is given only in the case of Saxony, where it has been 44 per cent. The savings banks deposits have increased tenfold in thirty-five years and more than half the taxpayers pay on incomes of between \$1500 and \$5000.

The wealth of Germany is estimated to be about that of England and very much more than that of France. Thirty years have made a new Germany.—Philadelphia Record.

## NEW INVENTIONS.

Reported especially for this paper by H. B. Willson & Co., Patent Attorneys, 715 Eighth Street N. W., Washington, D. C.

A Complete Copy of any of these patents will be forwarded to any person by Messrs. Willson & Co., on receipt of ten cents. Persons ordering Copies must give Number of Patent.

1,056,775. Circular Slide Rule. David W. Brumton, Denver, Colo.

1,056,788. Sash Operating Device. Eliza P. Harris, Chicago, Ill., assignor to The Payson Mfg. Co., Chicago Ill.

1,056,808. Molding Machine. R. F. Marsh, Delphos, Ohio.

1,056,810. The Construction. Wm. P. McDonald, Cincinnati, Ohio, assignor to The Rookwood Pottery Co., Cincinnati, Ohio.

1,056,818. Bench Clamps. Harry R. Mitchell and I. L. Sloan, Seattle, Wash.

1,056,917. Carpenter's Tool. Eric H. Len Los Angeles, Cal.

1,056,918. Construction of Building Walls. H. J. Schulbert, Hackensack, New Jersey.

1,056,973. Metal Window Frame and Sash. Andrew J. Connel and Jno. W. Rapp, New York, N. Y., said Connel assignor to said Rapp.

1,057,095. Block for Building Construction. F. V. Schiller, Oakland, Cal.

## WOODLAND MAY HAVE FEDERAL BUILDING.

WASHINGTON (D. C.), April 4.—Woodland will probably have a new Post Office in the near future for Representative Curry is preparing a bill for that purpose now, and it will be one of the first he will introduce when the Congress is ready for general legislation. The exact cost of a building period to fill the requirements has not yet been determined, but it will probably be between \$75,000 and \$100,000.

The records of the Woodland office last year from the sale of postage stamps was \$16,734.26, an amount much larger than the average of the records of the offices which received new buildings in the Public Building bill passed in the last Congress.

## FORMATION OF POTASH DEPOSITS.

In connection with the search for potash in the West which is being made by the United States Geological Survey a great number of localities have been visited by the survey geologists, especially in the Great Basin. Shallow desert lake beds, so-called dry lakes or playas, are extensively distributed throughout this region. Most of these playas contain salts to a greater or less extent, and nearly all these salts show an analysis from 1 to 4 per cent or more of potash. Few of these lake beds show evidence of having ever been submerged to a considerable depth, and the deposits that lie in the lowest parts of most of them are probably only alternating strata of clays and saline muds, with thin salt crusts produced by periodic flooding and drying up. Large and massive deposits of crystalline salts can hardly be expected, except as the result of the drying up of a very extensive and deep saline lake, or as representing the continuous accumulation of saline matter in a water body during a very long period of time. Record of the existence of such lakes in prehistoric times is to be found in certain parts of the Great Basin region. Contrary to the general assumption, however, the extensive lake basins are, in fact, relatively few. It is evident, therefore, that the search for the important salt bodies of this type has of necessity been narrowed to a relatively few localities.

The arena in Seales lake and the Panamint Valley, Cal., of public land withdrawn from entry on account of their potash content are the lowest parts of two ancient lake basins, whose waters at their highest stage probably connected through a narrow strait. Both basins were filled by overflow from the drainage of Owens river, and in both the salts are believed to have accumulated by natural concentration of the normal drainage waters from that source. The salt body in Seales lake lies at the surface of the ground and was located in claims for the soda it contained before interest in potash had been seriously awakened. The mud flat that forms the bottom of the Panamint valley has recently been located in "potash" claims, but without any evidence that can be taken to indicate the existence there of a valuable saline mass. The salt that shows on the surface in the Panamint valley is relatively insignificant in amount, and tests for potash in the surface salts or ground waters of this valley do not run higher than the average of such salts in mud flats and dry lakes generally. The lands have, therefore, been withdrawn on evidence of a more general character, the theory being that the former larger lake of the Panamint valley, when it dried up, might have deposited a bed of salt as large as or larger than that now existing on the surface in Seales lake. The Panamint valley is relatively narrow, and the streams from the rugged mountain slopes that border it have spread their fans far into the center of the valley. Drilling, possibly to a considerable depth, will be needed to test the possibility of buried salt deposits in this valley, and if such deposits are found to be present, it is believed that they will be essentially like those of the Seales deposit.

Columbia marsh, Nevada, is the evaporation pan of a shallow lake. Analyses of clays obtained in this deposit have

shown some exceptionally high percentage of potash. No important beds of clear crystal salts have yet been found in the marsh, and the possible commercial value of such a deposit still remains a subject for further investigation. Pending such work these lands also have been withdrawn from entry.

On March 19th last there started an expedition from Philadelphia to explore the Amazon river. A body of men selected for their peculiar fitness were aboard the ship *Pennsylvania* which had for its destination the City of Para on the Amazon and they will there embark on a specially built boat that will take them to the head of navigation on the largest river in the world which is 2200 miles from the mouth of the stream.

While men are losing their lives hunting the geographical poles of the earth and spending time and treasure in the exploration of inhospitable ice fields that have little or no value to the world, such fields as the Amazon lay entirely unexplored.

The basin of this mighty river covers more than 2,000,000 square miles and is undoubtedly the richest country in the world. So abundant is the heat and moisture of that great region that life is so rank and luxuriant that it is impenetrable. Dense forests covers the ground so completely as to shut out the rays of the sun and to keep the ground in perpetual shade. Insects and birds innumerable inhabit the place not to mention the reptiles and animals that live in the trees. There are the great forests of the world, the rubber tree in wild profusion and the tropical hardwoods which are so valuable in building and cabinet work.

This expedition is a scientific one. It will ascend the river as far as possible in the ship and then proceed by canoes. No doubt a great deal will be added to the scientific knowledge of the country, to its fauna and flora and many facts be ascertained as to conditions existing there.

Perhaps less is known of the Amazon region than any country in the world. The most fertile and productive land under the sun it is yet as little known as the Sahara desert. When the outposts of civilization advance into this region and science conquers the dangers of disease a producing country will be added to the world's agricultural area that will be the greatest in the history of the human race.

In the death of Gustav de Laval the world has lost a benefactor and a great inventor. He was a native of Sweden, but of French ancestry, as his name implies. His life was one of discovery in the realm of science and applied mechanics and like Edison he solved problems because it was his nature so to do. What the people of this country will remember him for most particularly is the cream separator which has saved millions of dollars to the dairy products of the country. The sewing machine, the cotton gin, and the grain harvester are the great landmarks in the line of industrial invention. Along with modern development in dairy farming the cream separator is a important step in the line of progress.

The Chronicle says that Governor Johnson needs the San Francisco waterfront in his business and that he is going to keep it. It further mentions that six members of the assembly from this city—Ryan, McDonald, Nolan, Scott, Canepa and Collins voted against their city and there are those that will see to it that they are not forgotten.

Those that will see to it are presumably the Chronicle, the Southern Pacific and all the bunch of buccaners for which it stands. For that matter the assemblymen should be proud of their record and of the enemies they have made.

It matters little to the general public just who is working on the waterfront or who has the distribution of the jobs. It does matter a whole lot how the waterfront is administered whether or not it is a free port or whether or not it is controlled by the Southern Pacific or a transcontinental railroad and run in the interest of special privilege.

It is certainly worthy of comment that of all the years before while the Southern Pacific had control it never once occurred to the patriotic Chronicle to agitate the acquisition of the waterfront by the City. As soon as the government is restored to the people and a man is elected governor who has his own political boss and acknowledges sovereignty to no special interest the Chronicle and all the other boobies are out with the big noise of local self government. And this is only in the hope that the railroad would be able to build up a political machine in San Francisco that would grant special privileges to the few and plunder the public generally.

The bill to acquire the San Francisco waterfront was championed by Assemblyman Milton Schmitt, who has always been identified with the special interests. To assume that this measure is championed for the good of the city and the welfare of the state generally is to ask one to believe the incredible. Governor Johnson has said that while he is governor the San Francisco Harbor will remain the property of the State. For this the people of the State and of San Francisco can be thankful.

Electric power in contracting work is an important factor in modern building. A recent issue of the Scientific American states the advantage derived from using this form of power in the following language:

"In contracting work in which pumps, ventilating fans, wood metal-working tools, air compressors, hoists, concrete mixers, etc., are used the electric motor has been advantageously employed. The flexibility and versatility of this form of power has especially commended it for the temporary applications characteristic of contracting work. A Scotch contractor, concerned having a piece of reserve work on hand recently made use of electric power by installing its own engine and suction-gas producer generating plant. During eighteen months operation this isolated plant—comprising a 40-kilowatt generator belted to the gas engine, supplying variable motors on the work and an installation of electric lights—consumed only tons of anthracite coal."

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

—== THIS WEEK'S ILLUSTRATIONS: ==—

Modern Office Building For A. B. McCreery,  
San Francisco. Designed By Charles Paff,  
Architect.

Gilroy High School, Gilroy, Calif. Designed  
By W. H. Weeks, Architect, San Francisco.

Woodland High School, Woodland, Calif. De-  
signed By W. H. Weeks, Architect of San  
Francisco.

TUESDAY, APRIL 22, 1913.

SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

THAT BRINGS RESULTS

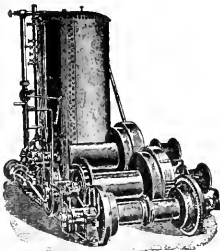
Steam Shovels  
Locomotives  
Locomotives  
Cranes  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants

The Best and the Cheapest

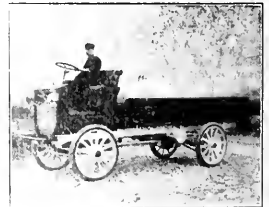


MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with any style bodies including  
side or end dump.

**Immediate Deliveries**



Lauth-Jurgens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

**Salesrooms 215-217-219 Rialto Building**

SAN FRANCISCO, CAL.  
Telephone Douglas 1380



# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, APRIL 22, 1913

Thirteenth Year No. 16

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

L. A. LAHSEN,

Publisher and Proprietor.

.... SAN FRANCISCO OFFICE

560 Mission Street.

Telephone—Douglas 2372.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 730

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising Rates on application. If enquirers will send copy of matter and state space required, close figures will be given. Address

BUILDING AND INDUSTRIAL NEWS

560 Mission Street,

San Francisco.

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN

of the  
CONTRACTORS' and DEALERS'  
ASSOCIATION of CALIFORNIA.

## TABLE OF CONTENTS.

Alameda (See Oakland).....	1
Apartment Houses .....	1
Banks .....	4
Bridges, Dams and Harbor Work ..	1
Churches .....	1
Court Houses .....	1
Editorial Comment .....	1
Factories and Warehouses.....	1-5
Flats .....	5
Fresno, Modesto, Stanislaus and Central California .....	25-26
Garages .....	5
Government Work, Supplies.....	5-6
Halls and Society Buildings.....	6
Hospitals .....	6
Hotels .....	6-7
Libraries .....	7
Los Angeles and Southern Cal- ifornia .....	27-28-29
Marin, Contra Costa and Sonoma Counties .....	26-27
Oakland and Alameda County ..	28-29
.....	26-27-28-29-31
Panama-Pacific Exposition work ..	21
Portland and Oregon .....	29
Railroad Construction, Stations and Equipment .....	7
Report of Committee on Govern- ment Architecture A. I. A.....	2-3
References .....	29-30
Sacramento, Stockton and North- ern California .....	27
San Francisco .....	12-13-14-15
.....	16-17-18-19-20
San Jose-Santa Clara Valley.....	21-25
Schools .....	9
Sealed Proposals .....	19-11-12
Seattle and Washington.....	29-30
Sewers, Street Work and Water Systems .....	9-10
Stores and Offices.....	10

## Editorial Comment.

The Alien Land Law seems to be stirring up a merry row in Japan. So far as the Japanese are concerned it is hard to see what kick they have against this state insofar as they get the same treatment that other foreign nations do. Nor should the threat of war prevent the enactment of a just measure.

Inasmuch as this country now has more people of foreign races, including the negro, than it can ever assimilate it is about time that emigration be limited to those who can bear the burdens of intelligent citizenship. The necessity of importing foreign capital to develop the country no longer exists. In fact as a general proposition foreign capital is being used to exploit the resources of the state rather than to conserve them. The oil fields are a case in point. If they continue to be worked and the product used at the present rate the time will soon come when the world will have to look for some other fuel. Citizenship or the declaration to become a citizen is not an unnecessary qualification for a freeholder in this state. The only question is how best to bring it about.

The State Engineer has recommended that there be some legislative enactment looking to the state supervision of dams. Inasmuch as work is already underway providing for the impounding of vast volumes of water, greater than anywhere else in the United States, it is highly necessary that there be some kind of supervision of this construction. The breaking of one of these dams in after years would mean a wholesale destruction of life and property. And aside from the interest the builders have in the construction the people who live below the level of these great reservoirs, as well as the people of the entire state, have an interest in the safe construction of these great dams.

William Randolph Hearst comes forward to defend the country against the federalistic tendencies of President Wilson. And this federalistic tendency is the reading of his message to Congress in which he follows the custom instituted by Washington and Adams.

Hearst has his cartoonist, Frank Oppler, depict Bryan as carrying a mallet with which he is waiting an opportunity to rap the president. Here is Willie Hearst's first opportunity and he takes it to criticize the president in his cowardly way and raise a great commotion over something that is of relatively little importance.

Washington and Jefferson delivered their messages to Congress in person

as was the custom in England. Jefferson, being imbued with the democratic ideas of the French republic, a doctrinaire in political government, a splendid writer and a poor speaker he discarded the custom instituted by his predecessors. President Wilson has seen fit to revive it and there is no reason why he shouldn't.

Progressive voters have entertained doubts as to whether or not President Wilson would be able to assume such leadership in his administration as to effect needed reform legislation. Apparently he has risen to the occasion and has rightly assumed to be his own boss and take the leadership of his party that the occasion demands. He has come before the legislators in the attitude of a prime minister seeking to enact the remedial legislation which his electoral platform promised. Hearst, true to his traditions, seeks to disintegrate his following so far as he is able, and play into the hands of the trusts and special interests that sought to capture the Baltimore convention. The plan of Hearst and his trust allies was broken at Baltimore. This is his first opportunity to hit Wilson by his yellow journalism and he loses no time in turning traitor to the man he ostensibly espoused. It is some satisfaction to see Wilson assume this leadership. It will exalt him in the minds of all intelligent and right thinking people to see that he has incurred the enmity of Hearst and all his kind.

The last issue of the Scientific American contains an article on the Municipal need of Technically trained men. The Mayor of Philadelphia therein sets out the need of technical men in the several departments of that city. Sanitary engineers, civil and electric engineers and men scientifically trained are demanded in all the departments. Efficiency demands the best men in places of responsibility.

Along this line Professor Boke, of the State University, has introduced a bill to provide for a school for civil service. That is a department to train men for efficient public service in the offices of the state and cities and give to the detail of government the same skilled training that is demanded in other lines of technical training. With the farther differentiation of labor there is increased demand for men technically trained in all departments.

## MIGHT JUST AS WELL HAVE BEEN POOR.

"Mr. Morgan's death was due to lack of nourishment," a Rome dispatch says. There seems to be a lesson, or a moral, or a sermon or something in the fact that the world's most eminent financier died from lack of food.

## Report Of Committee On Government Architecture---A. I. A.

Mr. President and Members of the Institute:

The American Institute of Architects stands as the recognized champion of architecture in America, and if the important influence of this great fine art in the upbuilding of our national life is misunderstood, or is not appreciated by the American public, the responsibility rests upon us and we have failed in our self-appointed task.

That this is happily not the case is apparent from the most casual comparison of the greater public and private works undertaken today with similar undertakings at the time of the Institute's foundation, and the even more significant comparison of ecclesiastical, educational, commercial and domestic works of the same periods.

In all this the Institute has played a leading part and has ever, through its officers and committees, lent its aid and influence to every effort to make the architecture of this country a worthy monument to the highest standards of the civilization which it unconsciously but permanently records.

While we are all familiar with such notable work as that in connection with the movement for the preservation of Major L'Enfant's plan of the city of Washington, the establishment of the Fine Arts Commission, etc., few realize how often the Institute, through its representatives, has plead the cause of a nobler architecture before committees of the National Congress and before commissioners in charge of State and municipal works, and the fact that almost daily members of the Institute throughout the country are urging the Institute's plea for the highest type of practice upon those entrusted with the erection of almost every type of structure.

No class of construction is far more reaching in its immediate influence than the public works constructed for the people collectively by their chosen representatives, and of these none are more important than those created by the Federal Government. The American Institute of Architects has long urged that the structures should represent the noblest expression of American civilization in design and scientific planning, not only because they are enduring evidences of America's status in the world's artistic progress and because of their powerful influence locally, but also because structures so designed and planned have always been the most economically constructed and maintained. This latter fact is universally recognized in the construction and maintenance of engineering works and public utilities generally.

Let us therefore consider the manner in which these great public works are conceived and brought to completion, as this is the particular department of the Institute's activities committed to your committee on Government architecture.

In the first place, Congress has full authority over the entire question, and may, in making appropriations for any public work, specifically set forth in detail the manner in which the work shall be conducted both in design and

execution. This direct method has very rarely been adopted, and if adopted frequently, would very shortly disclose the necessity of a carefully devised system, resulting, through the power of precedent, in an established standard of Government practice.

This direct method has been advanced by the present Congress as an argument for the repeal of the Tarsney act, and as a means for keeping the control of public constructions more directly in the hands of Congress.

The practice has been in the past and, for all but a few unusually important works, will undoubtedly be in the future, to leave the administration of appropriations for public constructions to the various executive departments of the Government directly interested, unless legislation is enacted, fixing the procedure in all cases.

In the absence of such legislation, and with the repeal of the Tarsney act, the great bulk of Government constructions will be directly undertaken by the various departments, a system which today results in the design and construction of buildings for the Navy Department by the bureau of yards and docks and which places future buildings of the Treasury Department altogether in the supervising architect's office, a condition very similar to that existing in 1894 and 1895 when the late Mr. John M. Carrere was under consideration for the office of supervising architect. The conclusions reached by Mr. Carrere at that time are of especial interest today, as he was reviewing a condition which it is now proposed to return to with the repeal of the Tarsney act. The following quotations are taken from Mr. Carrere's letter to the Secretary of the Treasury dated January 28, 1895:

"I have had every opportunity owing to your courtesy to investigate the office and have been trying for the last two weeks to convince myself that under certain conditions which I asked for and which I understand you are prepared to grant, I might accept the office with a fair chance of accomplishing the purpose which both you and the profession have in mind, namely, to raise the artistic standards of our public architecture."

"In my anxiety to respond promptly and fully to the confidence which has been placed in me, I have at times thought that the task might at least be attempted, and have stood ready to accept the office. After further reflection, and after having fully explained the situation to several leading architects of the country, and after consultation with them I am now convinced that if I should accept the office and meet with even partial success, I would be defeating the true object which both you and the profession have in view. To our minds the undertaking is a physical impossibility and must fail."

"Any man, no matter what his ability or his power for work and concentration, and no matter what conditions might be offered to him, even those of absolute responsibility and absolute authority, would have to de-

vote himself either to managing the office, allowing the designing to be done by draughtsmen, as at present, or to designing, allowing the office to be managed by heads of departments, as at present, and no man of ability, with a reputation to lose as an artist, would be presumptuous enough to accept the office, even if his duties were confined to the designing, irrespective of any other work or responsibility, because it is absolutely beyond the grasp and the ability of any man who has ever lived to imprint his personality upon this much work, and much less to design it and study it himself."

"The time must come, I believe it has come, when this work should be divided and entrusted to the best architects in this country, as suggested by the bill proposed by the architects, and known as the McKaig bill, leaving the administrative portion of the work only in the hands of the Government, where it belongs."

"My examination of the office and its possibilities convinces me that the underlying principle upon which it is based is radically wrong, and that it is beyond the power of any one man to make a success of it. The system, not the man, should be changed."

The bill referred to by Mr. Carrere as the McKaig bill provided for the appointment by the President, with the approval by the Senate, of a commission of three architects, to prepare programs, conduct competitions and select architects for public buildings.

This bill was drafted by the permanent committee of the Institute consisting of Mr. Bruce Price, chairman; Mr. E. H. Kendall and Mr. John M. Carrere, acting with an advisory committee consisting of Mr. R. M. Hunt, chairman; Mr. Chas. F. McKim and Mr. George B. Post. The original draft was revised a number of times by these committees and by the Treasury Department and was introduced into the House by Mr. McKaig and into the Senate by Senator Bruce. It is known as House bill No. 7470, Fifty-third Congress, first session. It received the approval of the Secretary of the Treasury and passed the Committee on Public Buildings and Grounds of the House.

The following quotations from the House committee's report are interesting:

"Your committee does not believe that the beneficial results that should be obtained are obtained under the present existing methods of planning and constructing public buildings of the United States."

"While the employment of the best artistic thought, the best and most approved systems of construction and equipment ought to be represented in the public edifices of this great nation, the contrary to these propositions is the result obtained under existing methods."

"Your committee are advised that the best and highest types of artistic thought and architectural skill in European countries is found in the government buildings of those countries, while in this country the reverse is the

rule, and superiority of architectural design is represented in State, municipal and private buildings, and not those erected by the general Government.

"A comparison of other modern buildings erected by private citizens and corporations with those belonging to the Government of the United States will show, as to the former, constant progress in construction and artistic expression, while in the case of the buildings of the United States there has been but little, if any, advancement. The buildings constructed recently by the United States, as compared with those constructed a quarter of a century ago, show a marked deterioration of artistic quality. The cost has been relatively and positively much greater than private buildings of the best type.

"The conditions and results which your committee thus call to your attention necessarily follow the methods and practices now employed by the Government. . . . It now transpires that the time of the supervising architects is wholly employed in matters of administrative detail, and the architectural work of the office, the plans, designs and specifications, are prepared by mere copyists, cheap clerks. . . .

"The supervising architect rarely sees one of these buildings while in the course of construction. Its construction is generally under the supervision of some local carpenter or builder, who never made any pretense to architectural knowledge or study, whose appointment was secured not because of his skill, but because of the political influence he could marshal, and whose greatest solicitude is to prolong the tenure of his employment by delaying the completion of the work.

"A building which, if the property of a private citizen, would be constructed in months, when erected by the Government requires years for its completion. . . . A public building at Detroit, Michigan where the construction was authorized eleven years ago and \$1,200,000 appropriated by Congress years since, the foundation walls are not yet completed.

"The scope and purpose of the measure herewith presented is designed to remedy the many evils herein pointed out. To give the country a better type of architecture in its buildings and to stop the wasteful extravagance which is the necessary result of the present methods. . . .

"The measure does not abrogate or take from the supervising architect any of the functions or authority belonging to the office which under existing conditions he is capable of performing. He will remain and continue the representative of the Government and perform all the duties that now pertain to his office excepting the designing and preparation of drawings and specifications for such buildings, and the local supervision shall be subject to his approval. . . .

"In fact, this measure is intended to make him what the title of his office indicates, the supervisor of architects, not the Government's architect, but the supervisor of the architects of the Government's works.

"Therefore your committee recommended the passage of the bill."

This report in full is known as Fifty-

third Congress, second session, H. R. Report 1370.

With the failure of this bill the Tarsney act remained as the only channel through which the Government could avail itself of the services of the most skillful architects among its citizens, and during the past fifteen years a number of notable buildings have been designed and erected under the provisions of this act by architects in private practice. These buildings need no defense and mark an epoch in the history of our National architecture. Their influence was almost immediately apparent in the work of the Government departments, and has already raised the standard of public works so high as to create in the minds of the unthinking the belief that this standard will continue after the standard bearers have been removed and the deadly pall of bureau methods settles again with all its depression upon the public architecture of our land.

Some two years ago, while your committee were endeavoring to bring about changes in the regulations governing the procedure under the Tarsney act with the hope of making it a still greater power for the uplift of our public architecture, it became apparent that a formidable movement for the repeal of the Tarsney act was under way, resulting in the introduction of two bills at different times into the House, proposing its repeal. Your committee compiled a careful analysis of the whole situation showing the benefits and economies resulting from the operation of the act. This information was brought to the attention of members of Congress with the thought of defending the act in committee hearings. Neither of these bills, however, was reported by committee, and no further action was taken until a repealer again appeared as a rider to the sundry civil bill in the last days of the last session. Although the time was very short, your president appointed a special committee, with Mr. J. H. Rankin as chairman, to defeat the act and point out its many advantages to members of Congress.

The excellent report of this committee has been published in the daily and architectural press and is familiar to you all, and notwithstanding the repeal the statements made in that report remain unanswered to this day.

This convention is confronted, therefore, with a condition of which it must take cognizance, and your committee on Government architecture recommends that this convention shall by resolution call to the attention of our Senators and Representatives in Congress and to the attention of the public press of the entire country the necessity for legislation covering the whole field of public constructions, to the end that our cities, our buildings, our monuments shall be representative of the art, the science and the progress of our civilization, and that the fine arts shall be recognized as the vital part of our National life and a powerful factor in the education of future generations.

Your committee believes that the time has arrived in the artistic development of America when an act similar to the Tarsney act would be of little value, and that even the enlarging of the powers of the Fine Arts Commis-

sion to include a veto power over the design of proposed public buildings will not meet the necessities, but that if we are to place this country abreast of the countries of Europe we must have a department of our National Government performing all the functions of similar departments abroad, encouraging and fostering the study of the arts and charged with preservation of our historic National monuments.

Respectfully submitted,

(Signed) E. A. CRANE,

J. B. NOEL WYATT,

M. B. MEDARY,

Chairman,

Committee on Government Architecture.

Note: The committee appointed by the president to consider reports of standing committees submitted the following recommendations to the convention, which were adopted with the report of the committee:

**On Government Architecture.**—The Committee on Government Architecture has recommended that this convention shall by resolution call to the attention of our Senators and Representatives in Congress, and to the attention of the press throughout the country the necessity for legislation covering the whole field of public constructions.

We endorse this recommendation and recommend further that our several chapters, through their proper committees for such duty, be urged to keep the necessity of such legislation continually emphasized through the medium of the press in their several locations and by the influence of their Congressmen.

As a basis for definite future guidance we recommend that the Committee on Government Architecture prepare and submit to the Board of Directors some plan of action or form of legislation upon which the entire profession and all others interested in better Government architecture can unite as a measure to be adopted by the Government.

## THE PURPOSE OF TOWN PLANNING.

We desire to give the people full and free access to their work and the fullest opportunity to go quickly from and to their homes in following their work. We desire that they shall lose as little time as possible, and yet that they may have access to light and air and the fullest opportunity to develop their own and their children's lives in the country fields. We desire to have the experience of the past united with the experience of all our fellowmen in our towns and cities to provide such dwellings for the future race as shall make the dirt, squalor and disease of the slums pass away like an ugly dream of the night. And therefore, while I feel utterly unable to pronounce any opinion upon the vast schemes which you have sent to us, we hope that it will not be so much a question of palatial building as of seeing that everyone, even the poorest inhabitant within your borders, has the health, wealth and development of human life fitting him to a good citizen of this community.—Extract from address of W. G. Wilkins, of England, before the City Club, Chicago.

Items desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**FRESNO, FRESNO CO., CAL.**—Apartment house, 2 story and base, frame. Cost not stated. Architect, Gene Mathewson, Fresno. Owner, I. Kinspel. The building will be erected at the corner of Stanislaus and L streets, and will contain a number of modern two, three and four room suites. All apartments will have connecting baths and wall beds. A central heating system will be installed. Interior finish will be of pine and hardwood veneer. Oak floors will be used in some of the rooms. Baths will be wainscoted with tile. The exterior of the building will probably be covered with cement plaster. Plans are being prepared.

**LONG BEACH, LOS ANGELES CO., CAL.**—Apartment house, 7 story and base, reinforced concrete. Cost not stated. Architect, Paul C. Pape, Union League Bldg., L. A. Owner, E. Tine-rat. The building is to cover an area of 60x90 feet and will contain a total of 140 rooms, which will be arranged in two and three room suites. Besides these suites plans provide for large amusement rooms, social hall and lobby. There will be steam heat, elevator service, vacuum cleaning system and wall beds. Interior finish will be of pine and hardwood. Bath rooms will be finished in tile. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, P. E. Weaver, Citizens' National Bank Bldg., L. A. Owner, W. P. Mauier. The building has been designed to contain a total of eighty rooms, which will be arranged in two and three room suites. All suites will have wall beds and private baths. Interior will be finished in pine and hardwood. Bath rooms will have cement floors and tile wainscot. There will be steam heat and elevator service. A vacuum cleaning system will be installed. Exterior of the building will be faced with pressed brick. Plans are being prepared.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, L. L. Jones, I. W. Hellman Bldg., L. A. Owner, C. S. Kious. The building will cover an area of 50x125 feet. Interior will be arranged for 58 rooms in two and three room suites. There will be wall beds, private bath rooms, steam heat and a vacuum cleaning system. Bath rooms will have composition floors. The exterior of the building will be faced with pressed brick. Plans are complete and the architect is taking figures on the work.

**PORTLAND, ORE.**—Apartment house, 5 story and base, brick and steel. Cost not stated. Architect, R. F. Wassell, 555 Yamhill St., Portland. Owner, R. P. Wassell. The building will cover a ground area of 100x100 feet. Interior has been arranged for two and three room suites. All apartments will have connecting baths and disappearing beds. Plans provide for steam heat, elevator service, a vac-

uum cleaning system and hot water supply. Interior finish will be of pine and hardwoods. Bath rooms will be finished in tile. Stairways will be of concrete. The exterior will be faced with pressed brick. Plans are complete and figures are being taken for the various parts of the work.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, brick. Cost not stated. Architect, M. S. Yeager & Co., Trust & Savings Bldg., L. A. Owner, Howard W. Squires. The building will be 80x115 feet in size and has been resigned to contain 108 rooms, which will be arranged in two and three room suites. There will be steam heat, elevator service, a vacuum cleaning system and other modern improvements. All suites will have private baths and will be equipped with wall beds. Interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. Plans are in the hands of the owner who is taking figures for the work.

## Contracts Awarded.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, reinforced concrete, \$80,000. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, Mrs. Ira Hanst. Contractors, Kling Co., Union League Bldg., L. A. Contract price, \$80,000.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, brick, \$45,000. Architect, Maine Building and Investment Co., Thorpe Bldg., L. A. Contract price, \$45,000.

## BANKS.

**RIVERBANK, STANISLAUS CO., CAL.**—Bank, stores and offices, 2 story and base, brick and concrete, \$35,000. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owners, First National Bank of Riverbank. The building will be erected on a corner site and will cover an area of 50x150 feet. Besides the bank, plans provide for four stores on the first floor. Bank will occupy the corner and will be handsomely finished in hardwoods, tile and marble. There will be four vaults and a large safe. Upper floor will contain offices and apartments. There will be wall beds. Interior finish will be of pine. A hot water system has been specified. Exterior of the building will be faced with pressed brick. Work will be done by Day Labor, all contracts for materials being handled through the architect's offices. Plans are nearly complete.

## BRIDGES, DAMS AND HARBOR WORK.

**PORTLAND, GLENN CO., CAL.**—Bridges, 2, concrete and frame. Cost not stated. Engineer, County Surveyor, Willows. Owners, Glenn County. Plans have been approved and bids will be opened on May 5th for the construction of five bridges. The largest of these structures will be erected near Orland across Stony Creek and will cost in the neighborhood of \$150,000. The other four bridges are much smaller. Sep-

arate bids will be taken for each bridge. Plans and specifications can be secured from the County Clerk or the County Surveyor at Willows.

**PORTLAND, ORE.**—Bridge, steel span, \$1,200,000. Engineer, Rudolph Modjeska, Chicago. Owners, Multnomah and Clarke Counties. A tentative plan for a 24-foot bridge to span the Columbia River between Vancouver, Wash., and Portland, Ore., has been approved by the Interstate Bridge Commission, and detail plans are to be submitted at once for approval. Clarke County is to raise \$500,000 and Multnomah County \$700,000.

## CHURCHES.

**SAN FRANCISCO**—Church, 2 story frame construction. Cost not stated. Architect, Herbert B. Maggs, 125 Alpine St., S. F. Owners, African Methodist Church. The building will be erected on the property of the congregation on Powell street north of Jackson, and will cover an area of 46x114 feet. There will be a large main auditorium, Sunday school rooms, parlors and pastor's study. Interior finish will be of pine throughout. The exterior of the building will be faced with either shiplap or metal lath and plaster. Plans have been prepared.

**BAKERSFIELD, KERN CO., CAL.**—Church, 2 story and base, brick, \$25,000. Architect, Thomas B. Wiseman, Producers' National Bank Bldg., Bakersfield. Owners, First Presbyterian Church. This work has been mentioned here before. Plans have been completed and are now in the hands of the Building Committee for approval. Bids will be called for as soon as minor details can be changed. The site of the new edifice will be at the corner of 17th and H streets.

## COURT HOUSES.

**NEVADA CITY, NEVADA CO., CAL.**—Court house and jail alterations, concrete and brick construction. Cost not stated. Architect, William Mosser, Nevada Bank Bldg., S. F. Owners, Nevada County. Plans for an addition to the County Jail building and for extensive alterations to the present Court House have been completed by the architect. Contracts for the work will be let through the Clerk of the Board of Supervisors. Bids will be called for at once.

## FACTORIES & WAREHOUSES.

**SAN FRANCISCO**—Factory addition 2 story, concrete. Cost not stated. Architects, Righetti & Headman, Phelar Bldg., S. F. Owner, G. Ratto. The present plant is located on Valencé street near 19th. The additional stories will be constructed on top of the one story building now used by Mr. Ratto. Exterior will be faced with cement plaster. Interior finish will be of pine. Plans are complete and in the hands of the owner, who is taking figures for the work.

**SAN FRANCISCO**—Laundry and stable, 1 and 2 story brick construction \$35,000. Architect, William H. Crim Jr., 425 Kearny St., S. F. Owner, Edward Rolkin. The buildings together will cover an area of 87x275 feet. The main structure will be one story in height. Stable will be two stories high, the upper floor being arranged

for living rooms. Interior finish will be of pine and redwood. The estimated cost does not include a large amount of machinery which will be installed. Exterior of the buildings will be faced with stock brick. Plans are complete and figures are being taken.

**PORTLAND, ORE.**—Factory, 5 story and base, brick, \$50,000. Architects, Root & Hooser, Commercial Club Bldg., Portland. Owners, Modern Confectionery Co. The main building, five stories high, will cover an area of 70x100 feet, besides this there will be a one story boiler room and shipping department, 30x100 feet. Construction will be of the heavy mill type. Exterior of the buildings will be faced with pressed brick. There will be a large elevator and metal window sash and frames. Plans are being prepared.

### FLATS.

**SAN FRANCISCO**—Flat alterations and additions, frame construction, \$2,000. Architect, William H. Crim, Jr., 425 Kearny St., S. F. Owner, Johanna Costello. The work will include raising the present building and constructing new portion on the street grade. There will be new plastering, painting, plumbing and interior finish. Exterior will be covered with rustic and ship-lap. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$5,000. Architect, none. Owner, Charles W. Higgins, 1306 Shrader St., S. F. The building, which has been designed to contain two flats, will be erected on 17th avenue, south of Lake street. Each flat has been arranged for five rooms and bath. Interior finish will be of pine with hardwood floors in the living rooms, dining rooms and reception halls. Open fire places and brick mantels will be used. The exterior of the building will be covered with brick veneer and cement plaster. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$2,000. Architect, none. Owner, Charles Michelsen, 446 27th St., S. F. The building will contain two flats of four and five rooms each with bath. All interior finish will be of pine or redwood. Some hardwood floors will be used. There will be either gas grates or open fire places. Mantels will be of tile or brick. Tile will be used in the bath rooms and kitchens. Exterior of the house will be covered with ship-lap and rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$3,850. Architect, none. Owner, Patrick M. McDonnell, 3037 24th St., S. F. The building has been de-tic and cement plaster. Plans are flats with baths. Interior finish will be of pine and redwood with some elu panels. Hardwood floors will be used in the principal rooms. There will be open fire places and brick or tile mantels. Tile will be used in the baths and kitchens. The building will cover an area of 25x61 feet. Exterior will be covered with ship-lap and brick veneer. Plans are complete and the work will be done by Day Labor.

**BERKELEY, ALABAMA CO., CAL.**—Flats, 2 story and base, frame. Cost not stated. Architect, Sidney B. New-som, Nevada Bank Bldg., S. F. Owner, George Spencer. A two-story frame

dwelling located at 3100 Benvenue avenue will be altered into a modern flat building containing 18 rooms. Extensive additions will be made. Interior finish will be of pine and redwood. Each flat will contain six rooms and bath. There will be some hardwood floors. Open fire places will be used in all living rooms. The exterior of the building will be covered with rustic and cement plaster. Plans are ready for figures.

### GARAGES.

**LOS ANGELES, CAL.**—Garage, 1 story and base, brick. Cost not stated. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, C. F. Stuart. The building, which is to be designed for a commercial garage, will cover an area of 54x100 feet. There will be a cement floor, metal window sash and frames and special gasoline storage tanks. Interior finish will be of pine throughout. Exterior of the building will be faced with cement plaster. As soon as plans can be completed bids will be taken by the owner.

### GOVERNMENT WORK AND SUPPLIES.

#### Puget Sound, Pier No. 4.

The chief of the bureau of yards and docks, Navy Department, Washington, D. C. has accepted the bid of the Erickson Construction Co., Seattle, Wash., \$166,231.60 in amount, for the construction of pier No. 4 at the navy yard, Puget Sound, Wash.

#### Reclamation Work.

The director of the Reclamation Service is advertising for bids for the construction of about four miles of the North Canal and about ten miles of laterals in connection with the Belle Fourche irrigation project, South Dakota. The work includes the excavation of about 147,000 cubic yards of material and is situated north and west of Newell, S. D. The bids will be opened at the office of the Reclamation Service at Newell, S. D., on May 8.

#### Cement.

Bids for 100,000 barrels cement were received by Jay J. Morrow, major of engineers, U. S. army, Portland, Ore., on March 10, as follows:

Item 1, rate; 2, amount; 3, brand; 4, weight per barrel; 5, allowance on sacks returned; 6, location of mill.

Union Portland Cement Co., Ogden, Utah, f. o. b. mill, item 1, \$1.45; 2, \$145,000; 3, Red Devil; 4, 380 pounds; 5, 10c; 6, Devil's Slide, Utah.

Three Forks Portland Cement Co., Ogden, Utah, f. o. b. mill, item 1, \$1.55; 2, \$155,000; 3, Red Devil; 4, 380 pounds; 5, 10c; 6, Trident, Mont.

F. T. Crowe & Co., Portland, Ore., f. o. b. Cello or The Dalles, Ore., item 1, \$2.54; 2, \$254,000; 3, Santa Cruz (Cal.); 4, 376 pounds; 5, 10c; 6, Davenport, Cal.

F. T. Crowe & Co., Portland, Ore., f. o. b. Cello or The Dalles, Ore., item 1, \$2.54; 2, \$254,000; 3, Standard; 4, 376 pounds; 5, 10c; 6, Napa Junction, Cal.

Riverside Portland Cement Co., Riverside, Cal., and Portland, Ore., f. o. b. Cello or The Dalles, Ore., item 1, \$2.48; 2, \$248,000; 3, Riverside; 4, 380 pounds; 5, 10c; 6, Riverside, Cal.

#### Tulalip Indian School.

The following bids were received by the commissioner of Indian affairs, Department of the Interior, Washington, D. C., April 7 for the construction of an addition to frame school house and the installation of an extension to the water system at the Tulalip Indian School, Wash.:

J. L. Murphy & Son, Tacoma, Wash., water system, \$11,941.16.

Eckman & Mowat, Seattle, Wash., water system, \$9,385.

Des Moines Bridge and Iron Co., Des Moines, Iowa, water system, \$7,600; water tower only, \$4,100.

W. D. Lovell, Minneapolis, Minn., addition to schoolhouse, \$9,800; for hardwood floors, add \$250; water system, \$7,400.

#### Radio Towers, Panama.

The date for the opening of bids for the construction of radio towers at Panama, Canal Zone, has been postponed from April 12 to May 3.

#### Pearl Harbor, H. T., Dump Cars.

The following bids were received by the chief bureau of yards and docks, Navy Department, Washington, D. C. on April 5 for furnishing 20-yard air dump cars for delivery at the naval station, Pearl Harbor:

Item 1, 30 cars, in knock-down condition, delivered at Pearl Harbor; 2, 15 cars, in knock-down condition at Pearl Harbor.

Wm. J. Oliver Mfg. Co., Knoxville, Tenn., item 1, \$65,890; 2, \$33,310.

Western Wheeled Scraper Co., Aurora, Ill., item 1, \$72; alternate, item 1, \$65,200.

Orenstein-Arthur-Koppel Co., Koppel, Pa., item, 26-ft bed, \$2,756 ea; 30-ft bed, \$2,800 ea; item 2, 26-ft bed, \$2,830 ea; 30-ft bed, \$2,873.

#### Transformers, Etc.

The following bids were opened on May 10 at the office of the U. S. reclamation service, Los Angeles, Cal., under advertisement No. 174, for furnishing transformers, etc., as follows:

Item 1, 3 25-K. V. A. single-phase transformers, complete; 2, 3 3,000-volt choke coils; 3, 20,000-volt fused air brake switch.

B. F. Kierulff & Co., Fort Wayne, Ind., item 1, \$960; delivery, Fort Wayne, 42 days.

Pittsburgh Transformer Co., Pittsburgh, Pa., item 1, \$1,044; at Pittsburgh, 80 days.

Allis-Chalmers Co., East Norwood, Ohio, item 1, \$1,050; at East Norwood, 60 working days.

Crocker-Wheeler Co., Ampere, N. J., item 1, \$1,218; at Ampere, 75 days.

Westinghouse Electric and Mfg. Co., Pittsburgh, Pa., item 1, \$1,329; 2, \$112,85 and \$125; weight, 375 pounds; 3, \$125; weight, 400 pounds; all deliveries Pittsburgh; item 1, in 80 days; items 2 and 3, 40 days.

Wagner Electric and Mfg. Co., St. Louis, Mo., item 1, \$1,335; at St. Louis, 60 days.

Charles Farnham Electric Mfg. Co., San Francisco, Cal., item 3, \$116.23; weight, 625 pounds; 10 days.

Railway and Industrial Engineers Co., item 2, \$125; weight, 400 pounds; item 3, \$115; weight, 100 pounds; delivery at Pittsburgh, 20 days.

#### Casper, Wyo., Construction.

The following bids were opened April 7 at the office of the supervising

architect, Treasury Department, Washington, D. C., for the construction of the U. S. post office at Caspar, Wyo.

Bid 1. King Lumber Co., Charlottesville, Va.

2. J. F. Jenkins & Co., Ocala, Fla.

3. W. L. Lovell, Minneapolis, Minn.

4. J. H. Wiese, Omaha, Neb.

For using limestone for all stone-work, except where granite is required—Bid 1, \$56,000; 2, \$60,750; 3, \$66,000; 4, \$69,295.

For using Newcastle (Wyo.) white sandstone for all stonework, except where granite is required—Bid 1, \$60,000; 2, \$61,750.

For alternate A (substituting terrazzo tile for terrazzo field and marble borders and strips for all toilet and lobby floors, as specified) add—Bid 1, \$250; 4, \$200; Deduct—Bid 1, \$150.

For alternate B (substituting macadam for concrete driveway inside of lot line, as specified), deduct—Bid 1, \$200; 2, \$100; 3, \$500; 4, \$580.

For alternate C (substituting stone for all exterior ornamental terra cotta, as specified), add to limestone bid if same stone is submitted—Bid 1, \$1,800; 3, \$1,500. Add to Newcastle (Wyo.) white sandstone bid, if same stone is substituted—Bid 1, \$2,200; 2, \$1,500.

For alternate D (substituting Keene's cement for all plastering, as specified), add—Bid 1, \$800; 2, \$500; 3, \$700; 4, \$500.

For alternate E (substituting terra cotta for reinforced concrete construction of first and mezzanine floors, as specified), add—Bid 1, \$300; 2, \$500; 3, \$250; 4, \$1,500.

For alternate F (substituting galvanized sheet metal for wood covering of exterior of mailing vestibule, as specified), add—Bid 1, \$100; 2, \$150; 3, \$200; 4, \$500.

**SAN FRANCISCO** — Supplies for transports. Cost not stated. Engineer, Donnelly, Transport Docks, S. F. Owners, United States Government. Four of the big United States Army Transports, the Sheridan, the Logan, the Thomas and the Sherman, are undergoing extensive repairs. Orders are now being placed through Col. Knight's office, Transport Docks, for a large amount of supplies and materials, which include many of interest to the building trade. Douglas plumbing goods are specified. There will be a large amount of paints, oils, and steel. Compolite flooring, electric supplies and lighting fixtures, plate and other glass, radiators, asbestos, paper damp-proof, ornamental iron and bronze, safety stair treads, blowers for ventilating, etc. Engineer Donnelly is in charge of the work.

**SAN FRANCISCO** — Oil burning equipment, etc. Cost not stated. Engineer, Constructing Quartermaster, Fort Mason, Owners, United States Government. The following contracts have just been awarded by the Constructing Quartermaster at Fort Mason: Installation for oil burners at Presidio and Fort Winfield Scott to American Heat and Power Co. at \$20,100; installation of oil burners at Fort Baker to S. T. Johnson Co. at \$6,380; pipe line for oil at Fort Baker to Pringle Dunn & Co. for \$1,295; concrete reservoir for oil at Fort Baker to Contra Costa Construction Co. at \$2,500 and machinery for same to Contra Costa Construction Co. at \$850, oil burners in Commanding General's quarters at Fort Mason to American Heat &

Power Co. at \$290; grading parade ground at Fort Winfield Scott to E. M. Hughes & Co. at \$6,086; construction of roads, walks and gutters at Letterman General Hospital to Francis Zinke at \$1,575.

## HALLS AND SOCIETY BUILDINGS.

**BERKELEY, ALAMEDA CO., CAL.**—Club house, 3 story and base, frame, \$20,000. Architects, Parker & Kenyon, 214 Kearny St., S. F. Owners, Twentieth Century Club. This work has been mentioned in these columns before when plans were first out for figures. Several changes have been made and new figures will be called for at once. The building will contain a large meeting room, library, social hall, dining room and complete kitchen equipment. Interior will be handsomely finished in pine and hardwoods with hardwood floors throughout. A central heating system will be installed. The exterior of the building will be covered with cement plaster and stinkles.

**ALHAMBRA, LOS ANGELES, CAL.**—City hall, 2 story and base, brick and steel. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, City of Alhambra. Bids open 1 for the construction of this building recently were found to be above the amount available for construction and were therefore rejected. Plans will be revised at once and new bids will be called for shortly. No figures were made public.

## Contracts Awarded.

**TATE, KERN CO., CAL.**—Lodge hall, 3 story and base, brick, \$20,000. Architect, J. M. Sabell, Bakersfield. Owners, Odd Fellows' Hall Association. Contractor, Seymour, Bakersfield. Contract price, \$20,000.

## HOSPITALS.

**FULLERTON, LOS ANGELES CO., CAL.**—Hospital, 2 story and base, frame. Cost not stated. Architect, C. E. Shattuck, Mason Bldg., L. A. Owners, Fullerton Hospital Association. The building will contain two wards, a number of private rooms, operating room and nurses' quarters. There will be a central heating system. Interior will be finished in pine and tile. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**SEATTLE, WASH.**—Hospital group, 5, 1 and 2 story brick and terra cotta buildings. Cost not stated. Architect, Daniel Huntington, Seattle. Owners, Seattle Tuberculosis Hospital. These buildings, which comprise a county institution, are to be erected at Richmond Heights. There will be two one-story and base outdoor pavilions, each 129x292, one two-story and basement hospital building, 78x252, a two-story, attic and basement administration building, 10x175 and a power house. Exteriors of all buildings will be faced with pressed brick and cement plaster. Plans will be completed this month and bids will be called.

24th for the construction of a pile foundation for the Fine Arts Building. Plans can be seen from the Director of Works. Proposal appears in another column of this issue.

**SAN FRANCISCO**—Excavating for foundation. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for the excavation of the foundation for the Exposition Auditorium, which is to be erected in the Civic Center, have been completed. Bids for the work will be opened on May 1st. The Exposition Auditorium will be a permanent structure, costing in the neighborhood of \$1,000,000. Plans for the building were prepared by associated architects, John Galen Howard, John Reid, Jr., and Frederick H. Meyer. The official proposal appears in another column of this issue.

## HOTELS.

**SAN FRANCISCO**—Hotel, 4 story and base, reinforced concrete. Cost not stated. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, S. Rudee. The building will be erected on the west side of 4th street, 50 feet north of Folsom, and has been designed for stores on the first floor and a number of modern hotel rooms above. Interior will be finished in pine throughout. Hot and cold running water will be supplied to all rooms. There will be metal window frames and sash and iron fire escapes. Exterior of the building will be faced with cement plaster. Plans are being prepared.

**SAN FRANCISCO**—Hotel, 3 story and base, Class C construction, \$20,000. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Louis Friedman. This work has been mentioned here before when plans were first started. The building will be erected at the northeast corner of Bush and Bryant avenue, and will contain stores besides the hotel lobby on the first floor. Upper floors will be arranged for a number of single rooms and several baths. Interior will be finished in pine throughout. There will be a hot water system. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Hotel alterations and additions, frame construction, \$2,000. Architect, none. Owner, Charles Katz, 1202 Dolores St., S. F. This work will include remodeling a two-story frame building on Mission near 18th. The first floor will be arranged for stores and upper floor for rooms. Exterior will be covered with cement plaster on metal lath. Interior finish will be of pine. Plans are in the hands of the owner and the work will be done by Day Labor.

**SAN FRANCISCO**—Hotel, 3 story and base, reinforced concrete, \$11,000. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Nathan Haas. The building is to be erected on the west side of Jones street near O'Farrell, and will contain two stories on the first floor and a number of single rooms above. Interior finish will be of pine throughout. All rooms will be supplied with hot and cold running water. Exterior of the building will be faced with cement plaster. Plate glass in patent fronts will be used on the first floor. Plans are complete and the work will be done by Day Labor.

**OAKLAND, CAL.**—Hotel, 6 story and base, brick and steel, \$60,000. Architect, William Wilde, Albany Bldg., Oakland. Owners, Frank Pereira Realty Co. The building is to be erected at the southeast corner of 5th and Wash-

ington streets and will cover a considerable ground area. Several stores, the hotel lobby and offices will occupy the first floor. Upper floors will be arranged for about 120 guest rooms, a number of which will have connecting baths. Plans include steam heat, elevator service, vacuum cleaning and a hot water system. Oil burning furnace will be installed. Baths will have tile floors and wainscot. The exterior of the building will be faced with pressed brick. Interior finish will be of pine and hardwood. Ornamental plaster will be used in the lobby. Bids are now being taken on the structural steel, and figures on the general contract will be called for shortly.

**OAKLAND, CAL.**—Hotel alterations, \$15,000. Architect, Ivan C. Satterlee, 470 13th St., Oakland. Owners, Hotel Avalon Co. This work will include new sash and doors, new steam radiators, plumbing, tinting, plastering and electric wor. Plans are ready for figures.

**BURLINGAME, SAN MATEO CO., CAL.**—Hotel, 3 story and base, frame, \$10,000. Architect, John J. Foley, 46 Kearny St., S. F. Owner, Peter Libopoulos. The building will contain about 24 rooms besides the office and lobby. Interior finish will be of pine and redwood. Hot and cold running water will be supplied in all rooms. Each floor will have several baths and toilets. Exterior of the building will be covered with shiplap and rustic. Plans are nearly complete and figures will shortly be called.

**FRESNO, FRESNO CO., CAL.**—Hotel and stores, 2 story, brick, \$12,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, H. Brix. The present two-story store building will be altered and an addition built so that the new building, covering an area of 80x100 feet, will contain four stores and 50 guest rooms. There will be patient store fronts, a hot water system and pine trim. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**VENICE, LOS ANGELES CO., CAL.**—Hotel, 6 story and 5 story tower, brick and reinforced concrete, \$350,000. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owner, Abbot Kinney Co. The building is to be erected at the northeast corner of Breeze and Ocean Front and will cover an area of 110x110 feet. The main portion of the building will be six stories in height, from the center of which will raise a five-story tower which will also contain a number of hotel rooms. Construction will be fireproof throughout, with exterior walls of brick and concrete, concrete floors and hollow tile partitions. Exterior will be faced with pressed brick. Besides the general office, lobby, parlors and dining room there will be several stores, a cafe and barber shop on the first floor. Upper floors will contain 250 guest rooms, all of which will have private baths. There will be steam heat, oil burning furnaces, vacuum cleaning system and elevators. Metal window frames and sash will be used. Bath rooms will have cement floors and tile wainscot. Plans are being prepared and segregated contracts will be let.

**PORTLAND, ORE.**—Hotel, 4 story and base, reinforced concrete. Cost not stated. Architects, W. W. Lucius and Aaron H. Gould, Worcester Bldg., Portland. Owner, W. W. Margulis. The building will be erected on a cor-

ner site and will be arranged for stores on the first floor. Basement will be fitted up for public baths and barber shop. Upper three floors will contain a total of 150 guest rooms and a large number of baths. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine. Exterior of the building will be faced with cement plaster. Bids are now being taken for both a general contract and with the work segregated.

**SAN FRANCISCO**—Hotel, 5 or 6 story and base, Class C construction. Cost not stated. Architect, Alfred Henry Jacobs, 110 Sutter St., S. F. Owner, Mr. Andrews. The building will be erected on Jones street near Eddy, and will contain a large number of single rooms, many of which are to have connecting baths. Only preliminary plans have been made and the construction will depend upon the owner and lessees reaching a satisfactory agreement. Further announcement will be given here when the work is ready to progress.

**LOS ANGELES, CAL.**—Hotel, 4 story and base, brick. Cost not stated. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, G. I. Jacoby. The building will be erected on a corner lot and will be designed to contain 120 guest rooms, all of which will have private baths. There will be steam heat, elevator service and a vacuum cleaning plant. Hot and cold water supply will also be installed. Interior finish will be of pine and hardwood. Bath rooms will be finished in tile. Considerable hardwood and ornamental plaster will be used in the lobby. The exterior of the building will be faced with pressed brick. Plans are being prepared and when complete construction will probably be carried out by the Milwaukee Building Co.

**LOS ANGELES, CAL.**—Hotel, 3 story and base, brick. Cost not stated. Architect, F. H. Gentry, Pacific Electric Bldg., L. A. Owners, G. Bloom, Dr. J. P. N. Patterson et al. The building will cover an area of 50x125 feet. The first floor will contain seven stores and upper floors in the neighborhood of 56 rooms and baths. There will be steam heat and a hot water system. Interior finish will be of pine and hardwood. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**MODESTO, STANISLAUS CO., CAL.**—Hotel, 5 story and base, brick and steel, \$75,000. Architect, B. J. Joseph, First National Bank Bldg., S. F. Owner, Mrs. Luella Hughson. Work has been started by Day Labor for the construction of this building. It will be erected at the corner of 10th and J streets and will be arranged for stores and the hotel lobby on the first floor. Upper floors will contain a total of 100 guest rooms and 50 baths. There will be steam heat, elevator service and a hot water system. Exterior will be faced with pressed brick.

**LOS ANGELES, CAL.**—Hotel, 4 story and base, brick and steel. Cost not stated. Architect, L. L. Jones, I. W. Hellman Bldg., L. A. Owner, D. F. Hill. This building has been mentioned here before when plans were first started. The structure will be erected at the corner of 6th and Wall streets, and will cover an area of 60x78 feet. The first floor will be arranged for stores and upper floors subdivided into about

120 rooms. There will be steam heat and elevator service. Interior finish will be of pine throughout. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

## LIBRARIES.

**BAKERSFIELD, KERN CO., CAL.**—Library, 2 story and base, brick and steel. Architect, O. L. Clark, Bakersfield. The building is to be erected in East Bakersfield. Working drawings will probably be approved by the Trustees at their next meeting. The building is in the classic style, and will contain the usual library rooms. Exterior will be faced with pressed brick. Bids will be called within a few weeks. Further notice will then be given in these columns.

## PANAMA - PACIFIC EXPOSITION WORK.

**SAN FRANCISCO**—Liberal Arts building, frame construction. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans and specifications for the construction of the Liberal Arts building have been completed and are now out for figures. Plans can be secured from the Director of Works. The building will be erected in the Exhibit Building Section of the Harbor View site. Separate bids are being taken for the general construction, and for the sewer, water and gas piping. The official proposal appears in another column of this issue. Bids will be opened on April 29th.

**SAN FRANCISCO**—Pile foundation. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on April 29th.

## RAILROAD CONST., STATIONS AND EQUIPMENT.

**SAN FRANCISCO**—Railroad construction, \$35,000. Engineer, Engineering Department, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids for the construction of the Geary Street Municipal Road out 45th avenue and Balboa street from 32nd avenue to the Great Highway were opened at the last meeting of the Board of Public Works. Bids show Healy-Tibbets Construction Co. low at \$34,450 and they were later awarded the contract. A complete list of the figures appears under the heading of San Francisco in this issue.

## RESIDENCES.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$2,000. Architect, none. Owners, Acme Improvement Co., Humboldt Bank Bldg., S. F. The dwelling will be erected on Pluto street and will contain six rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in two of the rooms. There will be a large open fire place in the living room. Mantel will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Bungalows, 2, 1 story and base, frame, \$1,100 each. Architect, none. Owner, James Hefferman, 59 Santa Marina avenue. These houses will each be arranged for five rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and brick or tile mantels. The exteriors will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Bungalow, 1½ story and base, frame, \$2,000. Architect, none. Owner, Emil Nelson, 580 Jersey St., S. E. The house has been designed to contain six rooms and bath. Interior will be finished in pine throughout with hardwood floors in the living room, dining room and reception hall. There will be open fire places and tile or brick mantels. Tile will be used in the bath room. The exterior of the dwelling will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor. He is now in the market for all materials.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, A. Duffie, 685 Dolores St., S. E. The house will contain seven rooms and bath. Pine and redwood will be used throughout for interior trim. There will be some hardwood floors. Tile will be used in the bath room and kitchen. A large open fire place will be a feature of the living room. A brick mantel will be used. Exterior of the house will be covered with klinker brick veneer and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Community residences, 13, 2 story and base, frame, \$25,000. Architect's name not given. Owner, G. T. Knepf, 124 Mesa Ave., Piedmont, Oakland. These houses are to occupy a splendid site on the block at the northeast corner of Lombard and will command a fine view of nearly the entire city and bay. Each of the dwellings will cover an area of 24x33 feet and will contain five rooms and bath. The dwellings will be grouped around an open court and are in the Mission style of architecture. The court will be laid out for gardens and a fountain. Interior finish will be of pine, redwood and some hardwoods. Oak floors will be used in the living rooms, dining rooms and reception halls. A central heating system, which will probably be housed in a separate building, will be installed. Exterior of the group will be covered with cement plaster on metal lath. Each of the living rooms will have a large open fire place with brick or tile mantel. Bath rooms and kitchens will be wainscoted with tile. Plans are in the hands of the owner who is a contractor and the work will be done by Day Labor.

**OAKLAND, CAL.**—Bungalow, 1½ story and base, frame, \$2,500. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, Mr. Murray. The house will contain six rooms, bath and sleeping porch. Interior will be finished in pine throughout with hardwood floors in the principal rooms. Tile will be used in the bath room and kitchen. There will be furnace heat and open fire place. Mantel will be of tile or

brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$10,000. Architect Edward T. Foulkes, Crocker Bldg., S. E. Owner's name withheld. The house will be erected in the Claremont Tract, and will contain 11 rooms, bath and sleeping porches. Interior finish will be of pine and hardwood. There will be furnace heat and open fire places. A Rund water heater will be installed. Mantels will be of brick or tile. Tile will be used in the bath rooms and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**PIEDMONT, ALAMEDA CO., CAL.**—Bungalow, 1½ story and base, frame, \$3,000. Architect, none. Owners, United Builders, 162 Broadway, Oakland. The house will contain seven rooms, bath and sleeping porch. Interior finish will be of pine and hardwood veneer. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with shingles. Plans are complete and work will be done by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame. Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Mr. Garrett. The dwelling will be erected on Russell street and has been designed for an eight-room house with bath and sleeping porch. All interior finish will be of pine. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will also be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$4,000. Architect, W. H. Rutcliffe, First National Bank Bldg., Berkeley. Owner, G. P. Adams. The dwelling will be erected in the Thousand Oaks Tract, and will contain eight rooms, bath and sleeping porch. Interior finish will be of pine throughout. There will be furnace heat and a large open fire place. Mantel will be of brick. Floors in the living room, dining room and reception hall will be of hardwood. Bath room and kitchen will have tile wainscoting. The exterior of the house will be covered with shakes. Plans are complete and figures are now being taken by the architect.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$5,000. Architect, Karl H. Nickel, Syndicate Bldg., Oakland. Owner, C. J. Gordon. The house has been designed for a seven-room dwelling with bath. Interior will be finished in pine throughout with hardwood floors in the two principal rooms. There will be furnace heat and a large open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster. Plans are complete and figures are being taken.

**BERKELEY, ALAMEDA CO., CAL.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, C. M. Johnson, 2317 Carlton St., Berkeley. The house has been designed for a six-room dwelling with bath. Interior finish will be of pine and redwood with some oak floors. There will be a large open fire place in the living room with brick mantel. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the owner will do the work by Day Labor.

**PIEDMONT, ALAMEDA CO., CAL.**—Bungalows, 2, 1 story and base, frame, \$3,000 and \$3,500. Architect, none. Owners, Flitter and Winlund, 1721 Telegraph Ave., Oakland. These houses will be erected on Ronado street and will contain seven and eight rooms respectively. Interiors will be finished in pine and hardwood. Oak floors will be used in the living and dining rooms and reception halls. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms and kitchens will be finished in tile. Rund water heaters are specified. Exteriors will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**PIEDMONT, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$4,500. Architect, none. Owner, Wallace Clark, 1444 Broadway, Oakland. The house will contain eight rooms, bath and sleeping porch. All interior finish will be of pine. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will also be used in the bath rooms and kitchen. Plans provide for an automatic water heater. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor.

**SAN JOSE, SANTA CLARA CO., CAL.**—Bungalows, 1 story and base, frame. Cost not given. Architect, none. The following Day Labor jobs have been reported as about to be started in San Jose: Editha Danks, 993 Prospect St., San Jose, 1 story, frame cottage, \$1,800; W. F. Hakesbee, 436 So. 6th St., San Jose, 1 story, frame cottage, \$1,850.

**STOCKTON, SAN JOAQUIN CO., CAL.**—Bungalow, 1 story and base, frame, \$1,700. Architect, R. P. Morrell, Odd Fellows Bldg., Stockton. Owner, P. L. Miner. The dwelling has been designed to contain six rooms and bath. Interiors will be finished in pine throughout. Some oak flooring will be used. There will be an open fire place with brick or tile mantel in the living room. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic. Plans are being prepared.

**STOCKTON, SAN JOAQUIN CO., CAL.**—Residences, frame construction. Cost not stated. Architect, none. The following Day Labor jobs are reported as about to be started in Stockton: N. H. S. Smith, 1017 North Center St., 2 story, frame dwelling, \$2,500; Mrs. Hickey, 601, 623 East Market St., 2 story, frame dwelling, \$1,000; Louis McGinnis, 1017 North Stanislaus St., 1 story, frame cottage, \$1,000; Joseph Gidger, 125 East Lindsay St., 2 story, frame dwelling, \$3,500; E. W. Gibbeau, 915 So. San Joaquin St., 1 story frame



dwelling, \$2,000; J. J. Malley, 1818 So. California St., 1 story frame dwelling, \$2,000, and E. W. Perkins, 719 East Hazelton St., 1 story frame dwelling, \$2,500.

**FRESNO, FRESNO CO., CAL.**—Residence, 2 story and base, hollow tile, \$10,000. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owner, R. W. Hobart. This dwelling is to be designed for a handsome country home and will be erected on the owner's property near Fresno. Plans provide for twelve rooms, two baths and a large sleeping porch. Interior will be finished in pine and hardwoods. Tile will be used in both bath rooms and in the kitchen. There will be furnace heat and open fire places. Mantels will be of brick. Hardwood floors will be used in all principal rooms. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster. Plans are now being prepared.

**BAKERSFIELD, KERN CO., CAL.**—Residence, 2 story and base, frame, \$10,000. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owner, Matt R. Solomon. The dwelling will be erected on Mr. Solomon's ranch near Bakersfield and will contain ten rooms, baths and sleeping porches. Interior will be finished in pine and hardwood. Oak floors will be used throughout, except in the baths which will have tile floors and wainscot. There will be furnace heat and open fire places. Mantels will be of tile and brick. There will be an automatic water heater. Exterior of the dwelling will be covered with cement plaster. A clay tile roof will be used. Plans are now being prepared.

**LOS ANGELES, CAL.**—Residence, 2 story and base, frame, \$10,000. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owner, Rawland Bishop. Preliminary plans have been prepared for this dwelling, which is to be designed in the true Colonial taken from one of the famous old Virginia homes. Sketches show a total of fourteen rooms, several baths and large sleeping porches. Interior will be handsomely finished in pine and hardwoods with hardwood floors throughout. There will be a central heating system, probably steam. Open fire places are to be installed in several of the rooms with brick and tile mantels. Bath rooms will be finished in tile and will have composition floors. A vacuum cleaning system and other modern conveniences will be incorporated in the plans. Exterior of the dwelling will be covered with ship-lap and rustic. Plans are being prepared.

**SAN FRANCISCO**—Residence alterations and additions, frame construction, \$2,500. Architect, one, Owner, J. R. Mortensen, Rio Vista. This work will include the complete alteration of the interior of the building and extensive exterior alterations. The work will require new plastering, plumbing, electric work, painting and interior finish. Plans are in the hands of the owner and the work will be done by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$5,000. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble, 263 4th Ave., S. F. The house will be erected at the southeast corner of 25th Avenue and Lake Street, and has been designed to contain eight rooms and bath. Interior will be finished in pine and hardwood with hardwood floors in the living room, dining

room and reception hall. Plans include furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. He is now in the market for all kinds of materials.

**SAN FRANCISCO**—Bungalows, 4, 1½ story and base, frame, \$2,000 each. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owners, Atlas Home Builders. These houses will be erected on Lisbon street near Persia. Each will contain six rooms and bath. Interiors will be finished in pine and redwood. Some oak flooring will be used. There will be open fire places and tile or brick mantels. Tile will also be used in the bath rooms and kitchens. Exteriors will be covered with rustic and shingles. Plans are complete and in the hands of the owners, who will do the work by Day Labor and who are now purchasing all materials.

**SAN FRANCISCO**—Residence, 2 story and base, frame. Cost not stated. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, Dr. A. A. Solley. The dwelling will be erected in the Bakers Beach Tract, and will be designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine and hardwood. Hardwood floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be called for shortly.

**OAKLAND, CAL.**—Residence, 2 story and base, frame. Cost not stated. Architect, Chester H. Miller, Foxcroft Bldg., S. F. Owner, Dr. R. T. Sutherland. The house will be erected in Fourth Avenue Heights, and has been designed for an eight-room house with bath and sleeping porch. All interior finish will be of pine. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath room will be wainscoted in tile. The exterior of the house will be covered with cement plaster. Plans are complete and figures are being taken.

**SANTA CRUZ, SANTA CRUZ CO., CAL.**—Residence, 2 story and base, frame. Cost not stated. Architect, Chester H. Miller, Foxcroft Bldg., S. F. The house will be designed for a handsome country home, and will contain in the neighborhood of ten rooms, two baths and sleeping porches. Interior finish will be of pine and hardwood with hardwood floors used throughout. Bath rooms will be finished in tile. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

**SAN JOSE, SANTA CLARA CO., CAL.**—Residence, 2 story and base, frame. Cost not stated. Architect, none. The following Day Labor jobs are reported as about to be started in San Jose:

Frank Peres, 274 North 11th St., 5 room cottage, \$2,000; Joe Banda, 675 North 15th St., 6 room cottage, \$1,800; W. E. Woodhams, 16 West 2nd St., 5 room cottage, \$1,600, and J. J. Hansen, 138 North 16th St., 5 room cottage, \$1,600.

**CONCORD, CONTRA COSTA CO., CAL.**—Residence, 2 story and base, frame, \$15,000. Architect, W. H. Ratcliff, First National Bank Bldg., Berkeley. Owner, L. Olson. The dwelling will contain eight rooms, baths and sleeping porches. Interior finish will be mostly of hardwoods. Hardwood floors will be used throughout except in the bath rooms which will have composition floor, and tile wainscot. There will be furnace heat and open fire places. Mantels will be of tile and brick. There will be an automatic water heater. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

### Contracts Awarded.

**LOS ANGELES, CAL.**—Residence, 2 story and base, brick, \$55,000. Architect, A. F. Rosenheim, H. W. Hellman Bldg., L. A. Owner, J. C. Rives. Contractor, Jacob K. Miller, 1255 Leighton Ave., L. A. Contract price, \$47,570. Garage contract price, \$6,450.

### SCHOOLS.

**PIEDMONT, ALAMEDA CO., CAL.**—School, 2 story and base, frame, \$25,000. Architect, Irwin Schaefer, Bacon Bldg., Oakland. Owners, Town of Piedmont. The building will contain six class rooms and an auditorium. There will be a central heating system. Interior will be finished in pine with some maple floors. Besides the rooms above mentioned there will be two teachers' rooms, library and principal's office. The exterior of the building will be covered with cement plaster on metal lath. A site has been secured at the corner of Lake and Linda streets. Plans are nearly complete and figures will be called for shortly.

### Contracts Awarded.

**SOUTH PASADENA, LOS ANGELES CO., CAL.**—School, 2 story and base, brick, \$51,889. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, South Pasadena School District. Contractors, Long Beach Construction Co., Long Beach, general construction, \$51,889; E. F. Hulse, L. A., heating and ventilating, \$2,219; Crescent Electric Co., L. A., electric work, \$1,522.54; Smith & Coates, L. A., plumbing, \$2,775, and Probst & Son, painting, \$1,975.

**LOS ANGELES, CAL.**—Normal School group, Class A construction, \$665,000. Architects, Allison & Allison, Hibernian Bldg., L. A. Owners, State of California. Contractor, J. F. Atkinson, L. A., general construction. Contract price, \$451,166.

### SEWERS, STREET WORK AND WATER SYSTEMS.

**TULARE, TULARE CO., CAL.**—Water system. Cost not stated. Engineers, Sloan & Robson, Nevada Bank Bldg., S. F. Owners, City of Tulare. Bids will be opened on May 5th at 8 p. m. for the construction of a municipal water system. Plans may be secured from either the City Clerk or from the engineers in this city. Official proposal ap-

pears. In this issue, Engineers, Sloan & Robson furnish the following list of quantities for this system: Pipe—4,000 feet of 10-inch, 6,200 feet of 8-inch, 5,100 feet of 6-inch, 50,000 feet of 4-inch. Bids are being taken for both cast iron and steel. Valves—2 10-inch, 12 8-inch, 26 6-inch, 150 4-inch. Hydrants—85 1-way hydrants, 30 2-way hydrants. Plans include the construction of hemispherical bottom steel tank of 150,000 gallons capacity. This structure will be erected on a steel frame with a concrete foundation, and will be 135 feet high.

**STANDARD, TOLUENE CO., CAL.**—Power plant, concrete and brick. Cost not stated. Architect, William Mooser, Nevada Bank Bldg., S. F. Owners, Standard Lumber Co. Plans have been completed for a one-story and basement concrete and brick power station, which is to be erected at Standard. The building will have a cement floor and steel trussed roof. Exterior will be faced with cement plaster. Plans are complete and the work will be done by Day Labor. A contract for the steel work has already been awarded to the Central Iron Works of this city.

**RECLAMATION DISTRICT 70, SUTTER CO., CAL.**—Levee work, etc., \$200,000. Engineer's name not given. Owners, Sutter County. The assessment for improvement work in Reclamation District 70, Sutter County, has been placed at \$10 per acre. This totals \$200,000. The greater part of the amount will be spent for levee construction. A. A. McRae, G. R. Boyd and W. J. Wilbur are the assessors.

**LINTON, ORE.**—Municipal water system, \$100,000. Engineer not given. Owners, Town of Linton. Contractors, James Kennedy Construction Co., Portland. Contract price, \$92,739.

#### THEATRE

**LOS ANGELES, CAL.**—Theatre, 2 story and base, brick and concrete, \$25,000. Architects, Train & Williams, Exchange Bldg., L. A. Owner, F. W. Woodley. The building will cover an area of 60x150 feet. Besides the theatre proper, there will be several stores on the first floor. The main auditorium will have a seating capacity of 50 people. Modern plumbing and a ventilating system will be installed. Interior finish will be of pine and ornamental plaster. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

#### STORES & OFFICE BUILDINGS

**SAN FRANCISCO**—Stores and warehouse, 3 story and base, reinforced concrete. Cost not stated. Architects, Bakerwell & Brown, 251 Kearny St., S. F. Owner, Orville Pratt, Jr. The building will be erected at the corner of Spear and Howard streets and will cover an area of 68 feet 9 inches by 137½ feet. The entire structure has been leased to Hooper-Lennings & Co. Construction will be nearly fireproof. The first floor will be arranged for the general offices of the company, sales rooms and shipping department. Upper floors will be arranged for storage purposes. Plans provide for elevators, spiral chutes, automatic sprinkler system, metal window frames and sash and fireproof doors. Exterior of the building will probably be faced with cement plaster. Plans are being prepared.

**BURLINGAME, SAN MATEO CO., CAL.**—Stores, 1 story and base, reinforced concrete. Cost not stated. Architect, John J. Foley, 46 Kearny St., S. F. Owner, J. H. Hatch. The building will be erected at the corner of the Middlefield Road and Burlingame avenue. The site is 60x75 feet, and the building will contain two modern stores. There will be plate glass windows in patent fronts. Interior finish will be of pine and hardwood. Exterior of the building will be faced with cement plaster. Plans are being prepared.

**BURLINGAME, SAN MATEO CO., CAL.**—Store, 1 story and base, reinforced concrete. Cost not stated. Architect, John J. Foley, 46 Kearny St., S. F. Owner, J. H. Hatch. This building will cover an area of 40x60 feet, and will be arranged for one large store. There will be modern store fronts and plate glass windows. Interior will be finished in pine and hardwood. Cement floor will be used. The exterior of the building will be faced with Medusa cement plaster. Plans are nearly complete and a contract will shortly be let.

**STOCKTON, SAN JOAQUIN CO., CAL.**—Store alterations, frame and brick, \$8,000. Architect, R. P. Morrell, Odd Fellows' Bldg., Stockton. Owner, F. Madden. This work will consist of remodeling the present building into a saloon. Some structural steel will be used. Interior finish will be of pine and hardwoods. Exterior will be covered with pressed brick. Plans are being prepared.

**PORTLAND, ORE.**—Stores and offices, 8 story and base, reinforced concrete, \$100,000. Architects, McNaughton and Raymond, Concord Bldg., Portland. Owners, Title and Trust Co. The building will be erected on 4th street and will cover an area of 50x100 feet. Construction will be fireproof throughout. The entire first floor will be occupied by the owners and will be elaborately finished in hardwoods, ornamental plaster, marble and tile. Special vaults will be constructed. Upper seven floors will be arranged for a number of modern offices. There will be steam heat, an oil burning equipment, vacuum cleaning system and mail chutes. Interior finish will be of metal and marble. Metal window frames and sash will be used. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

**SAN FRANCISCO**—Stores and offices, 3 story and base, brick and steel. Cost not stated. Architects, Miller & Colmesini, Lick Bldg., S. F. Owners, Santa Cristina Investment Co. (Claus Spreckels Estate). This building will be erected at the core corner of Market and Golden Gate avenue, and will have a Market street frontage of 157 feet and a frontage on Golden Gate avenue of 151 feet. The lot is 100 feet in the rear. The first floor will contain nine modern stores, with plate glass windows and patent fronts. Upper floors will be arranged for 12 offices. There will be a complete steel frame and exterior walls faced with pressed brick and cement plaster. There will be elevator service and a vacuum cleaning system. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Office building addition, 11 story and base, Class A construction, \$500,000. Architect, Willis Polk & Co., Merchants' Exchange Bldg.,

S. F. Owner, Ogden Mills. Plans are being prepared for the second large addition which has been made to the Mills Building since 1906. Property on Bush street extending easterly 60 feet from the present lot line will be improved. Construction and design will be similar to that of the main portion of the building. Working drawings are being prepared and contracts will be let as rapidly as possible.

#### SEALED PROPOSALS.

##### PROPOSALS FOR BUILDING.

**BRICK INDUSTRIAL BUILDING.**—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Brick Industrial Building, Salem Indian School, Oregon," and addressed to the commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m., May 7, 1913, for furnishing materials and labor for the construction of a brick industrial building at the Salem Indian School, Oregon, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the supervisor of construction, Denver, Colo.; the Capital Journal, Salem, Ore.; the Seattle Daily Record, Seattle, Wash.; the U. S. Indian warehouse, San Francisco, Cal., and at the school. For further information apply to the superintendent of the Salem Indian School, Chemawa, Ore. F. H. ABBOTT, acting commissioner.

##### PROPOSALS FOR CISTERN.

**CISTERN**—Office of Quartermaster, Fort Stevens, Ore.—Sealed proposals, in triplicate, will be received in this office until 11 a. m., May 2, 1913, and then opened, for construction of one reinforced concrete cistern at Battery Russell, this post. Further information may be obtained by applying at this office. R. F. COX, second lieutenant, coast artillery corps, quartermaster.

##### PROPOSALS FOR HARNESS HANGERS.

**OFFICE OF THE BOARD OF FIRE COMMISSIONERS, San Francisco.**

In accordance with a resolution of the Board of Fire Commissioners, duly passed on March 28, 1912, sealed proposals will be received in open session of the Board on Friday, May 2, 1913, between the hours of 8:30 and 9 o'clock a. m., for furnishing fifteen sets of telescopic harness hangers for use in the San Francisco Fire Department, in strict accordance with specifications and conditions contained in the proposal blanks prepared by the Fire Commissioners on file and copies of which may be obtained at the office of the Board, Temporary City Hall, 1231 Market street, San Francisco, Cal.

**BOARD OF FIRE COMMISSIONERS.**

FRANK T. KENNEDY,

Secretary.

##### PROPOSALS FOR HOSE.

**OFFICE OF THE BOARD OF FIRE COMMISSIONERS, San Francisco.**

In accordance with a resolution of the Board of Fire Commissioners, duly passed on March 28, 1912, sealed proposals will be received in open session of the Board of Friday, May 9, 1913, between the hours of 8:30 and 9 o'clock

a. m. for furnishing two thousand (2000) or more feet of one (1) inch rubber chemical fire hose for the San Francisco Fire Department, in strict accordance with the specifications and conditions contained in the proposal blanks prepared by the Board of Fire Commissioners on file, and copies of which may be obtained at the office of said Board, Temporary City Hall, 1231 Market street, San Francisco, Cal.

FRANK T. KENNEDY,  
Secretary.

#### PROPOSALS FOR RAZING BUILDING.

OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 23rd day of April, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The moving or razing of that certain building (known as the Burnett Building) located on the northwesterly side of Market street, three hundred and twenty-five feet northeasterly from Marshall Square.

Progressive payments will be made. The amount of bond for faithful performance of contract has been fixed at \$10,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Proposal forms will be furnished gratuitously upon application at the office of the Architect, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

F. J. CHURCHILL,  
Secretary.

#### PROPOSALS FOR CIRCULATING FILTERS.

OFFICE OF THE PLAYGROUND COMMISSION, Room 638 City Hall.

Sealed proposals will be received at this office between the hours of 3 o'clock p. m. and 4 o'clock p. m. on the 24th day of April, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The delivery and installation of circulating filters at the Municipal Swimming Pool situated at Lombard and Mason streets, San Francisco.

The amount of bond for the faithful performance of the contract has been fixed at fifty (50) per cent of the agreed amount, to replace defective machinery and to cover the guarantee for efficiency and capacity, for one year after date of completion and operation. Proposal forms and specifications will be furnished upon application at the office of the Playground Commission, and all proposals must be made upon such forms.

The Playground Commission reserves the right to reject any and all bids.

By order of the Playground Commission of the City and County of San Francisco.

JOSEPH R. HICKEY,  
Secretary.

#### PROPOSALS FOR OIL HOUSE.

OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 23rd day of April, 1913, for doing the following work, to wit:

The equipment of a lubricating oil house for the Geary Street Municipal Railway.

Progressive payments will be made. The amount of bond for faithful performance has been fixed at \$500.00.

Printed proposal forms will be furnished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works.

F. J. CHURCHILL,  
Secretary.

#### PROPOSALS FOR CONSTRUCTING FIELD HOUSE.

OFFICE OF THE PLAYGROUND COMMISSION, Room 638 City Hall, City and County.

Sealed proposals will be received at this office between the hours of 3 o'clock p. m. and 4 o'clock p. m. on the 24th day of April, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The general construction of a Field House at the Excelsior Municipal Playground located at Russia and Madrid streets.

Progressive payments will be made. The amount of bond for the faithful performance of the contract has been fixed at eight hundred dollars (\$800).

All proposals offered must be accompanied by a certified check payable to the Secretary of the Playground Commission of the said City and County, equal to ten per cent of the aggregate of the proposals and drawn on a reputable bank. Proposal forms, plans and specifications will be furnished upon application at the office of the Playground Commission on making a deposit to cover the same, and all proposals must be made upon such forms.

The Playground Commission reserves the right to reject any and all bids.

By order of the Playground Commission of the City and County of San Francisco.

JOSEPH R. HICKEY,  
Secretary.

#### NOTICE TO CONTRACTORS.

SEALED bids will be received by the City Clerk of Tulare, Tulare Co., California, up to 8 p. m., May 5th, 1913, and thereafter opened, for all labor and material necessary and proper to construct a system of water mains and accessories for Tulare.

Specifications may be had from the City Clerk, or from Sloan & Robson, Nevada Bank Building, San Francisco, upon payment of Five Dollars (\$5.00).

Bids will be received for the material only, the labor only, and for the material and labor combined.

The City of Tulare, through its Board of Trustees, reserves the right to reject any or all bids, to waive defects, and to accept any bid. (\*)

#### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 415 in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 10:30 A. M., Thursday, May 1st, 1913, for the Excavation for the Exposition Auditorium to be built in the Civic Centre in accordance with plans and specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$5.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (\*)

#### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 415 in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 10:30 A. M., Thursday, April 24, 1913, for the construction of a Pile Foundation for the Fine Arts Building, in accordance with plans and specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$5.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (\*)

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 415, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 A. M. Tuesday, April 29, 1913, for the installation of Plumbing, Sewer and Water Pipes of the Liberal Arts Building, in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, Room 267, Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$50.00, which amount will be refunded to contractors submitting bona fide bids. All persons taking on plans and failing to submit bona fide bids will forfeit the deposit of Fifty Dollars to the Exposition Company.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman.

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 415, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 A. M. Tuesday, April 29, 1913, for the construction of the Liberal Arts Building, in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, Room 267, Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$50.00, which amount will be refunded to contractors submitting bona fide bids. All persons taking on plans and failing to submit bona fide bids will forfeit the deposit of Fifty Dollars to the Exposition Company.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman.

Firms dealing with certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

RESIDENCE—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owners, Acme Improvement Co., Humboldt Bank Bldg., S. F. The dwelling will be erected on Pluto street, and will contain six rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in two of the rooms. There will be a large open fire place in the living room. Mantel will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BUNGALOWS—2, 1 story and base, frame, \$1,100 each. San Francisco. Architect, none. Owner, James Hefferman, 59 Santa Marina avenue. These houses will each be arranged for five rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and brick mantels. The exteriors will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

BUNGALOW—1½ story and base, frame, \$2,000. San Francisco. Architect, none. Owner, Emil Nelson, 550 Jersey St., S. F. The house has been designed to contain six rooms and bath. Interior will be finished in pine throughout with hardwood floors in the living room, dining room and reception hall. There will be open fire places and tile or brick mantels. Tile will be used in the bath room. The exterior of the dwelling will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor. He is now in the market for all materials.

RESIDENCE—2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, A. Duffie, 685 Dolores St., S. F. The house will contain seven rooms and bath. Pine and redwood will be used throughout for interior trim. There will be some hardwood floors. Tile will be used in the bath room and kitchen. A large open fire place will be a feature of the living room. A brick mantel will be used. Exterior of the house will be covered with Klinker brick veneer and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

COMMUNITY RESIDENCES—13, 2 story and base, frame, \$25,000. San Francisco. Architect's name not given. Owner, G. T. Knopf, 121 Mesa Ave., Piedmont, Oakland. These houses are to occupy a splendid site on the block at the northeast corner of Lombard and will command a fine view of nearly the entire city and bay. Each of the dwellings will cover an area of 24x33 feet and will contain five rooms and bath. The dwellings will be grouped around an open court and are in the Mission style of architecture. The court will be laid out for gardens and a fountain. Interior finish will be of pine, redwood and some hardwoods. Oak floors will be used in the living rooms, dining rooms and reception

halls. A central heating system, which will probably be housed in a separate building, will be installed. Exterior of the group will be covered with cement plaster on metal lath. Each of the living rooms will have a large open fire place with brick or tile mantel. Bath rooms and kitchens will be wainscoted with tile. Plans are in the hands of the owner who is a contractor and the work will be done by Day Labor.

RESIDENCE ALTERATIONS AND ADDITIONS—Frame construction, \$2,500. San Francisco. Architect, none. Owner, J. R. Mortensen, Rio Vista. This work will include the complete alteration of the interior of the building and extensive exterior alterations. The work will require new plastering, plumbing, electric work, painting and interior finish. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$5,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble, 363 4th Ave., S. F. The house will be erected at the southeast corner of 25th avenue and Lake street, and has been designed to contain eight rooms and bath. Interior will be finished in pine and hardwood with hardwood floors in the living and dining rooms and reception hall. Plans include furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. He is now in the market for all kinds of materials.

HOTEL—1 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, Joseph Cohen, 45 Kearny St., S. F. Owner, S. Rudee. The building will be erected on the west side of 11th street, 50 feet north of Folsom, and has been designed for stores on the first floor and a number of modern hotel rooms above. Interior will be finished in pine throughout. Hot and cold running water will be supplied to all rooms. There will be metal window frames and sash and iron fire escapes. Exterior of the building will be faced with cement plaster. Plans are being prepared.

HOTEL—3 story and base, Class C construction, \$20,000. San Francisco. Architect, Joseph Cohen, 45 Kearny St., S. F. Owner, Louis Friedman. This work has been mentioned here before when plans were first started. The building will be erected at the northeast corner of Bush and Grant avenue, and will contain stores besides the hotel lobby on the first floor. Upper floors will be arranged for a number of single rooms and several baths. Interior will be finished in pine throughout. There will be a hot water system. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

HOTEL ALTERATIONS AND ADDITIONS—Frame construction, \$3,000.

San Francisco. Architect, none. Owner, Charles Katz, 1202 Dolores St., S. F. This work will include remodeling a two-story frame building on Mission street near 18th. The first floor will be arranged for stores and upper floor for rooms. Exterior will be covered with cement plaster on metal lath. Interior finish will be of pine. Plans are in the hands of the owner and the work will be done by Day Labor.

**HOTEL**—3 story and base, reinforced concrete, \$11,000. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Nathan Haas. The building is to be erected on the west side of Jones street near O'Farrell, and will contain two stores on the first floor and a number of single rooms above. Interior finish will be of pine throughout. All rooms will be supplied with hot and cold running water. Exterior of the building will be faced with cement plaster. Plate glass in patent fronts will be used on the first floor. Plans are complete and the work will be done by Day Labor.

**STORES AND WAREHOUSE**—3 story and base, reinforced concrete. Cost not stated. San Francisco. Architects, Bakewell & Brown, 251 Kearny St., S. F. Owner, Orville Pratt, Jr. The building will be erected at the corner of Spear and Howard streets, and will cover an area of 68 feet 9 inches by 137½ feet. The entire structure has been leased to Hooper-Jennings & Co. Construction will be nearly fireproof. The first floor will be arranged for the general offices of the company, sales rooms and shipping department. Upper floors will be used for storage purposes. Plans provide for elevators, spiral chutes, automatic sprinkler system, metal window frames and sash and fireproof doors. Exterior of the building will probably be faced with cement plaster. Plans are being prepared.

**STORES AND OFFICES**—3 story and base, brick and steel. Cost not stated. San Francisco. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owners, Santa Christina Investment Co. (Claus Spreckels Estate.) This building will be erected at the corner of Market and Golden Gate avenue, and will have a Market street frontage of 157 feet and a frontage on Golden Gate avenue of 154 feet. The lot is 100 feet in the rear. The first floor will contain nine modern stores, with plate glass windows and patent fronts. Upper floors will be arranged for 42 offices. There will be a complete steel frame and exterior walls faced with pressed brick and cement plaster. There will be elevator service and a vacuum cleaning system. Plans are complete and figures are being taken.

**CHURCH**—2 story, frame construction. Cost not stated. San Francisco. Architect, Herbert B. Maggs, 125 Alpine St., S. F. Owners, African Methodist Church. The building will be erected on the property of the congregation on Powell street north of Jackson, and will cover an area of 46x114 feet. There will be a large main auditorium, Sunday school rooms, parlors and pastor's study. Interior finish will be of pine throughout. The exterior of the building will be faced with either shiplap or metal lath and plaster. Plans have been prepared.

**FACTORY ADDITION**—2 story, concrete. Cost not stated. San Francisco. Architects, Righetti & Headman, Pheasant Bldg., S. J. Owner, G. Ratto. The

present plant is located on Valencia street near 19th. The additional stories will be constructed on top of the one-story building now used by Mr. Ratto. Exterior will be faced with cement plaster. Interior finish will be of pine. Plans are complete and in the hands of the owner, who is taking figures for the work.

**LAUNDRY AND STABLES**—1 and 2 story, brick construction, \$25,000. San Francisco. Architect, William H. Crim, Jr., 425 Kearny St., S. F. Owner, Edward Bolkin. The buildings together will cover an area of 87x275 feet. The main structure will be one story in height. Stable will be two stories high, the upper floor being arranged for living rooms. Interior finish will be of pine and redwood. The estimated cost does not include a large amount of machinery which will be installed. Exterior of the buildings will be faced with stock brick. Plans are complete and figures are being taken.

**FLAT ALTERATIONS AND ADDITIONS**—Frame construction, \$2,000. San Francisco. Architect, William H. Crim, Jr., 425 Kearny St., S. F. Owner, Johanna Costello. The work will include raising the present building and constructing new portion on the street grade. There will be new plastering, painting, plumbing and interior finish. Exterior will be covered with rustic and shiplap. Plans are complete and figures are being taken.

**FLATS**—2 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, Charles W. Higgins, 1306 Shrader St., S. F. The building, which has been designed to contain two flats, will be erected on 17th avenue south of Lake street. Each flat has been arranged for five rooms and bath. Interior finish will be of pine with hardwood floors in the living and dining rooms and reception halls. Open fire places and brick mantels will be used. The exterior of the building will be covered with brick veneer and cement plaster. Plans are complete and the work will be done by Day Labor.

**FLATS**—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, Charles Michelson, 146 21st St., S. F. The building will contain two flats of four and five rooms each with bath. All interior finish will be of pine or redwood. Some hardwood floors will be used. There will be either gas grates or open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with shiplap and rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**FLATS**—2 story and base, frame, \$3,850. San Francisco. Architect, none. Owner, Patrick M. McDonnell, 3037 24th St., S. F. The building has been designed to contain two modern five-room flats with baths. Interior finish will be of pine and redwood with some elm panels. Hardwood floors will be used in the principal rooms. There will be open fire places and brick or tile mantels. Tile will be used in the baths and kitchens. The building will cover an area of 25x61 feet. Exterior will be covered with shiplap and brick veneer. Plans are complete and the work will be done by Day Labor.

**FLATS**—2 story and base, frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect, Sidney B. Newson, Nevada Bank Bldg., S. F. Owner, George Spencer. A two-story frame dwelling

located at 3140 Benvenue avenue will be altered into a modern flat building containing 18 rooms. Extensive additions will be made. Interior finish will be of pine and redwood. Each flat will contain six rooms and bath. There will be some hardwood floors. Open fire places will be used in all living rooms. The exterior of the building will be covered with rustic and cement plaster. Plans are ready for figures.

**SUPPLIES FOR TRANSPORTS**—Cost not stated. San Francisco. Engineer, Donnelly, Transport Docks, S. F. Owners, United States Government. Four of the big United States Army Transports, the Sheridan, the Logan, the Thomas and the Sherman, are undergoing extensive repairs. Orders are now being placed through Col. Knigat's office, Transport Docks, for a large amount of supplies and materials, which include many of interest to the building trade. Douglas plumbing goods are specified. There will be a large amount of paints, oils and steel. Composite flooring, electric supplies and lighting fixtures, plate and other glass, radiators, asbestos, paper, damp-proof, ornamental iron and bronze, safety stair treads, blowers for ventilating, etc. Engineer Donnelly is in charge of the work.

**OIL BURNING EQUIPMENT, ETC.**—Cost not stated. San Francisco. Engineer, Constructing Quartermaster, Fort Mason, owners, United States Government. The following contracts have just been awarded by the Constructing Quartermaster at Fort Mason: Installation for oil burners at Presidio and Fort Winfield Scott to American Heat and Power Co., at \$20,100; installation of oil burners at Fort Baker to S. T. Johnson Co., at \$6,350; pipe line for oil at Fort Baker to Pringle, Dunn & Co., for \$4,295; concrete reservoir for oil at Fort Baker to Contra Costa Construction Co., at \$850; oil burners in commanding general's quarters at Fort Mason to American Heat and Power Co., at \$590; grading parade ground at Fort Winfield Scott to E. M. Hugbue & Co., at \$6,086; construction of roads, walks and gutters at Letterman General Hospital to Francis Zoike at \$4,575.

**HOTEL**—5 or 6 story and base, Class C construction. Cost not stated. San Francisco. Architect, Alfred Henry Jacobs, 110 Sutter St., S. F. Owner, Mr. Andrews. The building will be erected on Jones street near Eddy, and will contain a large number of single rooms, many of which will have connecting baths. Only preliminary plans have been made and the construction will depend upon the owner and lessees reaching a satisfactory agreement. Further announcement will be given here when the work is ready to progress.

**RAILROAD CONSTRUCTION**—\$35,000. San Francisco. Engineer, Engineering Department, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids for the construction of the Geary Street Municipal Road out 45th Ave. and Balboa street from 23rd avenue to the Great Highway were opened at the last meeting of the Board of Public Works. Bids show Healy-Thibbets Construction Co. low at \$34,450, and they were later awarded the contract. A complete list of the figures appears under the heading of San Francisco in this issue.

**BUNGALOWS**—4, 1½ story and base, frame, \$2,900 each. San Francisco, Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owners, Atlas Home Builders. These houses will be erected on Lishon street near Persia. Each will contain six rooms and bath. Interiors will be finished in pine and redwood. Some oak flooring will be used. There will be open fire places and tile or brick mantels. Tile will also be used in the bath rooms and kitchens. Exteriors will be covered with rustic and shingles. Plans are complete and in the hands of the owners, who will do the work by Day Labor and who are now purchasing all materials.

**RESIDENCE**—2 story and base, frame. Cost not stated. San Francisco, Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, Dr. A. A. Salley. The dwelling will be erected in the Bakers Beach Tract, and will be designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine and hardwood. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be called for shortly.

**RESIDENCE**—2 story and base, frame. Cost not stated. Oakland, Cal. Architect, Chester H. Miller, Foxcroft Bldg., S. F. Owner, Dr. R. T. Sutherland. The house will be erected on 4th Avenue Heights, and has been designed for an eight-room house with bath and sleeping porch. All interior finish will be of pine. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath room will be wainscoted in tile. The exterior of the house will be covered with cement plaster. Plans are complete and figures are being taken.

**OFFICE BUILDING ADDITION**—14 story and base. Class A construction, \$500,000. San Francisco, Architects, Willis Polk & Co., Merchants' Exchange Bldg., S. F. Owner, Ogden Mills. Plans are being prepared for the second large addition which has been made to the Mills Building since 1906. Property on Bush street extending easterly 60 feet from the present lot line will be improved. Construction and design will be similar to that of the main portion of the building. Working drawings are being prepared and contracts will be let as rapidly as possible.

**LIBERAL ARTS BUILDING**—Frame construction. Cost not stated. San Francisco, Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans and specifications for the construction of the Liberal Arts Building have been completed and are now out for figures. Plans can be secured from the Director of Works. The building will be erected in the Exhibit Building Section of the Harbor View site. Separate bids are being taken for the general construction and for the sewer, water and gas piping. The official proposal appears in another column of this issue. Bids will be opened on April 29th.

**PILE FOUNDATION**. Cost not stated. San Francisco, Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on April 21th for the construction of a pile foundation for the Fine Arts Building. Plans can be secured from the Director of Works. Proposal appears in another column of this issue.

**EXCAVATING FOR FOUNDATION**. Cost not stated. San Francisco, Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for the excavation of the foundation for the Exposition Auditorium, which is to be erected in the Civic Center, have been completed. Bids for the work will be opened on May 1st. The Exposition Auditorium will be a permanent structure costing in the neighborhood of \$1,000,000. Plans for the building were prepared by associated architects John Galen Howard, John Reid, Jr., and Frederick H. Meyer. The official proposal appears in another column of this issue.

## City Bids Opened.

### Board of Public Works Opens Bids For Completion of Geary Street Road to Great Highway.

Bids were opened at the regular Wednesday afternoon session of the Board of Public Works for the construction of track for the Geary street Municipal Road from its present terminus on 23rd avenue to the Great Highway. The route is along Balboa and 15th avenue. Nine bids were received which ran as follows:

Track Construction.	
T. H. Mullin.....	\$35,900
Mahoney Bros.....	44,710
Contra Costa Constr. Co.....	53,880
Grant Smith & Co.....	77,760
Central California Con. Co.....	47,540
F. Rolandi.....	48,295
F. E. Hilmer.....	29,340
Healy-Tilbitts Constr. Co.....	34,450
Gorrell Bros.....	51,187

## Bids For Another Exposition Palace.

### Panama-Pacific Exposition Company Open Figures for Construction of Agriculture Building.

Bids for the construction of the Agriculture Building, another of the important exhibit palaces which are to be erected for the Panama-Pacific International Exposition Company, were opened by the Buildings and Grounds Committee at 11 o'clock Tuesday morning. Seven bids were submitted for the general construction, the Exposition Company furnishing the lumber and fifteen bids for the plumbing, water and sewer pipes. Lange & Bergstrom were low on the general construction at \$253,523 and the Peterson-James Co. low on the plumbing at \$22,962. Following is a complete list of all figures presented:

General Construction, Agriculture Bldg.	
James L. Brown.....	\$325,000
Stricklow, Kroese & Peterson.....	266,500
Connary-Peterson Co., Inc.....	238,700
F. Rolandi.....	299,942

Reese & Rountree.....	264,400
Lange & Bergstrom.....	253,523
McLeran & Peterson.....	296,960
Plumbing, Agriculture Building.	
John G. Sutton Co.....	\$25,510
Peterson-James Co.....	22,962
Alexander Coleman.....	23,700
Herman Lawson.....	23,614
Frank Lyman.....	25,394
Kiernan & O'Brien.....	25,260
Lettich Bros.....	24,165
Robert Dalziel Jr.....	27,340
J. E. O'Mara.....	30,550
The J. Looney Co.....	24,793
F. W. Snook & Co.....	23,987
Burnham Plumbing Co.....	26,821
James H. Pinkerton.....	25,200
The Turner Co.....	25,515
Frank J. Klimm.....	24,489

## Building Contracts Awarded San Francisco.

1298	W'n States Adv.....	Owner	500
1299	Same.....	Same	400
1400	Herold.....	Herold	800
1401	Chiotti.....	Chiotti	600
1402	Duffie.....	Duffie	2000
1403	Higgins.....	Higgins	5000
1404	Covosco.....	Chittenden	1000
1405	Paster.....	Steele	1000
1406	Daneloff.....	Daneloff	1300
1407	Manilock.....	Nicholas	1200
1408	S. F. Polyclinic.....	Turner	1870
1409	Same.....	Steele	1000
1410	Same.....	McKenzie	17215
1411	Sullivan.....	McLeran	14805
1412	Grace Cathedral.....	Fordeier	1506
1413	United R R.....	Henderson	5200
1414	Petrovich.....	Rogers	1400
1415	Balis.....	Swanson	450
1416	Hellman.....	Hellman	2000
1417	Venaglia.....	Venaglia	400
1418	Rogers.....	Rogers	1400
1419	Daniel.....	Winberger	400
1420	Siverson.....	Jensen	800
1421	Langendorf.....	Owner	1000
1422	Walker.....	McLean	900
1423	Nelson.....	Nelson	2000
1424	Peterson.....	Peterson	1200
1425	Thomas.....	Crothers	400
1426	Coniff.....	Alynn	24000
1427	Gantner.....	Landren	9250
1428	Delmon.....	Pene	5300
1429	City & Co of S F.....	Lennon	3200
1430	Hefferman.....	Hefferman	1400
1431	Same.....	Saari	1400
1432	Pilbhoff.....	Diessel	500
1433	Halsted.....	Moise	500
1434	Rodenberger.....	Owner	1000
1435	Aene Impt.....	Owner	2000
1436	Johnson.....	Johnson	1200
1437	Edsell.....	Edsell	400
1438	Wilton.....	Bramfield	400
1439	Wilton.....	Johnson	400
1440	Chapman.....	Bramfield	400
1441	Knopf.....	Knopf	25000
1442	Hind.....	Butcher	12400
1443	Warehouse Inv. Capit S M	1430	
1444	Kamp.....	Mitrovich	11300
1445	Reemer.....	Walton	1900
1446	Urban.....	Urban	8000
1447	Katz.....	Katz	3000
1448	Spoley.....	Wilberg	500
1449	Wolfe.....	Wolfe	500
1450	Howell.....	Lynch	650
1451	Mortensen.....	Mortensen	2500
1452	P. P. I. Exp.....	Sutton	16300
1453	Same.....	Morgan	1475
1454	Same.....	Contra Costa	12250
1455	Antonini.....	Nelson	2275
1456	Thomas.....	Saari	3268
1457	Same.....	Am M & M	1260
1458	Albers.....	Carblich	2000
1459	Same.....	Same	2000
1460	Same.....	Same	2000
1461	Same.....	Same	2000
1462	Same.....	Same	2000
1463	Deve.....	Wheeler	1500
1464	Dierbach.....	Spilo	800
1465	McDonall.....	McDonall	3870
1466	McGee.....	Carblich	400
1467	Coolidge.....	Hannab	100
1468	Draos.....	Draos	1500
1469	Seoble.....	Seoble	5000
1470	Scudborough.....	Seoble	1475
1471	Same.....	Leonard	2200
1472	Same.....	Leonard	1167
1473	Same.....	Ward	1603
1474	Same.....	Central Team	571
1475	Same.....	Urban	975
1476	Same.....	Butte	1305
1477	Abel.....	Lower Co	2200
1478	Central Rly.....	Belston	25500
1479	Johnson.....	Anderson	2840
1480	Eisenberg.....	Davis	1945
1481	Baffa.....	Fillipps	4000

- 1482 Watkins ..... Sasso 1825  
 1483 Tilden ..... Haus 1200  
 1484 Pilhof ..... Diestel 500  
 1485 Roos ..... Muddox 500  
 1486 Green ..... Green 400  
 1487 Duncan ..... Long 450  
 1488 Ricketts ..... Ricketts 1400  
 1489 McEwen ..... Hamerton 500  
 1490 Wyam ..... Wyam 1000  
 1491 Marchi ..... Marchi 400  
 1492 Nelson ..... Nelson 2000  
 1493 Children's Hspitl ..... Kern 850  
 1494 Ferguson ..... Miller 400  
 1495 Corly ..... Fremersdorf 400  
 1496 Kiernan ..... Kiernan 2000  
 1497 Reid ..... Reid 1000  
 1498 Busse ..... Steun 6500  
 1499 Zillmer ..... Zillmer 1800  
 1500 Lagomarsino ..... Carraro 8500  
 1501 Hall ..... Werner 2400  
 1502 Lercari ..... Segale 6000  
 1503 Siml ..... Corinignani 1150  
 1504 Bankers' Invest ..... Schmidt 3500  
 1505 Quinn ..... Foley 4000  
 1506 Grace Cathl. .... Donovan 95  
 1507 Ruddy ..... Smith 20100  
 1508 Hornung ..... Hall 8200  
 1509 Breck ..... Harcom 3948  
 1510 Poy ..... Giacomo 250  
 1511 Abrams ..... Northern 48370
- (147) W MISSION 85 S 18th. Alterations and additions to a two-story frame stores and rooms.  
 Owner.....Chas. Katz, 1202 Dolores, San Francisco.  
 Architect...None.  
 Day's work. COST, \$3000
- (1398) NE FIFTH AND MISSION. Electric sign.  
 Owner.....Western States Adv. Co., 370 Valencia, S. F.  
 Architect...None.  
 Day's work. COST, \$500
- (1399) SW GUERRERO AND 14th. Erect electric signs.  
 Owner.....Western States Adv. Co., 370 Valencia, S. F.  
 Architect...None.  
 Day's work. COST, \$400
- (1400) W SAN BRUNO 225 S Silver. One-story frame shop.  
 Owner.....Phil Herrold, 2250 San Bruno, San Francisco.  
 Architect...None.  
 Day's work. COST, \$800
- (1401) LOT NO. 13 BAY VIEW TRACT. One-story and basement frame residence.  
 Owner.....P. Chioti, 918 Ingersen Ave., San Francisco.  
 Architect...None.  
 Day's work. COST, \$600
- (1402) E NINTH AVE 150 N Ortega. Two-story and basement frame residence.  
 Owner.....A. Duffie, 685 Dolores, S. F.  
 Architect...None.  
 Day's work. COST, \$3000
- (1403) E SEVENTEENTH AVE 250 S Lake. Two-story and basement frame (2) flats.  
 Owner....Chas. W. Higgins, 1306 Shrader, San Francisco.  
 Architect...None.  
 Day's work. COST, \$5000
- (1404) NE SANTA ROSA AND San Gabriel. One-story and basement frame residence.  
 Owner.....S. M. Cosvoco, NY Jackson and Hayes, S. F.  
 Architect...None.  
 Contractor...W. H. Chittenden, 111 Flood Ave., San Francisco.  
 COST, \$1000
- (1405) W LEVANT 454 S Masonic. Two-story and basement frame dwlg
- Owner.....H. E. Pastor, 580 McAllister, San Francisco.  
 Architect...None.  
 Contractor...A. W. Spelt, 539 Day, S. F.  
 COST, \$1450
- (1406) E DE HARO 50 N 22nd. One-story and basement frame dwelling.  
 Owner.....Jno. Daneloff, 981 De Haro San Francisco.  
 Architect...R. F. Austin, 1715 Mission, San Francisco.  
 Day's work. COST, \$1200
- (1407) E SEVENTEENTH AVE 300 S Rivera. Two-story and basement frame residence.  
 Owner.....L. Manilock, 1929 15th, San Francisco.  
 Architect...None.  
 Contractor...F. Nicholas, 602 Mechanics' Bank Bldg., S. F.  
 COST, \$1200
- (1498) S JACKSON 228-S E Polk E 46-4x8 127-8 1/4. Low pressure steam heating system and oil burning apparatus for two-story and three-story frame building.  
 Owner.....San Francisco Polyclinic & Post Graduate College, 443 Fillmore, San Francisco.  
 Architect...McDougall Bros., Russ Bldg., San Francisco.  
 Contractor...The Turner Co., 278 Natoma, San Francisco.  
 Filed April 14, '13. Dated April 7, '13.  
 Oil tank in position, boiler set up and piping roughed in ..... \$700  
 Completed and accepted..... 700  
 Usual 35 days..... 470  
 TOTAL COST, \$1870  
 Bond, \$950. Surety, New England Casualty Co. Limit, as required. Forfeit, \$10. Plans and specifications filed.
- (1409) PLUMBING, GAS FITTING & sewerage on above.  
 Contractor...Fred W. Snook & Co., 596 Clay, San Francisco.  
 Filed April 14, '13. Dated April 9, '13.  
 Roughed in ..... \$846  
 Completed and accepted..... 850  
 Usual 35 days..... 570  
 TOTAL COST, \$2266  
 Bond, \$1150. Surety, The Aetna Accident & Liability Co. Limit, as required. Forfeit, \$10. Plans and specifications filed.
- (1410) ALL WORK EXCEPT STEAM heating, plumbing, vacuum cleaner, etc., on above.  
 Contractor...McKenzie & Pinkerton, 2783 McAllister, S. F.  
 Filed April 14, '13. Dated April 5, '13.  
 1st tier of joists in position....\$2000  
 3rd tier of joists in position.... 2000  
 Roof covering on..... 2000  
 Brown coated ..... 2400  
 Interior standing finish up..... 2000  
 Completed and accepted..... 2516  
 Usual 35 days..... 4305  
 TOTAL COST, \$17,215  
 Bond, \$9000. Surety, The Aetna Guaranty & Surety Co. Limit, 150 days. Forfeit, \$10. Plans and specifications filed.
- (1411) NE CLEMENTINA & THIRD S 30x80. Excavation, concrete, brick, plaster, painting, glazing, electric work, plumbing, carpenter, structural steel, iron, marble, sheet metal work, etc., for three-story and basement Class "C" stores and lodgings.  
 Owner.....Walter H. Sullivan.  
 Architect...F. H. Meyer, Bankers' Investment Bldg., S. F.
- Contractor...McLeran & Peterson, Sharon Bldg., San Francisco.  
 Filed April 14, '13. Dated April 14, '13.  
 Payments on 1st of each month 75%  
 Usual 35 days..... 25%  
 TOTAL COST, \$14,805  
 Bond, \$7402.50. Sureties, E. J. Brandon and Carl Werner. Limit, 120 days. Forfeit, none. Plans and specifications filed.
- (1412) BLK BDED BY CALIFORNIA, Jones, Sacramento and Taylor, Sheet metal and roofing ventilators, etc., for building.  
 Owner.....Grace Cathedral Corporation.  
 Architect...Lewis P. Hohart, Crocker Bldg., San Francisco.  
 Contractor...Forderer Cornice Works, 269 Potrero Ave., S. F.  
 Filed April 14, '13. Dated April 7, '13.  
 Payments 15th of each month 75%  
 Usual 35 days..... 25%  
 TOTAL COST, \$1560  
 Bond, \$780. Surety, National Surety Co. Limit, May 1, '13. Forfeit, none. Plans and specifications.
- (1413) SE MISSION (as widened) 70 NE Virginia Ave NE 170xSE 283.5. All work for alterations to car barn.  
 Owner.....United Railroads of S. F., Wells Fargo Bldg., S. F.  
 Architect...None.  
 Contractor...Williams Bros. & Henderson, Holbrook Bldg., S. F.  
 Filed April 14, '13. Dated April 12, '13.  
 On 10th of each month..... 75%  
 Usual 35 days..... 25%  
 TOTAL COST, \$5200  
 Bond, \$2600. Surety, U. S. Fidelity & Guaranty Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.
- (1414) NO. 523 VALENCIA. Install elevator and repair side walk.  
 Owner.....John Petrovoffsky, Prem.  
 Architect...None.  
 Contractor...J. M. Bailey, 310 Excelsior Ave., San Francisco.  
 COST, \$500
- (1415) NO. 1054 LOMBARD. Repair residence.  
 Owner.....Mrs. H. J. Balis, Premises.  
 Architect...C. C. Dakin, 110 Sutter, San Francisco.  
 Contractor...Oscar Swanson, 4066 18th, San Francisco.  
 COST, \$450
- (1416) W TENTH AVE 250 N Noriega. One and one-half-story and basement frame dwelling.  
 Owner.....E. O. W. Hellman, 1755 10th Ave., San Francisco.  
 Architect...None.  
 Day's work. COST, \$2000
- (1417) NO. 1234 GRANT AVE. Alter saloon.  
 Owner.....E. Venaglia, Premises.  
 Architect...None.  
 Day's work. COST, \$400
- (1418) E DELANO 125 S San Juan. One-story and basement frame dwlg.  
 Owner.....Wilson Rogers, 3518 1/2 16th San Francisco.  
 Architect...None.  
 Day's work. COST, \$1400
- (1419) NO. 316 FILLMORE. Install sink, boiler, counter and tile partition.  
 Owner.....Daniel Car, Premises.  
 Architect...None.

Contractor...Mr. Winberger, 316 McAllister, San Francisco.

COST, \$400

(1420) NO. 2041 GROVE. Concrete foundation, rat proof and minor carpenter repairs.

Owner.....A. Silverson, Premises.

Architect...None.

Contractor...J. Jensen, 115 Middle, S. F.

COST, \$800

(1421) NO. 878 McALLISTER. Alter and add to bakery.

Owner.....B. Langendorf, Premises.

Architect...Chas. J. Rousseau, 716 Phelan Bldg., S. F.

Day's work. COST, \$1000

(1422) NO. 1901 JACKSON. Install partitions.

Owner.....Cyrus Walker, Premises.

Architect...None.

Contractor...N. A. McLean, Chronicle Bldg., San Francisco.

COST, \$900

(1423) N TWENTY-SECOND 100 W Sanchez. One and one-half-story and basement frame residence.

Owner.....Emil Nelson, 580 Jersey, San Francisco.

Architect...None.

Day's work. COST, \$2000

(1424) N ARMY 80 E Sanchez. One-story and basement frame residence.

Owner.....A. J. Peterson, 3951 26th, San Francisco.

Architect...None.

Day's work. COST, \$1200

(1425) NO. 1825 IRVING. Raise dwlg. and cement floor.

Owner.....Mr. Thomas, Premises.

Architect...None.

Contractor...F. Crothers, 1426 10th Ave., San Francisco.

COST, \$400

(1426) W LEAVENWORTH 95 N Washington N 42-6xW 137-6. All work for three-story frame flats.

Owner.....Mary F. Conniff, NW Hyde and Washington, S. F.

Architect...A. C. Lutgens, Humboldt Bank Bldg., S. F.

Contractor...Stockholm & Allen, Monadnock Bldg., S. F.

Filed April 15, '13. Dated April 15, '13.

Building sheathed and roof on.....\$4500

1st coat plaster on interior and exterior.....4500

Outside finish in place.....4500

Completed and accepted.....4500

Usual 35 days.....6000

TOTAL COST, \$24,000

Bond, \$12,000. Surety, Pacific Coast Casualty Co. Limit, 140 days. Forfeit, none. Plans and specifications filed.

(1427) S MISSION 146-6 W Tenth W 102-10 S 50 W 27-4 S 80 E 130-2 NW 160. Heating, ventilating and electrical work for mfg. building.

Owner.....Gantner & Mattern Co., 80 Geary, San Francisco.

Architect...George W. Kelham, Sharon Bldg., San Francisco.

Contractor...Lundgren Co., Monadnock Bldg., San Francisco.

Filed April 15, '13. Dated April 15, '13.

As work progresses.....8500

Usual 35 days.....2500

TOTAL COST, \$9250

Bond, \$4625. Surety, Pacific Coast Casualty Co. Limit, 160 days. Forfeit, none. Plans and specifications filed.

(1428) W SCOTT PLACE 187-6 S

Broadway W 56xS 25. All work for three-story frame flats.

Owner.....Harry Delmon.

Architect...Oliver Everett, 1914 Webster, San Francisco.

Contractor...J. H. Pene, 1655 1/2 Mason, San Francisco.

Filed April 15, '13. Dated April 15, '13.

Frame up.....\$1325

Brown coated.....1325

Completed and accepted.....1325

Usual 35 days.....1325

TOTAL COST, \$5300

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1429) HOFFMAN AVE & ALVARADO Excavation and grading, bulkhead-ing, etc., for Engine House No. 24.

Owner.....City and County of S. F., by Connary-Peterson Co., 46 Kearny, San Francisco.

Architect...None.

Contractor...Jas. B. Lennon Lime & Cement Co., 332 Church, San Francisco.

Filed April 14, '13. Dated April 14, '13.

On 20th of each month.....75%

Usual 35 days.....25%

TOTAL COST, \$3200

Bond, \$1600. Surety, The Aetna Accident & Liability Co. Limit, 52 days.

Forfeit, none. Plans and specifications none

(1430) E ROTTECK 110 S Bosworth. One-story and basement frame residence.

Owner.....Jas. F. Hefferman, 59 Santa Marina Ave., S. F.

Architect...None.

Day's work. COST, \$1400

(1431) E ROTTECK 85-8 1/2 S Bosworth. One-story and basement frame residence.

Owner.....Jas. F. Hefferman, 59 Santa Marina Ave., S. F.

Architect...None.

Day's work. COST, \$1400

(1432) NO. 249 CORTLAND AVE. Repair fire damage.

Owner.....Fred R. Pilhof, Premises.

Architect...None.

Contractor...John Diestel, 2246 Mission, San Francisco.

COST, \$500

(1433) NO. 1122 SUTTER. Erect mar- quise.

Owner.....Halsted & Co., Premises.

Architect...None.

Contractor...Moise-Klinkner, 1212 Mar- ket, San Francisco.

COST, \$500

(1434) LOT 11 BLK 2 Amazon Tract. One and one-half-story and base- ment frame dwelling.

Owner.....Alfred Rodenberger, 215 27th, San Francisco.

Architect...None.

Day's work. COST, \$1600

(1435) W 141-TO 232-9 S Masonic. Two-story and basement frame resi- dence.

Owner.....Acme Improvement Co., 1210 Humboldt Bank, S. F.

Architect...None.

Day's work. COST, \$2000

(1436) W WHITTNEY 100 S Fairmont. One and one-half-story and base- ment frame dwelling.

Owner.....John Johnson, 289 Fell, San Francisco.

Architect...None.

Day's work.

COST, \$1200

1437) NO. 974 ASHBURY. Alter and repair residence.

Owner.....H. Edsell, Premises.

Architect...None.

Contractor...Pringle, Dunn & Co.

COST, \$400

(1438) SE VAN NESS AVE & SUTTER Electric sign.

Owner.....Winton Motor Car Co., Premises.

Architect...None.

Contractor...Brumfield Elec. Sign Co., 18 7th, San Francisco.

COST, \$400

(1439) NO. 3570 JACKSON. Underpin bulkhead.

Owner.....Mr. Wilson.

Architect...None.

Contractor...J. W. Johnson, 1038 14th, San Francisco.

COST, \$400

(1440) E VAN NESS AVE near Sutter. Electric sign.

Owner.....S. G. Chapman, Premises.

Architect...None.

Contractor...Brumfield Elec. Sign Co., 18 7th, San Francisco.

COST, \$450

(1441) NE LOMBARD & LEAVEN- worth. Two-story and basement frame (13) community residences.

Owner.....G. T. Knopf, 124 Mesa Ave., Piedmont.

Architect...None.

Day's work. COST, \$25,000

(1442) SE FIFTH AND MINNA \$0 on 5th x 148 on Minna. Grading for trenches, brick work, setting marble and granite curb for four-story and basement Class "C" hotel building.

Owner.....Hind Estate Co., 310 Call- ornia, San Francisco.

Architect...Wm. Knowles, Hearst Bldg., San Francisco.

Contractor...Butcher & Hadley, 180 Jessie, San Francisco.

Filed April 16, '13. Dated April 15, '13.

Walls to 2nd floor.....\$3100

Walls to 4th floor.....3100

Completed and accepted.....3100

36 days after.....3100

TOTAL COST, \$12,400

Bond, none. Limit, 50 days. Forfeit, none. Plans and specifications filed.

(1443) COR. SECOND & TOWNSEND. Metal windows for building.

Owner.....Warehouse Investment Co., by Geo. H. Stoffels, Pacific Bldg., San Francisco.

Architect...None.

Contractor...Capitol Sheet Metal Works, 1227 Market, San Francisco

Filed April 16, '13. Dated Mar. 13, '13.

On 1st of each month.....75%

Usual 35 days.....25%

TOTAL COST, \$1490

Bond, limit, forfeit, none. Plans and specifications, none.

(1444) SW THIRD 225 SE Folsom SE 50xS 160. All work except plum- bing for two-story brick rooming house.

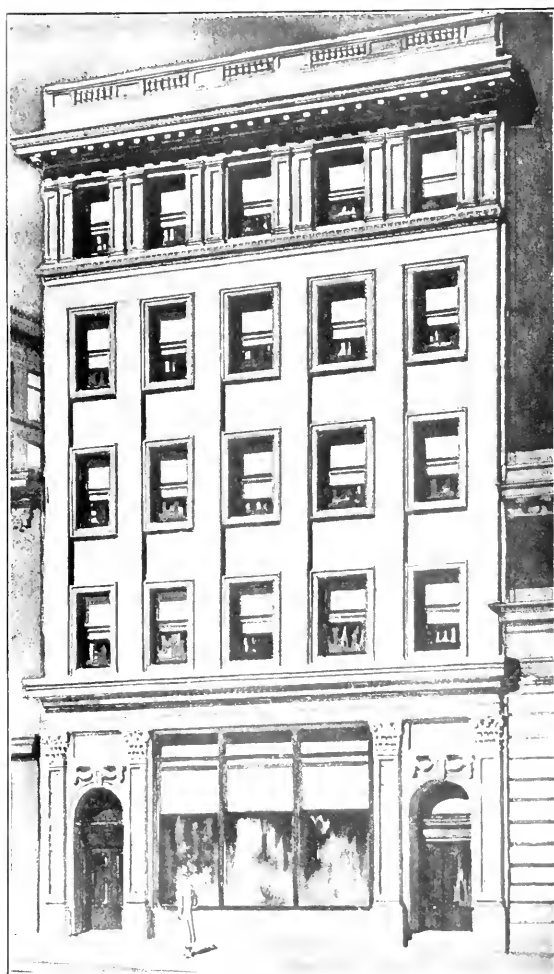
Owner.....Nathan Kamp, Hotel Bon Air, San Francisco.

Architect...Jos. Cohen, 45 Kearny, San Francisco.

Contractor...J. I. Mitrofsch Bldg. Co., 1036 Golden Gate, S. F.







OFFICE BUILDING FOR A. B. McCREERY  
San Francisco

Charles Taff, Architect  
San Francisco

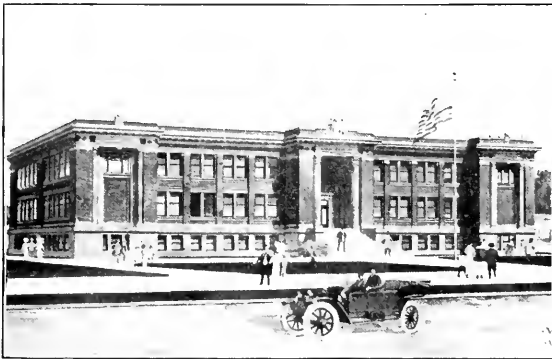
Building and Industrial News  
April 22, 1913

PLATE A



GILROY HIGH SCHOOL  
Gilroy, Cal.

W. H. Weeks, Architect  
San Francisco



WOODLAND HIGH SCHOOL  
Woodland, Cal.

W. H. Weeks, Architect  
San Francisco



Filed April 16, '13. Dated April 14, '13.  
2nd floor joists ..... \$2300  
Brown coated ..... 2500  
Standing trim ..... 1500  
Completed and accepted ..... 2000  
Usual 35 days ..... 3000  
TOTAL COST, \$11,200  
Bond, \$5650. Surety, National Surety Co. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(1445) E OTSEGA 107-6 S Santa Ysabel. One-story and basement frame dwelling.  
Owner.....Roemer & Walton, 728 Page, San Francisco.  
Architect...Fred A. Roemer, 728 Page, San Francisco.  
Day's work. COST, \$1900

(1446) E MERCEDES WAY 56 N Cedro. Two-story and basement frame residence.  
Owner.....Urban Realty Imp. Co., 903 Phelan Bldg., S. F.  
Architect...None.  
Day's work. COST, \$8000

(1447) W MISSION 55 S 18th. Two-story frame stores and rooms.  
Owner.....Chas. Katz, 1202 Dolores, San Francisco.  
Architect...None.  
Day's work. COST, \$3000

(1448) SE PAGE AND STANYAN. Alter grill rooms.  
Owner.....Henry P. Sophey, 500 Stanyan, San Francisco.  
Architect...None.  
Contractor...Edw. Wilberg, 2198 Polson, San Francisco.  
COST, \$500

(1419) N HOLLOWAY 25 E Golden State. One-story and basement frame dwelling.  
Owner.....Thos. A. Wolfe, 344 Holloway Ave., San Francisco.  
Architect...None.  
Day's work. COST, \$500

(1450) NO. 430 EDDY. Reconstruct walls and alter front.  
Owner.....J. R. Howell, Premises.  
Architect...None.  
Contractor...A. Lynch, 185 Stevenson, San Francisco.  
COST, \$650

(1451) NOS. 711-13-15 CENTRAL AVE. Alterations and repairs to residence.  
Owner.....J. P. Mortensen, Rio Vista, California.  
Architect...None.  
Day's work. COST, \$2500

(1452) EXPOSITION SITE. Plumbing, sewerage and water pipe for Food Products Building.  
Owner.....Panama-Pacific International Exposition Co.  
Architect...Bliss & Faville, Balboa Bldg., San Francisco.  
Contractor...John G. Sutton Co., 243 Minna, San Francisco.  
Filed April 17, '13. Dated April 8, '13.  
As work progresses ..... 75%  
Usual 35 days ..... 25%  
TOTAL COST, \$16,350  
Bond, \$9000. Sureties, John G. Sutton and H. M. Van Pelt. Limit, 200 days. Forfeit, \$10. Plans and specifications filed.

(1453) PILE FOUNDATIONS FOR Agricultural Building.  
Contractor...Mercer-Fraser Co., 16 California, San Francisco.  
Filed April 17, '13. Dated April 14, '13.  
Payments same as above.

TOTAL COST, \$14,475  
Bond, \$8000. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days. Forfeit, \$10. Plans and specifications filed.

(1454) PILE FOUNDATIONS FOR Manufacturers Building.  
Contractor...Contra Costa Constr. Co., Sheldon Bldg., S. F.  
Filed April 17, '13. Dated April 14, '13.  
Payments same as above.

TOTAL COST, \$12,250  
Bond, \$7000. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days. Forfeit, \$25. Plans and specifications filed.

(1455) INT. S BROADWAY AND SW Columbus Ave W 98½ S 80 E 22 N 65-2¾ NW 19-2½. All work for alterations and additions to two-story brick building into a three-story brick building.  
Owner.....G. B. Antonini & Co., 843 Montgomery, S. F.  
Architect...Chas. Fantoni, 916 Kearny, San Francisco.  
Contractor...Nelson & Bauer, Metropolis Bank Bldg., San Francisco.

Filed April 17, '13. Dated April 16, '13.  
Building roofed ..... \$568.75  
Tin and galvanized iron completed and bldg. brown coated 568.75  
Completed and accepted ..... 568.75  
Usual 35 days ..... 568.75  
TOTAL COST, \$2275.00

Bond, \$1200. Sureties, W. H. Nolan and Jno. Frey. Limit, 36 days after April 18. Forfeit, \$3. Plans and specifications filed.

(1456) SE TENTH 64-6 NE Stevenson th along NE 10th 65-6 NE 230 W 130 SW 100 SE 64-6 SW 130. Addition to two-story Class "C" building.

Owner.....The F. Thomas Parisian Dyeing & Cleaning Works, 27 10th, San Francisco.  
Architect...John Baur, Clunie Bldg., San Francisco.  
Contractor...S. Saarl.

Filed April 17, '13. Dated April 16, '13.  
Steel work up and painted ..... \$817  
Brick work and fire escapes done 817  
Completed and accepted ..... 817  
Usual 35 days ..... 817  
TOTAL COST, \$3268

Bond, none. Limit, 45 days. Forfeit, none. Plans and specifications filed.

(1457) NE SUTTER AND SANSOME. Granite and marble work for bldg.  
Owner.....Anglo-California Trust Co., Premises.

Architect...Albert Pissis, Flood Bldg., San Francisco.  
Contractor...American Marble & Mosaic Co., 268 Market, S. F.

Filed April 17, '13. Dated April 6, '13.  
On list of each month 75% of value of work installed ..... 25%  
Usual 35 days, balance ..... 25%  
TOTAL COST, \$15,600

Bond, \$7800. Surety, American Surety Co. of New York. Limit, Sept. 1. Forfeit, \$20. Plans and specifications none.

(1458) W LISBON 175 N Persia. One and one-half-story and basement frame residence.

Owner.....Atlas Home Builders, California-Pacific Bldg., S. F.  
Architect...National Architectural & Eng. Co., 68 Post, S. F.  
Day's work. COST, \$2000

(1459) W LISBON 200 N Persia. One and one-half-story and basement frame residence.

Owner.....Atlas Home Builders, California-Pacific Bldg., S. F.  
Architect...National Architectural & Eng. Co., 68 Post, S. F.  
Day's work. COST, \$2000

(1460) W LISBON 125 N Persia. One and one-half-story and basement frame residence.

Owner.....Atlas Home Builders, California-Pacific Bldg., S. F.  
Architect...National Architectural & Eng. Co., 68 Post, S. F.  
Day's work. COST, \$2000

(1461) W LISBON 150 W Persia. One and one-half-story and basement frame residence.

Owner.....Atlas Home Builders, California-Pacific Bldg., S. F.  
Architect...National Architectural & Eng. Co., 68 Post, S. F.  
Day's work. COST, \$2000

(1462) NO. 90 ELGIN PARK. Addition of basement and brick foundation.

Owner.....Jes. T. Hagan, Duboce and Elgin Park, S. F.  
Architect...None.  
Contractor...C. P. Paulsen, 1201 Holster Ave., San Francisco.  
COST, \$400

(1463) E BELVEDERE 26 N Carmel Move and alter cottage and add two rooms.

Owner.....Frank Davey, 1024 Cole, San Francisco.  
Architect...None.  
Contractor...A. H. Wheeler, 712 Montgomery, San Francisco.  
COST, \$1500

(1464) NO. 625 THIRD. Erect spiral chute.

Owner.....Danforth Warehouse Co., Premises.  
Architect...None.  
Contractor...W. E. Spiro, 268 Market, San Francisco.  
COST, \$800

(1465) E TREAT AVE 246 S 23rd. Two-story and basement frame (2) flats.

Owner.....Patrick M. McDonald, 3037 24th, San Francisco.  
Architect...None.  
Day's work. COST, \$3550

(1466) NO. 2209 VAN NESS. Minor repairs to residence.

Owner.....Louis Metzger, Premises.  
Architect...S. Schnalttacher, First National Bank Bldg., S. F.  
Contractor...Louis Cereghino & Son, 6 Marshall, San Francisco.  
COST, \$400

(1467) NOS. 1141-51 SUTTER. Underpin present building.

Owner.....Coulter's Mattan Works, Premises.  
Architect...C. M. Hansmann, 14 Montgomery, San Francisco.  
Contractor...J. D. Hannah, Monadnock Bldg., San Francisco.  
COST, \$400

(1468) E WISCONSIN 175 N 20th.  
Two-story frame (2) flats.  
Owner.....Peter Drocoss, 559 Wisconsin, San Francisco.

Architect...None.  
Day's work. COST, \$1800

(1469) SE LAKE & TWENTY-FIFTH  
Ave. Two-story and basement frame residence.  
Owner.....Thos. Scoble, 363 14th Ave., San Francisco.

Architect...None.  
Day's work. COST, \$5000

(1470) N BUSH 137½ E Dupont N 115 W 27½ N 22 ½ E 27½ N 70 E 58-9 S 70 E 20 S 137½ r a 78-9. Granite and brick work for two-story and basement Class "C" stores and offices.

Owner.....Macdonough Estate Co., Cr Baldwin & Howell, S. F.  
Architect...Smith O'Brien, Humboldt Bank Bldg., S. F.

Contractor...Mealey & Collins, 185 Stevenson, San Francisco.

Filed April 18, '13. Dated April 3, '13.  
On 1st of each month..... 75%  
Usual 35 days..... 25%

TOTAL COST, \$6385

Bond, \$3192.50. Sureties, O. M. Tupper and Maurie Dillon. Limit, 15 days after building is ready. Forfeit, \$10. Plans and specifications filed.

(1471) CONCRETE AND ASPHALT work on street, basement and area floors, granite curbs, side walk, side walk lights, doors, etc., on above.

Contractor...J. J. Leonard, 2843 Howard, San Francisco.

Filed April 18, '13. Dated April 3, '13.  
Payments same as above.....

TOTAL COST, \$3300  
Bond, none. Limit, as fast as possible. Forfeit, \$10. Plans and specifications filed.

(1472) CLEARING, GRADING, EXCAVATING, bulkheading, concrete, elevator and other pits, forms, fireproofing, columns in basement, machine foundation, steps, ventilators, waterproofing, dampproofing walls and basement floors, etc., on above.

Contractor...J. J. Leonard, 2843 Howard, San Francisco.

Filed April 18, '13. Dated April 3, '13.  
Payments same as above.....

TOTAL COST, \$11,675  
Bond, \$5837.50. Sureties, I. W. Smith and J. K. O'Connor. Limit, 60 days from recording. Forfeit, \$10. Plans and specifications filed.

(1473) CARPENTER, INTERIOR FINISH, stair, hardware, glass, glazing, sheet metal, lath and plaster, marble and terrazzo and painting on above.

Contractor...Ward & Goodwin, 981 Guerrero, San Francisco.

Filed April 18, '13. Dated April 3, '13.  
Payments same as above.....

TOTAL COST, \$16,022  
Bond, \$8016.50. Sureties, American Bonding Co. of Baltimore. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

(1474) STEEL AND CAST IRON WORK shop and field painting and erection of same on above.

Contractor...Central Iron Works, 651 Florida, S. F.

Filed April 18, '13. Dated April 3, '13.  
Payments same as above.....

TOTAL COST, \$7720

Bond, \$3860. Sureties, Geo. S. Green and Natale Olivotti. Limit, 80 days. Forfeit, \$10. Plans and specifications filed.

(1475) PLUMBING, SEWERING AND gas fitting on above.

Contractor...J. E. O'Mara, 449 Minna, San Francisco.

Filed April 18, '13. Dated April 3, '13.  
Payments same as above.....

TOTAL COST, \$2565  
Bond, \$1282.50. Surety, National Surety Co. Limit, as fast as possible. Forfeit, \$10. Plans and specifications filed.

(1476) ELECTRIC WORK ON ABOVE

Contractor...Butte Eng. & Elec. Co., 685 Howard, San Francisco.

Filed April 18, '13. Dated April 3, '13.  
Payments same as above.....

TOTAL COST, \$1195  
Bond, \$597.50. Surety, National Surety Co. Limit, as fast as required. Forfeit, \$10. Plans and specifications filed.

(1477) E TWENTY-EIGHTH AVE 175 S Clement S 25x E 120 OL 208 All work for two-story frame residence.

Owner.....Wilhelm & Edna Adrian, 129 2nd Ave., S. F.

Architect...None.

Contractor...Investment & Constr. Co.

Filed April 18, '13. Dated April 17, '13.  
TOTAL COST, \$2600

Bond, none. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(1478) N MISSION AND NEW MONTGOMERY NW 160-14, NE 138 SE 160 SW 143-104½. Structural steel for 3 two-story and basement Class "A" buildings.

Owner.....The Central Realty Co.

Architect...Sylvain Schnaittacher, 1st National Bank Bldg., S. F.

Contractor...The Ralston Iron Works, 20th and Indiana, S. F.

Filed April 18, '13. Dated April 14, '13.  
Payments of 75% of work done each half month.....

Usual 35 days..... 25%

TOTAL COST, \$35,500  
Bond, \$17,750. Surety, Equitable Surety Co. Limit, 170 days. Forfeit, \$50. Plans and specifications filed.

(1479) S GREENWICH 171-54 E Baker E 22-104½ S 165 W 30 N 105-5.

All work for two-story frame store and flat.

Owner.....Jenny Johnson, 2468 Lombard, San Francisco.

Architect...C. O. Clausen, Phelan Bldg., San Francisco.

Contractor...A. N. Anderson, 138 Dolores, San Francisco.

Filed April 18, '13. Dated April 14, '13.  
Frame up ..... \$810

Brown coated ..... 810

Completed and accepted..... 810

Usual 35 days..... 810

TOTAL COST, \$3240

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(1480) S PACIFIC AVE 150 W Fillmore W 25x S 127-8. Plumbing, sewers, etc., for two-story, attic and basement frame flats.

Owner.....Henry Eisenberg, 2255 Pacific Ave., San Francisco

Architect...Albert Schroeffer, 65 Post, San Francisco.

Contractor...A. Davis, 1556 Dolores, S F

Filed April 18, '13. Dated April 15, '13.  
Roughed in ..... \$400

Completed and accepted..... 520

Usual 35 days..... 315

TOTAL COST, \$1245

Bond, \$625. Sureties, Chas. Laufer and J. H. Wright. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1481) NE VIENNA AND ITALY AVE 25x100. All work except window shades, gas fixtures and finish hardware for two-story frame (two flats and one store.)

Owner.....Pietro Baffa, 1226 Kearny, San Francisco.

Architect...None.

Contractor...V. Filippis, 1223 Kearny, San Francisco.

Filed April 18, '13. Dated April 18, '13.  
Frame up ..... \$1000

Brown coated ..... 1000

Completed and accepted..... 1000

Usual 35 days..... 1000

TOTAL COST, \$4000

Bond, none. Limit, 90 days from April 28. Forfeit, none. Plans and specifications filed.

(1482) LOT 5 BLK 15 Crocker Amazon Tract. All work for one-story frame residence.

Owner.....R. D. Watkins, Belvedere, California.

Architect...Charles Paff, Merchants' Exchange Bldg., S. F.

Contractor...A. Sasso.

Filed April 18, '13. Dated April 15, '13.  
Foundation in, building framed and rustic on and roof sheathed..... \$450

Plumbing installed and tested, outside frame completed..... 460

Completed and accepted..... 465

Usual 35 days..... 460

TOTAL COST, \$1825

Bond, \$912.50. Sureties, L. Dioguardi and Antonietta Scrima. Limit, 45 days from April 20. Forfeit, \$2.50. Plans and specifications filed.

(1483) NE GEARY AND VAN NESS Ave. Stairs, railing and iron ladder for building.

Owner.....None given in document. see foot note.

Architect...None given in document. see foot note.

Contractor...Peterson Rupp & Co., 407 Pine, San Francisco.

Sub-Contractor...A. Haus, 16th and Bryant, San Francisco.

Filed April 18, '13. Dated Jan. 20, '13.  
TOTAL COST, \$1200

Bond, limit, forfeit, none. Plans and specifications, none.

NOTE:-Chas. L. Tilden, 62 Post is owner and C. A. Meussdorffer architect.

(1484) NO. 245 CORTLAND AVE. One story store room.

Owner.....T. R. Pilhof, Premises.

Architect...None.

Contractor...John Diestel, 2246 Mission, San Francisco.

COST, \$500

(1485) NW LOCUST AND JACKSON. Add one room.

Owner.....L. L. Roos, Premises.

Architect...Maybeck & White, Lick Bldg., San Francisco.

Contractor...H. I. Maddox, 4525 Mission, San Francisco.

COST, \$500

(1486) SE EIGHTH AND MARKET. Erect bill board.

Owner.....J. Chas. Green, 273 Valencia, San Francisco.

Architect...None.

Day's work. COST, \$400

(1487) E WHEELER 150 N Bay Shore.  
One-story and basement frame dwlg.  
Owner.....A. G. Duncan, Crocker  
Bldg., San Francisco.

Architect...None.  
Contractor...Wm. Long, 347 Raymond  
Ave., San Francisco.  
COST, \$450

(1488) N EDINBURGH 37-6 E Geneva.  
One-story and basement frame dwlg.  
Owner.....J. H. Ricketts, 77-A Col-  
lingwood, San Francisco.  
Architect...None.  
Day's work. COST, \$1400

(1489) NO. 1455 ELEVENTH AVE.  
Raise, underpin and rat proof.  
Owner.....McEwen Bros., 475 Pine,  
San Francisco.  
Architect...None.  
Contractor...Wm. Hamerton & Son, 1301  
Waller, San Francisco.  
COST, \$500

(1490) SW SAN BRUNO AND GAVEN.  
One-story frame store.  
Owner.....Louis Ywam, 2288 San  
Bruno Ave., San Francisco.  
Architect...None.  
Day's work. COST, \$1000

(1491) NO. 19 REDONDO. Add two  
rooms and new roof.  
Owner.....A. Marchi, Premises.  
Architect...None.  
Day's work. COST, \$400

(1492) S NINETEENTH 37-6 W Dia-  
mond. Two-story and basement  
frame residence.  
Owner.....P. A. Nelson, 4333 19th,  
San Francisco.  
Architect...None.  
Day's work. COST, \$2000

(1493) CALIFORNIA AND MAPLE.  
One-story frame infants' shelter.  
Owner.....Children's Hospital, Prem.  
Architect...Ward & Blohme, Alaska-  
Commercial Bldg., S. F.  
Contractor...L. A. Kern, 3646 17th, S. F.  
COST, \$850

(1494) SE FIFTEENTH & ALBION  
Ave. Repair factory.  
Owner.....P. F. Ferguson, 2027 Val-  
lejo, San Francisco.  
Architect...None.  
Contractor...Fred Miller, 225 Dolores,  
San Francisco.  
COST, \$400

(1495) NO. 20 ELLIS. Erect iron  
frame.  
Owner.....Chas. E. Corey, Palo Alto.  
Architect...None.  
Contractor...W. R. Fremersdorf, 1129  
Market, San Francisco.  
COST, \$400

(1496) NO. 1754 MISSION. Alter, re-  
pair and add to flats.  
Owner.....T. F. Kiernan, Premises.  
Architect...Theo. W. Lenzon, Hum-  
boldt Bank Bldg., S. F.  
Day's work. COST, \$2000

(1497) NO. 2722 DIAMOND. One-story  
and basement frame dwelling.  
Owner.....Jos. N. Reid, 135 Crescent  
Ave., San Francisco.  
Architect...None.  
Day's work. COST, \$1000

(1498) S CHURCH 50 E 27th. Three-  
story and basement frame (5) flats.  
Owner.....O. Busse, 784 Clementina,  
San Francisco.

Architect...None.  
Contractor...Steuer & Burg, 1407 O'Far-  
rell, San Francisco.  
COST, \$6500

(1499) N NEY 125 E Craut. One and  
one-half-story and basement frame  
dwelling.  
Owner.....Dr. A. L. W. Zillmer, 3601  
23rd, San Francisco.  
Architect...None.  
Contractor...Henry W. Zillmer, 3601  
23rd, San Francisco.  
COST, \$1800

(1500) S TWENTY-SIXTH 125 E Val-  
encia. Three-story and basement  
frame (3) flats.  
Owner.....G. Lagomarsino, 3461 26th,  
San Francisco.  
Architect...None.  
Contractor...Carraro & Co., 750 Fellon,  
San Francisco.  
COST, \$8500

(1501) S EIGHTEENTH 25 W Clover  
Ave. Two-story and basement frame  
residence.  
Owner.....George Hall, 585 Castro,  
San Francisco.  
Architect...None.  
Contractor...C. Werner, 66 1/2 Caselli  
Ave., San Francisco.  
COST, \$2400

(1502) E MASON 111 N Union. Three-  
story and basement frame (3) flats.  
Owner.....B. Lerocari, 2123 Powell,  
San Francisco.  
Architect...Paul De Martini, 451 Col-  
umbus Ave., S. F.  
Contractor...De Martini & Segale, 274  
29th, San Francisco.  
COST, \$6000

(1503) NW FILBERT AND POWELL.  
Alter front, etc.  
Owner.....P. Simi, Premises.  
Architect...None.  
Contractor...P. Corinignani, 1907 Lom-  
bard, San Francisco.  
COST, \$1150

(1504) NOS. 51 AND 53 GEARY. Alter  
front, erect mezzanine floor, concrete  
stairs, install door and erect parti-  
tion.  
Owner...Bankers' Investment Co.  
Architect...Frederick Meyer, Bankers  
Investment Bldg., S. F.  
Contractor...M. Schmidt, 1816 Virginia,  
Berkeley.  
COST, \$3500

(1505) S TEHAMA 362 E Sixth. Two-  
story and basement frame (4) flats.  
Owner.....James Quinn, 2425 Folsom,  
San Francisco.  
Architect...None.  
Contractor...Wm. Foley, 333 Irving,  
San Francisco.  
COST, \$4000

(1506) BLK BDED BY CALIFORNIA,  
Jones, Sacramento and Taylor.  
Painting of that portion of building  
now being erected on California  
street side and painting of all in-  
terior plaster, but not including  
ceilings which are of wood.  
Owner.....Grace Cathedral Cpn.  
Architect...Lewis P. Hobart, Crocker  
Bldg., San Francisco.  
Contractor...Vincent J. Donovan, 725  
Minna, San Francisco.  
Filed April 19, '13. Dated April 16, 13.  
On 15th of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$935

Bond, \$497.50. Surety, The Aetna Ac-  
cident & Liability Co. Limit, May 1.  
Forfeit, none. Plans and specifications  
filed

(1507) S ELLIS 110 E Polk E 27-6xS  
120. All work for three-story and  
basement brick apartments.  
Owner.....Joan Ruddy, 2462 Clay,  
San Francisco.  
Architect...A. F. & O. McRousseau,  
Monadnock Bldg., S. F.  
Contractor...Christiansen & Smith, 331  
Hugo, San Francisco.

Filed April 19, '13. Dated April 16, '13.  
2nd story joists on.....\$2512.50  
Brick work finished and roof  
boards on..... 2512.50  
Ready for lathing..... 2512.50  
Brown coated..... 2512.50  
Standing trim on..... 2512.50  
Completed and accepted..... 2512.50  
Usual 35 days..... 5025.00  
TOTAL COST, \$26,100.00

Bond, \$10,050. Surety, Southwestern  
Surety Ins. Co. Limit, 130 days. For-  
feit, \$10. Plans and specifications filed.

(1508) SW SIXTEENTH AND DEHON  
S 50 W 27 S 3 W 28 N 53 E 55. All  
work except excavation, cement  
work, lath and plaster, plumbing,  
heating, painting and roof work for  
three-story and basement frame  
apartments and store.

Owner.....C. F. Hornung, 422 Church  
San Francisco.  
Architect...Rhodes & Marisch, 3372  
16th, San Francisco.  
Contractor...Chas. Fernsworth & F. F.  
Hall.

Filed April 19, '13. Dated April 12, '13.  
2nd floor joists in & rustic on.....\$1000  
Ready for roof..... 1200  
Ready for plaster..... 1600  
Completed and accepted..... 2250  
Usual 35 days..... 2050  
TOTAL COST, \$8200

Bond, \$4100. Surety, J. E. Devenport  
Limit, 100 days. Forfeit, none. Plans  
and specifications filed.

(1509) NE CARL AND COLE E 76xN  
37-8. All work except plumbing,  
electric work, window shades and  
gas and electric light fixtures for  
alterations and additions to frame  
building (stores and flats.)  
Owner.....George Breck, 40 Turk,  
San Francisco.  
Architect...Maxwell G. Bugbee, Lick  
Bldg., San Francisco.  
Contractor...J. J. Harcom, 3640 Geary,  
San Francisco.

Filed April 19, '13. Dated April 10, '13.  
House raised and foundation  
completed.....\$987  
Interior boarding on..... 987  
Completed and accepted..... 987  
Usual 35 days..... 987  
TOTAL COST, \$2943

Bond, \$2000. Surety, Fidelity & De-  
posit Co. of Maryland. Limit, 75 days.  
Forfeit, \$8. Plans and specifications  
filed.

(1511) SW CALIFORNIA AND VAN  
Ness Ave — 60x134 WA 87. All work  
for four-story reinforced concrete  
garage.

Owner.....Albert Abrams, 246 Powell  
San Francisco.  
Architect...M. J. Lyon & Co., Nevada  
Bank Bldg., S. F.  
Engineer...Heller & Wilson, 1st Na-  
tional Bank Bldg., S. F.  
Contractor...The Northern Constr. Co.,  
Mills Bldg., San Francisco.  
Filed April 19, '13. Dated April 18, '13.

Payments as work progresses... 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$48,570**  
 Bond, \$24,200. Surety, Fidelity & Deposit Co. of Maryland. Limit, 95 days.  
 Forfeit, \$20. Bonus, \$20. Plans and specifications filed.

## COMPLETION NOTICES.

### San Francisco.

April 11, 1913—N BANCROFT WAY  
 66 W Sacramento 34x90, Bkly. F R  
 Peake Co to J A Pinkerton, Apr 17, '13  
 April 12, 1913—W TWENTY-SIXTH  
 Ave 215 N Balboa (B) N 50xW 120.  
 Samuel B Mertes to Samuel B Mer-  
 tes.....April 11, 1913  
 April 12, 1913—S TWENTY-THIRD  
 25 W York W 50 S 36 W 25 S 68 E  
 175 N 104. Ferro Bros to F Filippis  
 April 12, 1913—LOT 25x120 FT. 225  
 S from S California No. 330 24th  
 Ave. George Conlan to whom it  
 man concern.....April 4, 1913  
 April 12, 1913—W SCOTT 92-6 S  
 Green S 45xW 110. Clara S Hamilton  
 to Frederick W Snook, April 2, '13  
 April 14, 1913—E CAPISTRANO AVE  
 447 N Santa Rosa Ave, Lot 21 Bk  
 "A" Mission Terrace. Harold C  
 Lindberg to H F Nilsson, April 8, 1913  
 April 14, 1913—E STEUART 87-6 S  
 Market S 20x E 45-10. George E  
 Billings to J W Carr, April 12, 1913  
 April 14, 1913—SE ATHENS 100 NE  
 France Ave NE 50xNW 100 ptn  
 Lot 5 Bk 62 Excl Hd. Tony Valer-  
 go to whom it may concern.....  
 .....April 12, 1913  
 April 14, 1913—LOT 32 BLK 7, Lake-  
 view. William S Ulmer to Stephen-  
 son & Parry.....April 12, 1913  
 April 15, 1913—S GEARY 187-6 W  
 Jones W 51xS 137-6. H W New-  
 bauer Invest Co to F L Hansen.....  
 .....April 10, 1913  
 April 15, 1913—E WALNUT 100 S  
 Sacramento 19-7½x137. V Loren-  
 zini to Montani & Stefanini.....  
 .....April 15, 1913  
 April 15, 1913—N ALVARADO 100 E  
 Castro N 30x114. Thos Scoble to  
 whom it may concern.....April 5, 1913  
 April 15, 1913—W Ashbury 100 S  
 Frederick S 25x100. J Loustale to  
 J Narberue.....April 11, 1913  
 April 15, 1913—NW HOWARD 410 SW  
 Third SW 40xNW 80. Eisenbach Co  
 to A Dahlberg.....April 5, 1913  
 April 15, 1913—NW BUSH & SAN-  
 some N 137-6xW 67-6. Standard  
 Oil Co to Yale & Towne Mfg Co.,  
 .....April 11, 1913  
 April 16, 1913—S CLAY 80 E Taylor  
 25x94-4. Louis D Stoff to whom it  
 may concern.....April 16, 1913  
 April 16, 1913—E GOUGH 111 S Fil-  
 bert 26-6x101. M Bazzini to whom  
 it may concern.....April 11, 1913  
 April 16, 1913—S KIRKHAM 32 W  
 19th Ave S 100x25. Edward J and  
 Lulu Blanchard to A H Wheeler.....  
 April 16, 1913—SW VAN NESSE AVE  
 and Pine S 80xW 84-9. M Fisher  
 to whom it may concern, April 8, 1913  
 April 16, 1913—E PILLMORI 60 N  
 Greenwich W 25-6x E 80. Conrad  
 and Henry Gatzert to A Brisa.....  
 .....April 14, 1913  
 April 18, 1913—EXPOSITION SITE.  
 Panama-Pacific International Ex-  
 position Co to Pringle Dunn & Co.  
 (2 completion notices), April 16, 1913  
 April 18, 1913—E ALBION AVE 110

S 16th S 30x E 120. John P Sparr  
 to whom it may concern, April 17, '13  
 April 18, 1913—HARTFORD NO. 247,  
 bet 19th and 20th. Archibald Mc-  
 Neill to O E Evans.....April 18, 1913  
 April 18, 1913—W TWENTY-SIXTH  
 Ave 225 N Judah N 50xW 120.  
 Edgar G Getz to F A Klein.....  
 .....April 16, 1913  
 April 18, 1913—N SACRAMENTO 225  
 E Drumm N 119-6x E 50. Union  
 Pacific Salt Co to Brandon & Law-  
 son.....March 28, 1913  
 April 18, 1913—N SACRAMENTO 200  
 E Drumm N 59-9x E 25. Union  
 Pacific Salt Co to Brandon & Law-  
 son, Mar. 28; John Spargo, Mar. 10, '13  
 April 18, 1913—NE GEARY & JONES  
 E 62-6xN 77-6. S and Gump Realty  
 Co to Dyer Bros Golden West Iron  
 Works.....April 18, 1913  
 April 18, 1913—SE HOWARD 90 SE  
 11th 30-8 on Howard 90 feet deep,  
 30 feet in rear. William McCall to  
 W F Duffer.....April 1, 1913  
 April 18, 1913—SW O'FARRELL AND  
 Carlos Place S 57-6 E 2-6 S 40 W 60  
 N 7-6 E 57-6. The Levy Real Est  
 Co to G P W Jensen, Wm F Wilson,  
 The John G Sutton Co and I R  
 Kissel, Central Elec Plumbing &  
 Heating Co.....April 10, 1913  
 April 19, 1913—N SUTER 122-9 W  
 Sansome W 122-3xN 137-6. Chas.  
 Holbrook to Hicks & Polte.....  
 .....April 18, 1913  
 April 19, 1913—LOTS 313 AND 315  
 Gift Map No. 2. Knut Anderson to  
 whom it may concern, April 8, 1913  
 April 19, 1913—W FIFTEENTH AVE  
 175 N Irving N 25xW 127-6. Sun-  
 set Home Realty Co to Cox Bros  
 .....April 19, 1913  
 April 19, 1913—NE PACIFIC AND  
 Mason N 137-6x E 137-6. Roman  
 Catholic Archbishop of S F to Jas  
 L McLaughlin.....April 9, 1913

## LIENS FILED.

### San Francisco.

April 11, 1913—SE MARKET 150-1½  
 NE 7th SE 165-1xNE 75. Cunn-  
 ingham & Politeo, \$1531.25; Frank  
 Klimm, \$2328.50 vs Boston and S F  
 Amusement Co.....  
 April 12, 1913—NW POST & AGATE  
 Ave N 60xW 40. Donald Mowat vs  
 Lindgren Co and Rosen Rosenberg  
 and A Rosenberg.....\$3120.80  
 April 15, 1913—E TWELFTH AVE  
 175 N Noriega N 25x E 120. R S K  
 Macmillen vs D B Bruce.....\$169.44  
 April 17, 1913—N ST. MARY'S AVE  
 dist - W Mission W 25xN 100; No.  
 30 St. Mary's Ave. H S Thomson vs  
 J J O'Connell.....\$182.81  
 April 17, 1913—S BUSH 45 E Powell  
 E 23-6xS 67-6. W P Fuller & Co vs  
 G C F Schwarz and A Dahlberg.....  
 .....\$142  
 NOTE:—The above lien was released  
 immediately after being filed.  
 April 17, 1913—NW POST & AGATE  
 Alley N 60xW 40. A G Mitchell vs  
 Rosie Rosenberg and Donald Mowat  
 .....\$508.56  
 April 18, 1913—BLK BDED BY BAL-  
 boa, 47th Ave, Sutro Heights Ave  
 and 46th Ave. Commercial Bldg Co  
 vs Golden Gate Ostrich Farm  
 (Leasehold interest) and Albert  
 Myers.....\$1134.50  
 April 18, 1913—E PETERS AVE 78  
 SW Fair Ave SW 100xSE 73-6.  
 Hauptman Lumber Co vs Jos  
 Stromswold.....\$598.22

## OAKLAND AND ALAMEDA COUNTY.

BUNGALOW—1½ story and base,  
 frame, \$2,500. Oakland, Cal. Architect,  
 A. W. Smith, 1010 Broadway, Oakland.  
 Owner, Mr. Murray. The house will  
 contain six rooms, bath and sleeping  
 porch. Interior will be finished in pine  
 throughout with hardwood floors in the  
 principal rooms. Tile will be used  
 in the bath room and kitchen. There  
 will be furnace heat and open fire  
 place. Mantel will be of tile or brick.  
 The exterior of the house will be covered  
 with cement plaster on metal lath.  
 Plans are complete and figures are being  
 taken.

RESIDENCE — 2 story and base,  
 frame, \$10,000. Berkeley, Alameda Co.,  
 Cal. Architect, Edward T. Foulkes,  
 Crocker Bldg., S. F. Owners name with-  
 held. The house will be erected in the  
 Claremont Tract, and will contain 11  
 rooms, baths and sleeping porches. In-  
 terior finish will be of pine and hard-  
 wood. There will be furnace heat and  
 open fire places. A Ruud heater will  
 be installed. Mantels will be of brick  
 or tile. Tile will be used in the bath  
 rooms and kitchen. Exterior of the  
 dwelling will be covered with cement  
 plaster on metal lath. Plans are com-  
 plete and figures are being taken.

BUNGALOW—1½ story and base,  
 frame, \$3,000. Piedmont, Alameda Co.,  
 Cal. Architect, none. Owners, United  
 Home Builders, 162 Broadway, Oak-  
 land. The house will contain seven  
 rooms, bath and sleeping porch. In-  
 terior finish will be of pine and hard-  
 wood veneer. Hardwood floors will be  
 used in the living room, dining room  
 and reception hall. There will be fur-  
 nace heat and open fire place. Mantel  
 will be of brick. Tile will be used in  
 the bath room and kitchen. The ex-  
 terior of the house will be covered  
 with shingles. Plans are complete  
 and the work will be done by Day  
 Labor.

RESIDENCE — 2 story and base,  
 frame. Cost not stated. Berkeley, Alameda  
 Co., Cal. Architect, John Hudson  
 Thomas, First National Bank Bldg.,  
 Berkeley. Owner, Mr. Garrett. The  
 dwelling will be erected on Russell  
 street, and has been designed for an  
 eight-room house with bath and sleep-  
 ing porch. All interior finish will be  
 of pine. Hardwood floors will be used  
 in the principal rooms. There will be  
 furnace heat and open fire places.  
 Mantels will be of brick and tile. Tile  
 will also be used in the bath room and  
 kitchen. Exterior of the dwelling will  
 be covered with cement plaster on  
 metal lath. Plans are being prepared.

RESIDENCE — 2 story and base,  
 frame, \$4,000. Berkeley, Alameda Co.,  
 Cal. Architect, W. H. Ratcliff, First  
 National Bank Bldg., Berkeley. Owner,  
 G. P. Adams. The dwelling will be  
 erected in the Thousand Oaks Tract,  
 and will contain eight rooms, bath and  
 sleeping porch. Interior finish will be  
 of pine throughout. There will be fur-  
 nace heat and a large open fire place.  
 Mantel will be of brick. Floors in the  
 living room, dining room and recep-  
 tion hall will be of hardwood. Bath  
 room and kitchen will have tile wains-  
 cot. The exterior of the house will  
 be covered with shakes. Plans are  
 complete and figures are now being  
 taken by the architect.

RESIDENCE — 2 story and base,  
 frame, \$2,500. Berkeley, Alameda Co.,



Cal. Architect, Karl H. Nickel, Syndicate Bldg., Oakland. Owner, C. J. Gordon. The house has been designed for a seven-room dwelling with bath. Interior will be finished in pine throughout with hardwood floors in the two principal rooms. There will be furnace heat and a large open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster. Plans are complete and figures are being taken.

**BUNGALOW**—1 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, C. M. Johnson, 2317 Carlton St., Berkeley. The house has been designed for a six-room dwelling with bath. Interior finish will be of pine and redwood with some oak floors. There will be a large open fire place in the living room with brick mantel. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the owner will do the work by Day Labor.

**BUNGALOWS**—2, 1 story and base, frame, \$3,600 and \$3,500. Piedmont, Alameda Co., Cal. Architect, none. Owners, Flitter and Winlund, 1721 Telegraph Ave., Oakland. These houses will be erected on Ronado street, and will contain seven and eight rooms respectively. Interiors will be finished in pine and hardwood. Oak floors will be used in the living and dining rooms and reception halls. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms and kitchens will be finished in tile. Ruid water heaters are specified. Exteriors will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$1,500. Piedmont, Alameda Co., Cal. Architect, none. Owner, Wallace Clark, 144 Broadway, Oakland. The house will contain eight rooms, baths and sleeping porch. All interior finish will be of pine. Hardwood floors will be used in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile will also be used in the bath rooms and kitchen. Plans provide for an automatic water heater. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**HOTEL**—6 story and base, brick and steel, \$60,000. Oakland, Cal. Architect, William Wilde, Albany Bldg., Oakland. Owners, Frank Pereira Realty Co. The building is to be erected at the southeast corner of 8th and Washington streets and will cover a considerable ground area. Several stores, the hotel lobby and offices will occupy the first floor. Upper floors will be arranged for about 120 rooms, a number of which will have connecting baths. Plans include steam heat, elevator service, vacuum cleaning and a hot water system. Oil burning furnace will be installed. Baths will have tile floors and wainscot. The exterior of the building will be faced with pressed brick. Interior finish will be of pine and hardwood. Ornamental plaster will be used in the lobby. Bids are now being taken on the structural steel and figures on the general contract will be called for shortly.

**HOTEL ALTERATIONS**—\$1,500. Oakland, Cal. Architect, Ivan C. Satterlee, 470 13th street, Oakland. Owners, Hotel Avalon Co. This work will include new sash and doors, new steam radiators, plumbing, tinting, plastering and electric work. Plans are ready for figures.

**CLUB HOUSE**—3 story and base, frame, \$20,000. Berkeley, Alameda Co., Cal. Architects, Parker & Kenyon, 244 Kearny St., S. E. Owners, Twentieth Century Club. This work has been mentioned here before when plans were first out for figures. Several changes have been made and new figures will be called for at once. The building will contain a large meeting room, library, social hall, dining room and complete kitchen equipment. Interior will be handsomely finished in pine and hardwoods with hardwood floors throughout. A central heating system will be installed. The exterior of the building will be covered with cement plaster and shingles.

**SCHOOL**—2 story and base, frame, \$25,000. Piedmont, Alameda Co., Cal. Architect, Irwin Schaefer, Bacon Bldg., Oakland. Owners, Town of Piedmont. The building will contain six class rooms and an auditorium. There will be a central heating system. Interior will be finished in pine with some maple floors. Besides the rooms above mentioned, there will be two teachers' rooms, library and principal's office. The exterior of the building will be covered with cement plaster on metal lath. A site has been secured at the corner of Lake and Linda streets. Plans are nearly complete and figures will be called for shortly.

### Building Contracts Awarded

#### Oakland.

1155	Wilson	Rankin	3000
1156	Leiter	Leiter	200
1157	McArthur	Owner	300
1158	Carlson	Chaffin	1200
1159	Corbus	Corburn	2500
1160	Hambleton	Owner	2700
1161	Hinch	Hinch	2500
1162	Burger	Burkes	400
1163	Same	Same	2400
1164	Same	Same	2400
1165	Same	Same	2400
1166	Farris	Farris	2500
1167	Coit	Coit	3000
1172	United Bldgs	Owner	3000
1173	Rity Synd	Cederborg	2125
1174	Blymeyer	Blymeyer	450
1175	Eagles Hall	Owner	400
1176	Donaldson	Donaldson	1000
1177	Carpenter	Carpenter	700
1178	Pac G & E Co	Owner	1200
1179	Cardinet	Price	500
1180	Kote	Jones	2500
1181	Van Arsdale	Knight	2000
1182	Fletcher	Windlund	3000
1183	Same	Same	3500
1184	Clark	Clark	4500
1185	Christensen	Owner	1950
1186	McArthur	McArthur	2700
1187	Coit	Coit	3500
1188	McQuarrie	McGaughey	3500
1189	Beck	Burks	1950
1190	Franks	Franks	1950
1192	Fell	Morgensen	4100
1197	Hollidge	Wieben	2400
1198	Nearby	Nearby	2500
1199	Taylor	Peters	2250
1200	Myers	Myers	2800
1201	Dabson	Ernsberger	2375
1202	Kote	Stote	800
1203	Anderson	Willford	1000
1204	Ingle	Corbett	450
1205	Truelson	Cuthbert	850
1206	Nearby	Rity Synd	1500
1212	McMillan	Legault	1850
1213	Pfrang	Pfrang	2500
1214	Pfrang	Pfrang	2500
1215	Pfrang	Pfrang	2500
1216	Beck	Murdock	450
1217	Guido	Silva	2450
1218	Bruce	Bruce	1800
1219	Button	Button	5000
1220	Pfrang	Pfrang	2500
1221	Holloway	Owner	1600
1225	Marston	Gorfield	400
1226	Butler	Butler	2500

1227	Ahlstrom	Litton	1300
1228	Cannon	Jones	400
1229	Healy	Healy	1800

(1155) W NINETY-FOURTH AVE 50 N Peach, Oakland. One-story five-room dwelling. Owner.....C. E. Wilson, 94th Ave and Boulevard, Oakland.

Architect...None.  
Contractor...S. G. Rankin, 5670 Oak Grove Ave., Oakland.  
COST, \$3000

(1156) N ATHOL AVE 204 W Newton Ave., Oakland. One and one-half-story 8-room dwelling. Owner.....E. T. Leiter & Sons, Builders' Exchange, Oakland.

Architect...None.  
Day's work. COST, \$2900

(1157) E SIXTY-FIFTH AVE 40 S Arthur, Oakland. One-story 5-room dwelling. Owner.....MacArthur Bros., 1560 Fell San Francisco.

Architect...None.  
Day's work. COST, \$2000

(1158) W NINTH AVE 110 S E-28th, Oakland. One-story 3-room dwlg. Owner.....C. G. Carlson, 2590 25th Ave., Oakland.

Architect...None.  
Contractor...Chaffin & Blabon, 3745 Maple Ave., Oakland.  
COST, \$1200

(1159) S WESLEY AVE 250 W Newton, Oakland. One-story 6-room dwelling. Owner.....A. W. Corbus, 1542 Broadway, Oakland.

Architect...None.  
Day's work. COST, \$2500

(1160) S WELINGTON AVE 1090 E 13th Ave., Oakland. One-story 9-room dwelling. Owner.....Mabel L. Hambleton, 585 43rd, Oakland.

Architect...None.  
Contractor...Fred Hambleton, 585 43rd, Oakland. COST, \$2700

(1161) S WESLEY AVE 200 N Newton Ave., Oakland. One-story five-room dwelling. Owner.....J. T. Hinch, 1542 Broadway, Oakland.

Architect...None.  
Day's work. COST, \$2500

(1162) N GLENDALE AVE 170 E Manila Ave., Oakland. One-story 5-room dwelling. Owner.....Frank Burger, 858 52nd, Oakland.

Architect...None.  
Contractor...C. E. Burkes, 5177 Genoa, Oakland. COST, \$1400

(1164) N GLENDALE AVE 130 E Manila Ave., Oakland. One-story 5-room dwelling. Owner.....Frank Burger, 858 52nd, Oakland.

Architect...None.  
Contractor...C. E. Burkes, 5177 Genoa, Oakland. COST, \$2400

(1165) N GLENDALE AVE 210 E Manila Ave., Oakland. One-story 5-room dwelling. Owner.....Frank Burger, 858 52nd, Oakland.

Architect...None.  
Contractor...C. E. Burkes, 5177 Genoa, Oakland. COST, \$2400

(1168) W CORONADO 260 N 51st, Oakland. One and one-half-story six-room dwelling.  
Owner.....W. A. Farris, 16 Monte Vista Ave., Oakland.  
Architect...None.  
Day's work. COST, \$2500

(1169) W MANILA AVE 100 N 51st, Oakland. One-story 5-room dwlg.  
Owner.....C. B. Colt, 1522 Broadway, Oakland.  
Architect...A. J. Mazurette, 1522 Broadway, Oakland.  
Contractor...Roger Colt, 1522 Broadway, Oakland.  
COST, \$2000

(1172) W LAKE AVE 18 S Greenbank Ave., Piedmont. One and one-half-story frame residence.  
Owner.....United Home Bldrs., 1762 Broadway, Oakland.  
Architect...None.  
Day's work. COST, \$3000

(1173) LOTS 52 AND 53 Map Fortieth Street Tract, Oakland. All work for one-story dwelling.  
Owner.....Really Syndicate, Syndicate Eldg., Oakland.  
Architect...None.  
Contractor...Cederborg & Anderson, 1633 Poplar, Oakland.  
Filed April 15, '13. Dated Mar. 26, '13.  
Frame completed, roof sheathed and chimney built .....\$550  
Plumbing and electric work roughed in, exterior mill work in place, exterior covering and 1st interior coat plaster completed ..... 550  
Usual 35 days..... 550  
TOTAL COST, \$2125  
Bond, none. Limit, 90 days from date of agreement. Forfeit, none. Plans and specifications filed.

(1174) NO. 2741 PRINCE, Oakland. Alterations.  
Owner.....G. G. Blymeyer, Premises.  
Architect...None.  
Day's work. COST, \$450

(1175) NO. 3730 E-FOURTEENTH, Oakland. Alterations.  
Owner.....Fruitvale Eagles' Hall Association, Premises.  
Architect...None.  
Day's work. COST, \$400

(1176) W EASTMAN AVE 200 S Sutter, Oakland. One-story 5-room cottage.  
Owner.....T. Donaldson, Sutter and Eastman Ave., Oakland.  
Architect...None.  
Day's work. COST, \$1000

(1177) NO. 3738 FOURTEENTH, Oakland. Addition.  
Owner.....L. W. Carpenter, Premises.  
Architect...None.  
Day's work. COST, \$700

(1178) SE SIXTH AND JEFFERSON, Oakland. Alterations.  
Owner.....Pacific Gas & Elec. Co., 445 Sutter, San Francisco.  
Architect...None.  
Day's work. COST, \$1200

(1179) NO. 1131 KIRKHAM, Oakland. Alterations and additions.  
Owner.....Cardinet Bros., Premises.  
Architect...None.

Contractor...J. O. Price, Blake Bldg., Oakland.  
COST, \$500

(1180) NO. 769 TWENTY-FIRST, Oakland. Alterations and additions.  
Owner.....L. W. Kay, 418 10th, Okd.  
Architect...None.  
Contractor...G. W. Jones, 874 Meade Ave., Oakland.  
COST, \$500

(1181) W EIGHTY-SEVENTH AVE 280 N Holly, Oakland. One-story 5-room dwelling.  
Owner.....Cecelia Van Arsdale, Elmhurst.  
Architect...None.  
Contractor...H. C. Knight, 1725 Broadway, Oakland.  
COST, \$2000

(1182) E RONADA 200 N Grand, Piedmont. One-story residence.  
Owner.....Fletcher & Winlund, 1721 Telegraph Ave., Oakland.  
Architect...None.  
Day's work. COST, \$3000

(1183) E RONADA AVE 150 N Grand, Piedmont. One and one-half-story frame house.  
Owner.....Fletcher & Winlund, 1721 Telegraph Ave., Oakland.  
Architect...None.  
Day's work. COST, \$3500

(1184) N OAKLAND AVE opp. Greenbank, Piedmont. Two-story residence.  
Owner.....Wallace Clark, 1444 Broadway, Oakland.  
Architect...None.  
Day's work. COST, \$4500

(1185) N LA VERNE 500 W 55th Ave., Oakland. One-story 5-room dwlg.  
Owner.....C. Christensen, 5410 E-12th Oakland.  
Architect...None.  
Day's work. COST, \$1950

(1186) S E-THIRTY-SEVENTH 100 W 13th Ave., Oakland. One and one-half-story 6-room dwelling.  
Owner.....H. S. McArthur, 6121 8th Ave., Oakland.  
Architect...None.  
Day's work. COST, \$2700

(1187) W GRAND AVE 120 S Bonham Way, Oakland. One and one-half-story 6-room dwelling.  
Owner.....C. B. Colt, 1522 Broadway, Oakland.  
Architect...A. J. Mazurette, 1522 Broadway, Oakland.  
Contractor...Roger Colt, 1522 Broadway, Oakland.  
COST, \$3500

(1188) SW SUNNYSLOPE & GRAND Ave., Oakland. Two-story 10-room flats.  
Owner.....Mrs. McQuarrie, Oakland.  
Architect...None.  
Contractor...C. M. MacGregor, 470 13th, Oakland.  
COST, \$2500

(1189) N SIXTY-SECOND 390 E Canning, Oakland. One-story five-room dwelling.  
Owner.....A. Short, 438 62nd, Okd.  
Architect...None.  
Contractor...C. E. Burks, 5117 Genoa, Oakland.  
COST, \$1950

(1190) S CLIFTON 140 E Manila, Oakland. One-story 5-room dwlg.  
Owner.....P. H. Franks, 2709 McGee Ave., Berkeley.  
Architect...None.  
Day's work. COST, \$1950

(1192) W ADELINE 115 N 41st 72x105 Emeryville, Oakland. All work for two one-story dwellings.  
Owner.....L. D. Fell, 4103 Adeline, Oakland.  
Architect...T. W. Lenzen, Humboldt Bank Bldg., San Francisco.  
Contractor...Adolph Morgensen, 560 63rd, Oakland.  
Filed April 15, '13. Dated April 12, '13.  
Rough frames up.....\$1000  
Enclosed and brown coated.... 1050  
Completed and accepted..... 1025  
Usual 35 days..... 1025  
TOTAL COST, \$4100

Bond, \$2050. Sureties, William and Emma S. Morgensen. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1197) N TAFT AVE 220 E Broadway, Oakland. One-story 5-room dwlg.  
Owner.....Geo. H. Hollidge, 1011 Oak, Alameda.  
Architect...None.  
Contractor...Alex. C. Wieben, 2010 38th Ave., Oakland.  
COST, \$2400

(1198) W WEST 40 S 41st, Oakland. One-story 5-room dwelling.  
Owner.....Wm. F. Neary, 1512 Broadway, Oakland.  
Architect...None.  
Day's work. COST, \$2500

(1199) E HANOVER 300 S Brooklyn Ave., Oakland. Two-story 8-room dwelling.  
Owner.....Taylor Bros. & Co., First National Bank Bldg., Okd.  
Architect...None.  
Contractor...Fred Peters, 333 Portland Ave., Oakland.  
COST, \$3250

(1200) N TWENTIETH, bet Broadway and Telegraph Ave., Oakland. Fire repairs.  
Owner.....J. S. Myers, 17th and Broadway, Oakland.  
Architect...A. W. Smith, 1010 Broadway, Oakland.  
Day's work. COST, \$2800

(1201) S SIXTIETH 110 E Spring E 40 x80, Oakland. All work for one and one-half-story dwelling.  
Owner.....Geo. W. Dobson, 3017 Grove Court, Berkeley.  
Architect...None.  
Contractor...Ernsberger & Dildine, 325 59th, Oakland.  
Filed April 17, '13. Dated April 14, '13.  
Frame up and rafters on..... 34  
1st coat plaster completed..... 34  
Completed and accepted..... 34  
Usual 35 days..... 34  
TOTAL COST, \$2370

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1202) E JEFFERSON 100 N 8th, Oakland. Alterations.  
Owner.....Wm. E. Blote, 254 Park View Terrace, Oakland.  
Architect...None.  
Day's work. COST, \$800

(1203) NO. 720 FIFTY-EIGHTH, Oakland. Fire repairs.

Owner.....Pete Anderson, 622 47th, Oakland.  
 Architect...None.  
 Contractor...Howard Willford, S Cor. 55th and Duver, Oakland.  
 COST, \$1000

(1204) NO. 514 THIRTEENTH, Oakland. Alterations.  
 Owner.....G. N. Ingle, Room 304, 408 12th, Oakland.  
 Architect...None.  
 Contractor...Corbett & Bayliss, 1110 Franklin, Oakland.  
 COST, \$450

(1205) N FIFTY-NINTH & STANFORD Ave., Oakland. One-story 3-room dwelling.  
 Owner.....B. R. Truelson, 59th and San Pablo Ave., Oakland.  
 Architect...None.  
 Contractor...R. Cuthbert, 1015 61st, Okd  
 COST, \$850

(1206) N QUIGLEY AVE 75 N Maple, Oakland. One-story 4-room dwlg.  
 Owner.....Realty Syndicate, Syndicate Bldg., Oakland.  
 Architect...None.  
 Day's work. COST, \$1600

(1212) N FIFTY-FOURTH 120 W Lowell, Oakland. One-story 5-room dwelling.  
 Owner.....P. D. McMillan, 724 26th, Oakland.  
 Architect...None.  
 Contractor...Oliver Legault, 3136 West, Oakland.  
 COST, \$1850  
 NOTE:—Frame is up.

(1213) W SIXTY-SIXTH AVE 40 S Arthur, Oakland. One-story 5-room dwelling.  
 Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.  
 Architect...None.  
 Day's work. COST, \$2500

(1214) W SIXTY-SIXTH AVE 320 S Arthur, Oakland. One-story 5-room dwelling.  
 Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.  
 Architect...None.  
 Day's work. COST, \$2500

(1215) W SIXTY-SIXTH AVE 360 S Arthur, Oakland. One-story 5-room dwelling.  
 Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.  
 Architect...None.  
 Day's work. COST, \$2500

(1216) E HUNTINGTON AVE 25 S Albert, Oakland. One-story 4-room dwelling.  
 Owner.....Mrs. Beck, 2125 Blake, Bkly  
 Architect...None.  
 Contractor...Frank Murdock, 2120 Emerson, Berkeley.  
 COST, \$450

(1217) N E-TWENTY-FIFTH 127½ NW 21st Ave., Oakland. One-story 7 room dwelling.  
 Owner.....Jose Guido, 2123 E-1th, Okd  
 Architect...None.  
 Contractor...J. M. Silva, 2869 Ford, Oakland.  
 COST, \$2450

(1218) E FORTY-SECOND AVE 125 N Carrington, Oakland. One-story 5-room dwelling.

Owner.....J. C. Bruce, 2301 42nd Ave., Oakland.  
 Architect...None.  
 Day's work. COST, \$1800

(1219) E PROSPECT 80 S Ocean View Drive, Oakland. Two-story eight-room dwelling.  
 Owner.....I. W. Button, 5930 Telegraph Ave., Oakland.  
 Architect...None.  
 Day's work. COST, \$5000

(1220) E GREENWOOD — N Hampel, Oakland. One-story 5-room dwlg.  
 Oyner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.  
 Architect...None.  
 Day's work. COST, \$2500

(1224) W FORTY-FIFTH AVE 280 N Melrose, Oakland. One-story 5-room dwelling.  
 Owner.....Geo. K. Holloway Jr., Hayward, Cal.  
 Architect...None.  
 Day's work. COST, \$1600

(1225) NO. 5308 GENOA, Oakland. Alterations.  
 Owner.....Mrs. N. Marston, Premises.  
 Architect...None.  
 Contractor...Chas. Gorneld, 2120 25th Ave., Oakland.  
 COST, \$400

(1226) SE FIFTY-NINTH & CLAREMONT, Oakland. One and one-half-story 6-room dwelling.  
 Owner.....H. S. Butler, 5349 Manila Ave., Oakland.  
 Architect...None.  
 Day's work. COST, \$2500

(1227) NO. 2321 TWENTY-SEVENTH Ave., Oakland. Alterations and additions.  
 Owner.....Chas. Ahlstrom, Premises.  
 Architect...None.  
 Contractor...Roy E. Litton, 2326 26th Ave., Oakland.  
 COST, \$1200

(1228) NOS 661-663 SEVENTH, Oakland. Alterations.  
 Owner.....John J. Cannon, 656 7th, Oakland.  
 Architect...None.  
 Contractor...F. G. Jones, 1217 Webster, Oakland.  
 COST, \$400

(1229) N PLEASANT 350 E Fruitvale Ave., Oakland. One and one-half-story 5-room dwelling.  
 Owner.....H. P. Healy, 4023 Everett, Oakland.  
 Architect...None.  
 Day's work. COST, \$1800

## Building Contracts Awarded.

### Berkeley.

1162 Levy .....	Roehl	1706
1166 Wehe .....	Bullock	1750
1167 Dickson .....	Montgomery	5400
1170 Peake .....	Peake	2500
1191 Peterson .....	Aalto	5000
1192 Berkeley ....	Ref Disp Co	61250
1194 hews .....	Hews	1800
1195 Hughs .....	Rose	2000
1196 Peterson .....	Peterson	2000
1207 Martin .....	Martin	1000
1208 Marks .....	Dujra	400
1221 Loewenz .....	Grainger	625
1222 Madden .....	Johanson	5113
1223 Waldie .....	Waldie	3900

(1162) W BRUCE 195 S Channing Way, Berkeley. One-story 5-room dwlg.

Owner.....O. J. Levy and E. J. Roehl, 1724 San Pablo Ave, Okd.  
 Architect...None.  
 Day's work. COST, \$1700

(1166) W BONAR 326 N Dwight Way, Berkeley. One-story 5-room dwlg.  
 Owner.....V. Wehe, 1613 Telegraph Ave., Oakland.  
 Architect...None.  
 Contractor...O. M. Bullock, 1952 Broadway, Oakland.  
 COST, \$1750

(1167) NE ALCATRAZ AVE AND Lewiston, Berkeley. Two-story 7-room dwelling.  
 Owner.....C. C. Dickson, 3009 Hille-gass, Berkeley.  
 Architect...None.  
 Contractor...W. S. Montgomery, 2321 Ward, Berkeley.  
 COST, \$5400

(1170) W GROVE 224 N Berryman, Berkeley. One-story 6-room dwlg.  
 Owner.....F. R. Peake Co., 2127 University Ave., Berkeley.  
 Architect...None.  
 Day's work. COST, \$2500

(1191) W SAN PABLO AVE 200 N Addison, Berkeley. One-story 9-room brick store and flats.  
 Owner.....Henry Peterson, 2100 San Pablo Ave., Berkeley.  
 Architect...None.  
 Contractor...E. J. Aalto, 1531 California Berkeley.  
 COST, \$5000

(1192) BERKELEY. All work for garbage incinerator.  
 Owner.....City of Berkeley.  
 Architect...None.  
 Contractor...Refuse Disposal Co., S. F. Filed April 15, '13. Dated Mar. 31, '13.  
 End of each month..... 75%  
 Within 20 days after city engineer accepts building; the city accepts bldg. and within 20 days pays..... 10%  
 End of 6 months..... 7½%  
 End of 1 year..... 7½%  
 TOTAL COST, \$61,250  
 Bond, none. Limit, 180 days. Forfeit, none. Plans and specifications filed.

(1194) N PARKER 110 E California, Berkeley. One and one-half-story 6-room dwelling.  
 Owner.....G. M. Hews, 1546 Dwight way, Berkeley.  
 Architect...None.  
 Day's work. COST, \$1800

(1195) N JULIA 210 W California, Berkeley. One-story 5-room dwlg.  
 Owner.....G. W. Hughs, 320 10th, Okd  
 Architect...None.  
 Contractor...A. H. Rose & Co., 539 17th, Oakland.  
 COST, \$2000

(1196) E ACTON; 411.26 N Dwight Way, Berkeley. One-story 5-room dwelling.  
 Owner.....C. F. Peterson, 2416 Acton, Berkeley.  
 Architect...None.  
 Day's work. COST, \$2000

(1207) W SACRAMENTO 100 N Delaware, Berkeley. One-story 3-room dwelling.  
 Owner.....Carl Martin, 1527 San Pablo Ave., Berkeley.  
 Architect...None.  
 Day's work. COST, \$1000

(1208) NO. 1226 KAINS AVE., Berkeley.  
Additions and alterations.  
Owner... H. O. Marks, Premises.  
Architect... None.  
Contractor... A. V. Dutra, 725 Adams,  
Berkeley.

COST, \$400

(1211) W. HILLEGASS AVE. 180 N  
Woodley being Lot 19 Bk "C" Bate-  
man Tract, Berkeley. All work ex-  
cept lighting fixtures for dwelling.  
Owner... William F. and Alice W.  
Lorenz, 2994 Adeline, Bkly

Architect... None.  
Contractor... L. Grainger, 515 66th,  
Oakland.

Filed April 18, '13. Dated April 17, '13.  
Material on ground and frame up 1/4  
Enclosed and brown coated... 1/4  
Completed and accepted... 1/4  
Usual 35 days... 1/4

TOTAL COST, \$2625

Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications, none.

(1222) LOT 29 BLK 3 Berkeley Square  
Northbrae Properties, Berkeley. All  
work for two-story and basement 8-  
room dwelling.

Owner... Mrs. R. H. Maddan, 1111  
Jones, San Francisco.

Architect... John Hudson Thomas, 1st  
National Bank Bldg., Bkly.

Contractor... Gustaf Johanson, 1811  
Rose, Berkeley.

Filed April 18, '13. Dated April 18, '13.  
Frame up... 1/4  
Brown coated... 1/4  
Completed and accepted... 1/4  
Usual 35 days... 1/4

TOTAL COST, \$5413

Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(1223) LOT 6 BLK 3, Northbrae, Ber-  
keley. All work for two-story dwlg.  
Owner... James Waldie, 2144 Lincoln  
Ave., Alameda.

Architect... A. Merrill Bowser.  
Contractor... R. Waldie Co., 1812 Vir-  
ginia, Berkeley.

Filed April 19, '13. Dated Feb. 15, '13.  
Frame up and roof on... 1/4  
Plastering completed... 1/4  
Completed and accepted... 1/4  
Usual 35 days... 1/4

TOTAL COST, \$2390

Bond, none. Limit, 100 days after Feb.  
15. Forfeit, \$250. Plans and speci-  
fications filed.

## Building Contracts Awarded

### Alameda.

1171 Strang... Strang 2900  
1209 Strom... Hollen 2000  
1210 Akesson... Swenson 400  
1211 Neal... Buhlman 4750

(1171) NO. 1312 BURBANK, Alameda.  
One-story dwelling.

Owner... N. N. Strang, 2015 13th  
Ave., Oakland.

Architect... None.  
Builder's work.

COST, \$2000

(1209) NO. 1179 REGENT, Alameda.  
One-story dwelling.

Owner... Carl Strom, 1507 Park,  
Alameda.

Architect... None.  
Contractor... R. C. Hillen, Fernside and  
Liberty Ave., Alameda.

COST, \$2000

(1210) NO. 2056 SANTA CLARA AVE.,  
Alameda. Garage.

Owner... A. Akesson, Premises.

Architect... Wm. Dufour, 2326 Santa  
Clara Ave., Alameda.  
Contractor... L. E. Swenson, 2242 Eucinal  
Ave., Alameda.

COST, \$100

(1211) W. BAY 50 S Central Ave P'n  
Bk 11 Fetch and Sharon Tract, Alame-  
dia. All work except lighting fix-  
tures, shades, cement walks, heating  
plant and lamps for two-story and  
basement frame dwelling.

Owner... Harriet Bell Neal, 1423 St.  
Charles, Alameda.

Architect... National Architectural As-  
sociation, 68 Post, S. F.

Contractor... P. Buhlman, Lincoln and  
Fruitvale Ave., Oakland.

Filed April 18, '13. Dated April 16, '13.  
Frame up... 1/4  
1st coat plaster on and roof on... 1/4  
Completed and accepted... 1/4  
Usual 35 days... 1/4

TOTAL COST, \$1330

Bond, \$2165. Surety, Southwestern  
Surety Ins. Co. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

## NOTICE OF NON-RESPONSIBILITY.

April 16, 1913—W CONTRA COSTA  
Ave 47.52 N Indian Rock Path SW  
102.47 NW 51.22 NE 100.77 S 51.64,  
Bkly. Berkeley Development Co  
as to improvements on leased prop-  
erty

## Completion Notices.

### ALAMEDA COUNTY.

April 7, 1913—NW CHANNING WAY  
and Bonar 40x100, Bkly. Eva  
Kanjias to Peake-Munro Co.

April 12, 1913—LOT 14 BLK "C" Map  
Northbrae Terrace, Bkly. Isabel  
Blake to Porter Bros.

April 12, 1913—LENNOX NO 328, bet  
Grand and Van Buren, Okd. Mrs  
Charles Hall (by Hutchinson Bros)

April 14, 1913—LOT 11 BLK "C" Map  
East Piedmont Heights, Okd. Ex-  
tension Bldg Co to R H Van Sant

April 14, 1913—S 20 LOT 5 and N 15  
Lot 4 Bk 7 Map Resubdiv Bk 7  
Highland Park Terrace, Okd. W F  
Fox to C M Smith.

April 16, 1913—LOT 1 BLK 2, Ber-  
keley Heights. Peake-Munro Co  
to whom it may concern.

April 16, 1913—S 40 LOT 5 BLK "B"  
Northbrae Business Ppty, Bkly.  
F R Peake Co to J A Pinkerton

April 16, 1913—SW TWENTY-FIFTH  
and Webster S along Webster 188  
ft. 2 1/2 in. W to E line Broadway  
N to S 25th th along S line 25th 29  
ft. 5 in. to pt beg., Okd. Henry  
and Hugo Abrahamson to W E  
Whalin.

April 16, 1913—BDED ON N BY  
First, on W by Grove, on E by  
Jefferson, on S by lands belonging  
to City of Oakland, Okd. Pacific  
Gas & Elec Co to Healy-Thibbitts  
Constr Co (two completion notices)

April 17, 1913—T 153 FROM SW  
Cor Manila Ave and Bryant Ave  
NE 41 E 10 E 10 S 41 W 100, Okd.  
W A Knowles to whom it may con-

cern... April 14, 1913

April 18, 1913—NE TWELFTH AND  
Myrtle 115 on 12th and 60 ft. on  
Myrtle (irregular), Okd. Marga-  
retha B Gilliam to Christiansen &  
Smith.

April 18, 1913—S ALBANY TERRACE  
50 E Nielsen E 31xS 95, Albany.  
Carl Ericsson to whom it may con-  
cern

April 18, 1913—E NIELSEN 192.70 S  
Sonoma Ave S 35x E 109, Albany.  
Carl Ericsson to whom it may con-  
cern

April 18, 1913

## LIENS FILED.

### ALAMEDA COUNTY.

April 9, 1913—LOT 38 BLK 19 Resub-  
divn Peralta Park, Bkly. W P  
Fuller & Co vs George H S Haly

April 9, 1913—N 1/2 LOT 37 BLK 119  
Re Shdivn Peralta Park, Bkly. W  
P Fuller & Co vs George H S Haly

April 9, 1913—S 1/2 LOT 37 BLK 119  
Resubdivn Peralta Park, Bkly. W  
P Fuller & Co vs George H S Haly

April 9, 1913—LOTS 26 TO 38 INC  
Bk "D" Amended Map Fairview  
Tkt, Piedmont. W P Fuller & Co  
vs George H S Haly

April 9, 1913—N 1/2 LOT 37 BLK 19  
Resubdivn Peralta Park, Bkly. W  
P Fuller & Co vs George H S Haly

April 9, 1913—S 1/2 LOT 37 BLK 19  
Resubdivn Peralta Park, Bkly. W  
P Fuller & Co vs George H S Haly

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

April 9, 1913—LAKE NO. 159, Okd.  
Fess System Co vs I J Truman Jr  
and Sophie H Truman.

concrete. Cost not stated. Burlingame, San Mateo Co., Cal. Architect, John J. Foley, 46 Kearny St., S. F. Owner, J. H. Hatch. This building will cover an area of 40x60 feet, and will be arranged for one large store. There will be modern store fronts and plate glass windows. Interior will be finished in pine and hardwood. Cement floor will be used. The exterior of the building will be faced with Medusa cement plaster. Plans are nearly complete and a contract will shortly be let.

**RESIDENCE**—2 story and base, frame. Cost not stated. Santa Cruz, Santa Cruz Co., Cal. Architect, Chester H. Miller, Foxcroft Bldg., S. F. The house will be designed for a handsome country home and will contain in the neighborhood of ten rooms, two baths and sleeping porches. Interior finish will be of pine and hardwood with hardwood floors throughout. Bath rooms will be finished in tile. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

**RESIDENCES**—2 story and base, frame. Cost not stated. San Jose, Santa Clara Co., Cal. Architect, none. The following Day Labor jobs are reported as about to be started in San Jose: Frank Perez, 274 North 11th St., 5 room cottage, \$2,000; Joe Banda, 675 North 13th St., 6 room cottage, \$1,800; W. E. Woodhams, 16 West 2nd St., 5 room cottage, \$1,600, and J. J. Hansen, 128 North 16th St., 5 room cottage, \$1,600.

### Building Contracts.

#### SANTA CLARA COUNTY.

**SW ST. JAMES AND 19TH**, San Jose. Five-room cottage.  
Owner.....W. E. Woodhams, 16 N-2nd, San Jose.  
Architect...None.  
Day's work.....  
COST, \$1,600

**NO. 274 N-ELEVENTH**, San Jose. Five room cottage.  
Owner.....Frank Perez, Premises.  
Architect...None.  
Day's work.....  
COST, \$2,000

**SE EIGHTH AND JACKSON**, San Jose. Repair residence.  
Owner.....S. D. Carlo, Premises.  
Architect...None.  
Day's work.....  
COST, \$500

**NO. 191 N-TWELFTH**, San Jose. Two rooms in rear.  
Owner.....S. M. Dodson, Premises.  
Architect...None.  
Day's work.....  
COST, \$100

**NO. 1150 S-VINE**, San Jose. Two-room cottage.  
Owner.....Dammick Sedito, Premises.  
Architect...None.  
Day's work.....  
COST, \$175

**NE FIRST AND FOUNTAIN**, San Jose. Remodel front and interior.  
Owner.....San Jose Safe Deposit Bldg Premises.  
Architect...None.  
Contractor...Shottenhamer Bros., 142 S-Crittenden, San Jose.  
COST, \$4,000

**NO. 28 W-SANTA CLARA**, San Jose. Remodel front and interior.  
Owner.....San Jose Mercury Co., Premises.  
Architect...None.  
Contractor...Shottenhamer Bros., 142 S-Crittenden, San Jose.  
COST, \$1,000

**NO. 675 N-THIRD**, San Jose. Six-room cottage.  
Owner.....Joe Banda, Premises.  
Architect...None.  
Day's work.....  
COST, \$1,800

**NO. 379 ROYAL AVE.**, San Jose. Additions and repairs.  
Owner.....Julia Canela, Premises.  
Architect...None.  
Day's work.....  
COST, \$800

**NO. 128 N-SIXTEENTH**, San Jose. Five room cottage.  
Owner.....J. J. Hanson, Premises.  
Architect...None.  
Day's work.....  
COST, \$1,600

### Building Contracts.

#### SAN MATEO COUNTY.

**EASTERLY PART LOT 24** Map of Sub division No. 1, San Mateo Park. All work except plumbing, tinting, sheet metal work and painting for one-story dwelling.  
Owner.....Mrs. Erl. H. Richardson, San Mateo.  
Architect...Wm. Curlett & Son, Phe-lan Bldg., San Francisco.  
Contractor...Wm. S. Leadley, San Mateo  
Filed April 8, '13. Dated April 5, '13.  
1st and 15th of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$2879.80  
Bond, \$1500. Surety, Eliza A. Hopper. Limit, 60 days. Forfeit, none. Plans and specifications filed.

**UPLANDS, Hillsboro**, San Mateo Co. Excavations, foundations, concrete, fireproofing, cement work for three-story Class "A" residence.  
Owner.....Chas. Templeton Crocker, Shreve Bldg., S. F.  
Architect...Willis Polk & Co., Merchants' Exchange Bldg., San Francisco.  
Contractor...G. Farrell & W. N. Reed, M. A. Gunst Bldg., S. F.  
Filed April 8, '13. Dated April 2, '13.  
15th of each month..... 75%  
Usual 35 days, balance..... 25%  
TOTAL COST, \$32,250  
Bond, \$16,200. Surety, Pacific Coast Casualty Co. Limit, Sept 30, 1913. Foundations to be ready for steel June 30, 1913. Forfeit, \$20. Plans and specifications filed.

**BALDWIN AVE.**, between El Camino Real and "B" street, being site of Union High School District, San Mateo. All work for concrete retaining wall.  
Owner.....San Mateo Union High School District, San Mateo.  
Architect...Havens & Toepke, 46 Kearny St., San Francisco.  
Contractor...Coldwell & Wisnom.  
Filed April 8, '13. Dated Mar. 21, '13.  
1st and 15th of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$4470  
Bond, \$2235. Sureties, Robt. Wisnom and T. Masterson. Limit, 35 days. Forfeit, none. Plans and specifications filed.

**UPLANDS, Hillsboro**, San Mateo Co. Teaming, clearing of site, excavation pipes, wires for three-story Class "A" residence.

Owner.....Chas. Templeton Crocker, Shreve Bldg., S. F.  
Architect...Willis Polk & Co., Merchants' Exchange Bldg., San Francisco.  
General Contractor...Farrell & Reed, M. A. Gunst Bldg., S. F.  
Sub-Contractor...E. M. Huie & Co., Mod-nadock Bldg., S. F.  
Filed April 9, '13. Dated April 7, '13.  
15th of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$4000  
Bond, \$2000. Surety, W. S. Fidelity & Guaranty Co. Limit, 35 days. Forfeit \$20. Plans and specifications filed.

### Completion Notices.

#### SAN MATEO COUNTY.

**RECORDED** **ACCEPTED**  
April 2, 1913—**CROCKER ESTATE**  
Tract Lot 35 Blk 21 Sud Dvn No. 1.  
T F Moeller to whom it may concern .....March 27, 1913  
April 3, 1913—**SAN MATEO PARK**  
Sub Dvn Lot 30 of Sub Dvn No. 1.  
Carolina G Walker to Samuel McC-lure.....Sept. 30, 1912  
April 4, 1913—**HOLY CROSS CEME-tery**, San Mateo. (Mortuary Chapel)  
Roman Catholic Archbishop of San Francisco to The McGilvray Stone Co.....March 28 1913  
April 4, 1913—**EASTON ADD'N** to Burlingame No. 5; Lot 6 Blk 54 E G Meyer to Wm C Barrick.....April 2, 1913  
April 5, 1913—**BELLEVUE AVE.**, bet Primrose and San Mateo Drive and Bellevue Ave easterly 50 feet of Lot 5 Blk 4, Burlingame Land Co. D Chas Scanlan to whom it man concern.....April 4, 1913  
April 5, 1913—**DREXLER TRACT**, San Mateo Park Lot 11. C W Mar-wedel to White Bros.....March 26, 1913

### Release of Liens.

#### SAN MATEO COUNTY.

**RECORDED** **AMOUNT**  
April 3, 1913—**NW HIGHLAND AVE** and Bayswater Ave NW 75xSW 150.  
G W McGinn & Co to Anna Pein..  
April 4, 1913—**LOT 1 BLK 6 Western**  
Add'n to San Mateo. Clark & Henry Con. Co to Anna Pein.....

### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**RESIDENCE**—2 story and base. Hollow tile, \$10,000. Fresno, Fresno Co., Cal. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owner, R. W. Hobart. This dwelling is to be designed for a handsome country home and will be erected on the owner's property near Fresno. Plans provide for twelve rooms, two baths and a large sleeping porch. Interior will be finished in pine and hardwoods. Tile will be used in both bath rooms and in the kitchen. There will be furnace heat and open fire places. Mantels will be of brick. Hardwood floors will be used in all principal rooms. An automatic water heater will be installed. Exterior of the house will be covered

with cement plaster. Plans are now being prepared.

**RESIDENCE**—2 story and base, frame, \$10,000. Bakersfield, Kern Co., Cal. Architect, C. D. Russell, Humboldt Bank Bldg., S. F. Owner, Matt K. Solomon. The dwelling will be erected on Mr. Solomon's ranch near Bakersfield, and will contain ten rooms, baths and sleeping porches. Interior will be finished in pine and hardwood. Oak floors will be used throughout, except in the baths which will have tile floors and wainscot. There will be furnace heat and open fire places. Mantels will be of tile and brick. There will be an automatic water heater. Exterior of the dwelling will be covered with cement plaster. A clay tile roof will be used. Plans are now being prepared.

**HOTEL AND STORES**—2 story, brick, \$12,000. Fresno, Fresno Co., Cal. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, H. Brix. The present two story store building will be altered and an addition built so that the new building, covering an area of 80x100 feet, will contain four stores and fifty guest rooms. There will be patent store fronts, a hot water system and pine trim. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**BANK, STORES AND OFFICES**—2 story and base, brick and concrete, \$35,000. Riverbank, Stanislaus Co., Cal. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owners, First National Bank of Riverbank. The building will be erected on a corner site and will cover an area of 50x150 feet. Besides the bank, plans provide for four stores on the first floor. Bank will occupy the corner and will be handsomely finished in hardwoods, tile and marble. There will be four vaults and a large safe. Upper floor will contain offices and apartments. There will be wall beds. Interior finish will be of pine. A hot water system has been specified. Exterior of the building will be faced with pressed brick. Work will be done by Day Labor, all contracts for materials being handled through the architect's office. Plans are nearly complete.

**APARTMENT HOUSE**—2 story and base, frame. Cost not stated. Fresno, Fresno Co., Cal. Architect, Gene Mathewson, Fresno. Owner, I. Kluspel. The building will be erected at the corner of Stanislaus and L streets and will contain a number of modern two, three and four room suites. All apartments will have connecting baths and wall beds. A central heating system will be installed. Interior finish will be of pine and hardwood veneer. Oak floors will be used in some of the rooms. Baths will be wainscoted with tile. The exterior of the building will probably be covered with cement plaster. Plans are being prepared.

**BRIDGES**—5 concrete and frame. Cost not stated. Orland, Glenn Co., Cal. Engineer, County Surveyor, Willows. Owners, Glenn County. Plans have been approved and bids will be opened on May 5th for the construction of five bridges. The largest of these structures will be erected near Orland, across Stony Creek, and will cost in the neighborhood of \$150,000. The other four bridges are much smaller. Separate bids will be taken for each bridge. Plans and specifica-

tions can be secured from the County Clerk or the County Surveyor at Willows.

**CHURCH**—2 story and base, brick, \$25,000. Bakersfield, Kern Co., Cal. Architect, Thomas B. Wiseman, Producers' Bank Bldg., Bakersfield. Owners, First Presbyterian Church. This work has been mentioned here before. Plans have been completed and are now in the hands of the Building Committee for approval. Bids will be called for as soon as minor details can be changed. The site of the new edifice will be at the corner of 17th and H streets.

**HOTEL**—5 story and base, brick and steel, \$75,000. Modesto, Stanislaus Co., Cal. Architect, B. J. Joseph, First National Bank Bldg., S. F. Owner, Mrs. Luella Hugheson. Work has been started by Day Labor for the construction of this building. It will be erected at the corner of 10th and J streets, and will be arranged for stores and the hotel lobby on the first floor. Upper floors will contain a total of 100 guest rooms and 50 baths. There will be steam heat, elevator service and a hot water system. Exterior will be faced with pressed brick.

**LIBRARY**—2 story and base, brick and steel, \$25,000. Bakersfield, Kern Co., Cal. Architect, O. L. Clark, Bakersfield. Owners, City of Bakersfield. The building is to be erected in East Bakersfield. Working drawings will probably be approved by the Trustees at their next meeting. The building is in the classic style, and will contain the usual library rooms. Exterior will be faced with pressed brick. Bids will be called within a few weeks. Further notice will then be given in these columns.

### Contracts Awarded.

**LODGE HALL**—3 story and base, brick, \$20,000. Taft, Kern Co., Cal. Architect, J. M. Saffell, Bakersfield. Owners, Odd Fellows' Hall Association. Contractor, Seymour, Bakersfield. Contract price, \$20,000.

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**RESIDENCE**—2 story and base, frame, \$15,000. Concord, Contra Costa Co., Cal. Architect, W. H. Ratcliff, First National Bank Bldg., Berkeley. Owner, L. Olson. The dwelling will contain eight rooms, baths and sleeping porches. Interior finish will be mostly of hardwoods. Hardwood floors will be used throughout except in the bath rooms, which will have composition floors and tile wainscot. There will be furnace heat and open fire places. Mantels will be of tile and brick. There will be an automatic water heater. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

### Building Contracts.

#### MARIN COUNTY.

**LOT 53 BALSE TRACT, Mill Valley.** All work for frame cottage.  
Owner.....Thos Harrison, Mill Valley  
Architect...None.  
Contractor, W. W. Seelye, Oakland.  
Filed April 4, '13. Dated Mar. 31, '13.  
Frame up ..... 4

Plastering done ..... ¼  
Completed ..... ¼  
Usual 35 days..... ¼  
**TOTAL COST, \$2450**

Bond, none. Limit, 50 days from April 1. Forfeit, none. Plans and specifications filed.

**SAN ANSELMO.** All work for one-story brick stores.  
Owner.....M. Mayer and F. E. Fisher, Architect...None.  
Contractor, G. Sandberg.

Filed April 2, '13. Dated April 1, '13.  
Brick walls up 6 feet high.....\$500  
Roof on ..... 500  
Completed and accepted..... 500  
Usual 35 days..... 500  
**TOTAL COST, \$2000**

Bond, \$1000. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days from March 24. Forfeit, none. Plans and specifications filed.

**SUB. NO. 3 LOT 141 Map Tamalpais**  
Land & Water Map No. 5, Mill Valley  
Excavating, concrete, grading, brick patent flues, tiling, mill, carpenter, roofing, glazing, sheet metal, lath, plastering, painting, plumbing, electric work, walls beds, canvas decking, etc., for one-story and basement frame bungalow.

Owner.....John Earl Baker, Mill Valley.  
Architect...Falch & Knoll, Hearst Bldg., San Francisco.  
Contractor, Higginson Co., 8 Falcon Ave., San Francisco.

Filed April 2, '13. Dated April 1, '13.  
Roof boards on ..... \$1650  
Brown coated ..... 1650  
Completed and accepted..... 1650  
Usual 35 days..... 1650  
**TOTAL COST, \$4200**

Bond, none. Limit, 75 days from filing. Forfeit, \$5. Plans and specifications filed.

**LOT "C" pnn Whelan Estate N side San Rafael and Olema Road.** All work for one-story frame residence.  
Owner.....Whelan Est., San Anselmo.  
Architect...National Architectural & Eng. Co., 68 Post, S. F.  
Contractor, Nickerson & Holmes, Alameda.

Filed April 4, '13. Dated Mar. 27, '13.  
Frame up ..... \$387.50  
1st coat plaster on and roof shingled ..... 387.50  
Completed and accepted..... 387.50  
Usual 35 days..... 387.50  
**TOTAL COST, \$1550.00**

Bond, \$775. Sureties, J. E. Davenport and H. S. Holmes. Limit, 50 days from April 1. Forfeit, none. Plans and specifications filed.

**ALTO STATION.** All work for barn.  
Owner.....Harry H. Wilkins, Wm. F. McGee and Alice N. Wilkins, exrs Louise N. Wilkins, dec'd.  
Architect...None.  
Contractor, Joseph Santo.

Filed April 12, '13. Dated April 1, '13.  
Completion of excavation and concrete work ..... \$15  
Usual 35 days..... 1000  
**TOTAL COST, \$1815**

Bond, \$950. Sureties, John S. Dias and Joseph N. Bello. Limit, 148 days. Forfeit, none. Plans and specifications filed.

**MILL VALLEY.** All work except electric wiring, painting, papering and hardwood floors for one-story frame

dwellings.  
Owner.....Grace D. Pollexfen, MHI  
Valley.  
Architect...None.  
Contractor...C. Armbruster.  
Filed April 11, '13. Dated April 8, '13.  
Foundations finished, walls up  
and ceiling joists on.....\$450  
Enclosed, plumbing roughed in  
and exterior finished.....450  
Completed and accepted.....450  
Usual 25 days.....450  
TOTAL COST, \$1800  
Bond, \$900. Sureties, John E. Brady  
and N. C. Yost, Limit, 50 days. Forfeited,  
none. Plans and specifications filed.

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**BUNGALOW**—1 story and base, frame, \$1,500. Stockton, San Joaquin Co., Cal. Architect, R. P. Morrell, Odd Fellows Bldg., Stockton. Owner, P. L. Miner. The dwelling has been designed to contain six rooms and bath. Interior will be finished in pine throughout. Some oak flooring will be used. There will be an open fire place with brick or tile mantel in the living room. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic. Plans are being prepared.

**RESIDENCES**—Frame construction. Cost not stated. Stockton, San Joaquin Co., Cal. Architect, none. The following Day Labor jobs are reported as about to be started in Stockton: Nellie S. Smith, 1017 North Center St., 2 story frame dwelling, \$3,500; Mrs. Hickenethan, 623 East Market St., 2 story frame dwelling, \$4,000; Louis McGhan, 312 Stanislaus St., 1 story frame cottage, \$1,000; Joseph Geiger, 125 East Lindsay St., 2 story frame dwelling, \$3,500; E. W. Gibbeau, 945 So. San Joaquin St., 1 story frame dwelling, \$2,000; J. J. Malley, 1818 So. California St., 1 story frame dwelling, \$2,000, and E. W. Perkins, 719 East Haystack St., 1 story frame dwelling, \$2,500.

**STORE ALTERATIONS**—Frame and brick, \$8,000. Stockton, San Joaquin Co., Cal. Architect, R. P. Morrell, Odd Fellows' Bldg., Stockton. Owner, F. Madden. This work will consist of remodeling the present building into a saloon. Some structural steel will be used. Interior finish will be of pine and hardwoods. Exterior will be covered with pressed brick. Plans are being prepared.

**COURT HOUSE AND JAIL ALTERATIONS**—Concrete and brick construction. Cost not stated. Nevada City, Nevada Co., Cal. Architect, William Mosser, Nevada Bank Bldg., S. F. Owners, Nevada County. Plans for an addition to the county jail and for extensive alterations to the present court house have been completed by the architect. Contracts for the work will be let through the Clerk of the Board of Supervisors. Bids will be called for on once.

**WATER SYSTEM**—Cost not stated. Tulare, Tulare Co., Cal. Engineers, Sloan & Robson, Nevada Bank Bldg., S. F. Owners, Town of Tulare. Bids will be opened on May 5th at 8 p. m. for the construction of a municipal water system. Plans may be secured from either the City Clerk or from the Engineers in this city. Official proposal appears in this issue. Engineers Sloan & Robson furnish the following list of quantities for this system: Pipe—4,000

feet of 10-inch, 6,200 feet of 8-inch, 5,400 feet of 6-inch, 50,000 feet of 4-inch. Bids are being taken for both cast iron and steel. Valves—2 10-inch, 12 8-inch, 26 6-inch, 150 4-inch. Hydrants—85 1-way hydrants, 30 2-way hydrants. Plans include the construction of a hemispherical bottom steel tank of 150,000 gallons capacity. This structure will be erected on a steel frame with a concrete foundation, and will be 125 feet high.

**POWER PLANT**—Concrete and brick. Cost not stated. Standard, Tuolumne Co., Cal. Architect, William Mosser, Nevada Bank Bldg., S. F. Owners, Standard Lumber Co. Plans have been completed for a one-story and basement, concrete and brick power station, which is to be erected at Standard. The building will have a cement floor and steel trussed roof. Exterior will be faced with cement plaster. Plans are complete and the work will be done by Day Labor. A contract for the steel work has already been awarded to the Central Iron Works of this city.

**LEVEE WORK, ETC.**—\$200,000. Reclamation District, 70, Sutter Co., Cal. Engineer's name not given. Owners, Sutter County. The assessment for improvement work in Reclamation District 70, Sutter County, has been placed at \$10 per acre. This totals \$200,000. The greater part of the amount will be spent for levee construction. A. A. McRae, G. R. Boyd and W. J. Wilbur are the assessors.

## Building Contracts.

### SACRAMENTO COUNTY.

E ½ N ½ of LOT 1 AND ON W 32 FT. Lot 2, M. N. 19th and 20th Sts., Sacramento. One-story garage.  
Owner.....W. H. Dunster, 1908 M St., Sacramento.

Plans by...Contractor.  
Contractor...Murrell & Haley, 1328 16th St., Sacramento.

Filed April 14, '13. Dated April 14, '13.  
COST, \$6216

## Completion Notices.

### SACRAMENTO COUNTY.

**RECORDED** **ACCEPTED**  
Mar. 29, 1913—LOT 150 Boulevard  
Tract. Alice Foster Madeley to  
Murrell & Haley.....Mar. 29, 1913

## LOS ANGELES AND SOUTHERN CALIFORNIA.

**RESIDENCE**—2 story and base, frame, \$40,000. Los Angeles, Cal. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owner, Rowland Bishop. Preliminary plans have been prepared for this dwelling, which is to be designed in the true Colonial style taken from one of the famous old Virginia homes. Sketches show a total of 14 rooms, several baths and large sleeping porches. Interior will be handsomely finished in pine and hardwoods with hardwood floors throughout. There will be a central heating system, probably steam. Open fire places are to be installed in several of the rooms with brick and tile mantels. Bath rooms will be finished in tile and will have composition floors. A vacuum cleaning system and other modern conveniences

will be incorporated in the plans. Exterior of the dwelling will be covered with shiplap and rustic. Plans are being prepared.

**HOTEL**—6 story and 5 story tower, brick and reinforced concrete, \$350,000. Venice, Los Angeles Co., Cal. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owner, Abbot Kinney Co. The building is to be erected on the north-east corner of Breeze and Ocean Front, and will cover an area of 110x110 feet. The main portion of the building will be 6 stories in height from the center of which will raise a five-story tower, which will also contain a number of hotel rooms. Construction will be fire-proof throughout with exterior walls of brick and concrete, concrete floors and hollow tile partitions. Exterior will be faced with pressed brick. Besides the general office, lobby, parlors and dining room there will be several stores, a cafe and barber shop on the first floor. Upper floors will contain 250 guest rooms, all of which will have private baths. There will be steam heat, oil burning furnaces, vacuum cleaning system and elevators. Metal window frames and sash will be used. Bath rooms will have cement floors and tile wainscot. Plans are being prepared and segregated contracts will be let.

**APARTMENT HOUSE**—7 story and base, reinforced concrete. Cost not stated. Long Beach, Los Angeles Co., Cal. Architect, Paul C. Pape, Union League Bldg., L. A. Owner, E. Tisnerat. The building is to cover an area of 60x90 feet, and will contain a total of 140 rooms, which will be arranged in two and three room suites. Plans provide for large amusement rooms, social hall and lobby. There will be steam heat, elevator service, vacuum cleaning system and wall beds. Interior finish will be of pine and hardwood. Bath rooms will be finished in tile. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**APARTMENT HOUSE**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, P. E. Weaver, Citizens' National Bank Bldg., L. A. Owner, W. P. Maurer. The building has been designed to contain a total of 80 rooms, which will be arranged in two and three room suites. All suites will have wall beds and private baths. Interior will be finished in pine and hardwood. Bath rooms will have cement floors and tile wainscot. There will be steam-heat and elevator service. A vacuum cleaning system will be installed. Exterior of the building will be faced with pressed brick. Plans are being prepared.

**APARTMENT HOUSE**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, L. L. Jones, I. W. Hellman Bldg., L. A. Owner, C. S. Klons. The building will cover an area of 50x125 feet. Interior will be arranged for 58 rooms in two and three room suites. There will be wall beds, private bath rooms, steam heat and a vacuum cleaning system. Bath rooms will have composition floors. The exterior of the building will be faced with pressed brick. Plans are complete and the architect is taking figures on the work.

**HOTEL**—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, G. I. Jacoby. The building will be erect-

ed on a corner lot and will be designed to contain 120 guest rooms, all of which will have private baths. There will be steam heat, elevator service and a vacuum cleaning plant. Hot and cold water supply will also be installed. Interior finish will be of pine and hardwood. Bath rooms will be finished in tile. Considerable hardwood and ornamental plaster will be used in the lobby. The exterior of the building will be faced with pressed brick. Plans are being prepared and when complete construction will probably be carried out by the Milwaukee Building Co.

**HOTEL**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, F. H. Gentry, Pacific Electric Bldg., L. A. Owners, G. Bloom, Dr. J. P. N. Patterson et al. The building will cover an area of 50x138 feet. The first floor will contain seven stores and upper floors in the neighborhood of 56 rooms and baths. There will be steam heat and a hot water system. Interior finish will be of pine and hardwood. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**APARTMENT HOUSE**—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Owner, Howard W. Squires. The building will be 80x145 feet in size, and has been designed to contain 108 rooms, which will be arranged in two and three room suites. There will be steam heat, elevator service, a vacuum cleaning system and other modern improvements. All suites will have private baths and will be equipped with wall bed. Interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. Plans are in the hands of the owner who is taking figures for the work.

**GARAGE**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Hibernal Bldg., L. A. Owner, C. F. Stuart. The building, which is to be designed for a commercial garage, will cover an area of 54x100 feet. There will be a cement floor, metal window sash and frames and special gasoline storage tanks. Interior finish will be of pine throughout. Exterior of the building will be faced with cement plaster. As soon as plans can be completed bids will be taken by the owner.

**CITY HALL**—2 story and base, brick and steel. Cost not stated. Alhambra, Los Angeles Co., Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, City of Alhambra. Bids opened for the construction of this building recently were found to be above the amount available for construction and were therefore rejected. Plans will be revised at once and new bids will be called for shortly. No figures were made public.

**HOTEL**—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, L. L. Jones, I. W. Hellman Bldg., L. A. Owner, D. F. Hill. This building has been mentioned here before when plans were first started. The structure will be erected at the corner of 6th and Wall streets and will cover an area of 60x78 feet. The first floor will be arranged for stores and upper floors subdivided into about 120 rooms. There will be steam heat and elevator service. Interior finish will be of pine throughout. Exterior of

the building will be faced with pressed brick. Plans are complete and figures are being taken.

**HOSPITAL**—2 story and base, frame. Cost not stated. Fullerton, Orange Co., Cal. Architect, C. E. Shattuck, Mason Bldg., L. A. Owners, Fullerton Hospital Association. The building will contain two wards, a number of private rooms, operating room and nurses' quarters. There will be a central heating system. Interior will be finished in pine and tile. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**THEATRE**—2 story and base, brick and concrete, \$25,000. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, F. W. Woodley. The building will cover an area of 60x150 feet. Besides the theatre proper, there will be several stores on the first floor. The main auditorium will have a seating capacity of 750 people. Modern plumbing and a ventilating system will be installed. Interior finish will be of pine and ornamental plaster. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

### Contracts Awarded.

**RESIDENCE**—2 story and base, brick, \$55,000. Los Angeles, Cal. Architect, A. P. Rosenheim, H. W. Hellman Bldg., L. A. Owner, J. C. Rives. Contractor, Jacob K. Miller, 1255 Leighton Ave., L. A. Contract price, \$47,570. Garage Contract price, \$6,450.

**SCHOOL**—2 story and base, brick, \$51,889. South Pasadena, Los Angeles Co., Cal. Architect, Norman P. Marsh, Broadway Central Bldg., L. A. Owners, South Pasadena School District. Contractors, Long Beach Construction Co., Long Beach, general construction, \$51,889; B. F. Hulse, L. A., heating and ventilating, \$2,249; Cresent Electric Co., L. A., electric work, \$1,532.54; Smith & Coates, L. A. plumbing, \$2,775; and Probst & Son, painting, \$1,975.

**NORMAL SCHOOL, GROUP**—Class A construction, \$665,000. Los Angeles, Cal. Architects, Allison & Allison, Hibernal Bldg., L. A. Owners, State of California. Contractor, J. F. Atkinson, L. A., general construction. Contract price, \$51,166.

**APARTMENT HOUSE**—4 story and base, reinforced concrete, \$80,000. Los Angeles, Cal. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, Mrs. Ida Hanst. Contractors, Kling Co., Union League Bldg., L. A. Contract price, \$80,000.

**APARTMENT HOUSE**—3 story and base, brick, \$45,000. Los Angeles, Cal. Architect, Maine Building and Investment Co., Thorpe Bldg., L. A. Owner, H. V. Bard. Contractors, Maine Building and Investment Co., Thorpe Bldg., L. A. Contract price, \$45,000.

## Complete Bids For Los Angeles Normal.

Segregated Figures on General Construction and on Various Parts of Work From Board of Control.

Complete segregated bids as opened by the State Board of Control for the work at the Los Angeles State Normal School on April 12th last, are printed below:

### General Construction with Alternates.

J. P. Atkinson, \$612,700	
(a) Yard Wall.....	\$ 1,274
(b) Cement Walks.....	1,200
(c) Drives.....	8,000
(d) Prog. Clocks and Tel....	4,831
(e) Tinting.....	12,000
(f) Light Fixtures.....	4,000
(g) Heating.....	52,500
(h) Plumbing.....	35,000
(i) Drains.....	2,500
(j) F. A. Building.....	35,500
(k) M. A. Building.....	28,000
(l) Fnt. Basin.....	350
(m) Fireproof.....	6,000
(n) Cab. Work Sched. A....	7,500
Somers & Lund, \$953,600	
(a) Yard Wall.....	\$ 3,500
(b) Cement Walks.....	2,980
(c) Drives.....	15,890
(d) Prog. Clocks and Tel....	4,500
(e) Tinting.....	6,975
(f) Light Fixtures.....	4,000
(g) Heating.....	48,000
(h) Plumbing.....	37,500
(i) Drains.....	2,000
(j) F. A. Building.....	57,732
(k) M. A. Building.....	52,400
(l) Fnt. Basin.....	1,000
(m) Fireproof.....	16,000
(n) Cab. Work Sched. A....	6,400

Southwestern Constr. Co., \$638,948	
(a) Yard Wall.....	\$ 1,572
(b) Cement Walks.....	1,400
(c) Drives.....	9,300
(d) Prog. Clocks and Tel....	4,300
(e) Tinting.....	11,500
(f) Light Fixtures.....	4,000
(g) Heating.....	55,000
(h) Plumbing.....	35,000
(i) Drains.....	2,000
(j) F. A. Building.....	24,000
(k) M. A. Building.....	28,000
(l) Fnt. Basin.....	300
(m) Fireproof.....	5,200
(n) Cab. Work Sched. A....	6,840
F. O. Engstrum & Co., \$664,495	
(a) Yard Wall.....	\$ 1,075
(b) Cement Walks.....	1,203
(c) Drives.....	7,935
(d) Prog. Clocks and Tel....	4,600
(e) Tinting.....	6,998
(f) Light Fixtures.....	4,000
(g) Heating.....	
(h) Plumbing.....	
(i) Drains.....	2,870
(j) F. A. Building.....	37,632
(k) M. A. Building.....	30,486
(l) Fnt. Basin.....	83
(m) Fireproof.....	2,834
(n) Cab. Work Sched. A....	6,079

C. J. Kuback Constr. Co., \$612,000.	
(a) Yard Wall.....	\$ 2,768
(b) Cement Walks.....	1,925
(c) Drives.....	9,153
(d) Prog. Clocks and Tel....	4,610
(e) Tinting.....	7,000
(f) Light Fixtures.....	4,000
(g) Heating.....	48,981
(h) Plumbing.....	22,900
(i) Drains.....	1,995
(j) F. A. Building.....	42,000
(k) M. A. Building.....	34,000
(l) Fnt. Basin.....	310
(m) Fireproof.....	9,486
(n) Cab. Work Sched. A....	5,857
McLeran & Peterson, \$639,500	
(a) Yard Wall.....	\$1,800
(b) Cement Walks.....	870
(c) Drives.....	5,000
(d) Prog. Clocks and Tel....	4,200
(e) Tinting.....	3,000
(f) Light Fixtures.....	4,000
(g) Heating.....	64,952
(h) Plumbing.....	32,818
(i) Drains.....	2,760
(j) F. A. Building.....	36,900
(k) M. A. Building.....	32,900



(l) Fnt. Basin .....	275
(m) Fireproof .....	6,700
(n) Cab. Work Sched. A.....	7,000
Sound Constr. Co., \$684,444	
(a) Yard Wall .....	\$1,600
(b) Cement Walks .....	2,800
(c) Drives .....	13,400
(d) Prog. Clocks and Tel....	3,470
(e) Tinting .....	\$870
(f) Light Fixtures .....	4,000
(g) Heating .....	63,000
(h) Plumbing .....	34,000
(i) Drains .....	1,200
(j) F. A. Building.....	40,948
(k) M. A. Building.....	44,100
(l) Fnt. Basin .....	225
(m) Fireproof .....	8,081
(n) Cab. Work Sched. A.....	5,795
Lewis A. Hicks Co., \$596,000	
(a) Yard Wall .....	\$ 2,000
(b) Cement Walks .....	900
(c) Drives .....	6,700
(d) Prog. Clocks and Tel....	4,000
(e) Tinting .....	3,300
(f) Light Fixtures .....	4,000
(g) Heating .....	50,000
(h) Plumbing .....	32,000
(i) Drains .....	2,000
(j) F. A. Building.....	27,000
(k) M. A. Building.....	28,000
(l) Fnt. Basin .....	250
(m) Fireproof .....	2,500
(n) Cab. Work Sched. A.....	900

**Plumbing.**

Creeler & Seaman, \$33,674. (a) \$1,238;	
(b) \$940; (c) \$2,720.	
Coony & Winterbottom, \$29,474. (a)	
\$1,367; (b) \$1,059; (c) \$1,638.	
Thomas Haverly & Co., \$34,700. (a)	
\$1,500; (b) \$1,200; (c) \$2,100.	
Latourette-Fical Co., \$32,718; (a)	
\$1,300; (b) \$1,172; (c) \$2,500.	

**Heating and Ventilating.**

Latourette-Fical Co., \$68,069. (a)	
\$2,890; (b) \$900.	
B. F. Hulse, \$50,939. (a) \$3,000 (b)	
\$850.	
Machinery & Elec. Co., \$51,772. (a)	
\$3,527; (b) \$743.	
E. D. Hough, \$70,200. (a) \$2,900 (b)	
\$1,000.	

**Painting.**

Only one bid was submitted for the painting, that of D. Zelinsky. Entire work \$21,395. Alternatives \$7,900, \$1,500 and \$770.

**Clocks, Private Phones and Bells.**

Only one bid was submitted for this work, that of the Latourette-Fical Co., for \$7,400. Alternatives: \$190, \$75 and \$1,000. The same company also put in bids for the following parts of the work:

Sheet metal work, \$5,925 (a) \$525.	
Electric wire and conduit, \$16,500 (a)	
\$860; (b) \$1,720.	

Plumbing, gas fitting and sewerage, water leaders, field drains, heating and ventilating apparatus and sheet metal work, \$105,200.

Plumbing, gas fitting, sewerage, water drains and field drains, ventilating apparatus, sheet metal work, electric work, clocks, private phone and bell system, \$128,100.

**PORTLAND AND OREGON.**

**HOTEL.**—4 story and base, reinforced concrete. Cost not stated. Portland, Ore., Architects, W. W. Lucius and Aaron H. Gould, Worcester Bldg., Portland. Owner, W. W. Margulis. The building will be erected on a corner site and will be arranged for stores on the first floor. Basement will be fitted up for public baths and barber shop. Upper three floors will contain a total

of 150 guest rooms and a large number of baths. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine. Exterior of the building will be faced with cement plaster. Bids are now being taken for both a general contract and with the work segregated.

**STORES AND OFFICES.**—8 story and base, reinforced concrete, \$100,000. Portland, Ore., Architects, McNaughton & Raymond, Concord Bldg., Portland. Owners, Title and Trust Co. The building will be erected on 4th street and will cover and are of 50x100 feet. Construction will be fireproof throughout. The entire first floor will be occupied by the owners, and will be elaborately finished in hardwoods, ornamental plaster, marble and tile. Special vaults will be constructed. Upper seven floors will be arranged for a number of modern offices. There will be steam heat, an oil burning equipment, vacuum cleaning system and mail chutes. Interior finish will be of metal and marble. Metal window frames and sash will be used. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

**APARTMENT HOUSE.**—5 story and base, brick and steel. Cost not stated. Portland, Ore., Architect, R. F. Wassell, 555 East Yamhill St., Portland. Owner, R. F. Wassell. The building will cover a ground area of 100x100 feet. Interior has been arranged for two and three room suites. All apartments will have connecting baths and disappearing beds. Plans provide for steam heat, elevator service, a vacuum cleaning system and hot water supply. Interior finish will be of pine and hardwoods. Bath rooms will be finished in tile. Stairways will be of concrete. The exterior will be faced with pressed brick. Plans are complete and figures are being taken for the various parts of the work.

**FACTORY.**—5 story and base, brick, \$50,000. Portland, Ore., Architects, Root & Hoose, Commercial Club Bldg., Portland. Owners, Modern Confectionery Co. The main building, five stories high, will cover an area of 70x100 feet, besides this there will be a one-story boiler room and shipping department, 30x100 feet. Construction will be of the heavy mill type. Exterior of the buildings will be faced with pressed brick. There will be a large elevator and metal window sash and frames. Plans are being prepared.

**BRIDGE.**—Steel span, \$1,200,000. Portland, Ore., Engineer, Rudolph Modjeska, Chicago. Owners, Multnomah and Clarke Counties. A tentative plan for a 24-foot bridge to span the Columbia River between Vancouver, Wash., and Portland, Ore., has been approved by the Interstate Bridge Commission, and detail plans are to be submitted at once for approval. Clarke County is to raise \$500,000 and Multnomah County \$700,000.

**Contracts Awarded.**

**MUNICIPAL WATER SYSTEM.**—\$100,000. Linnton, Ore. Engineer not given. Owners, Town of Linnton. Contractors, James Kennedy Construction Co., Portland. Contract price, \$92,739.

**SEATTLE AND WASHINGTON.**

**HOSPITAL GROUP.**—5, 1 and 2 story, brick and terra cotta buildings. Cost not stated. Seattle, Wash., Architect,

Daniel Huntington, Seattle. Owners, Seattle Tuberculosis Hospital. These buildings, which comprise a county institution, are to be erected at Richmond Heights. There will be two one-story and basement outdoor pavilions, each 129x292; one two-story and basement hospital building, 78x252, a two-story, attic and basement administration building, 40x175 and a power house. Exteriors of all buildings will be faced with pressed brick and cement plaster. Plans will be completed this month and bids will be called.

Last Tuesday recalled with profound sadness in all parts of the civilized world, the loss of the Titanic one year ago, in collision with an iceberg off Grand Banks, Newfoundland. The toll of the sea upon that fateful night was fifteen hundred souls.

Fifteen hundred, and more,—men, women and children—were summoned in a breath to take part in a tragedy of the sea, the like of which the world had never known before. From dreams of home in the fatherland, from dreams of a hoped-for home in the strange new land beyond the sea, they woke to face destruction. From scenes of revelry, where joy was unconfined, that floating palace yielded up its thousands to meet a situation that only the sublimest courage could meet with equanimity.

Near midnight, was the fateful hour, and far off shore, beneath the silent stars, the place. No thought of danger marred the perfect peace of mind of anyone on board. The sea was quiet; the ship was thought to be invincible. Until the very moment when the appalling truth was thrust upon the passengers, no thought of possible danger troubled anyone.

The scene that followed then, in all their harrowing detail; the instances of heroism, which we like best to dwell upon—the playing of the band, the bravery of the women and the men—all these come back to us, as though the date were yesterday. The partings of husbands and wives, of sweethearts, mothers and babes—for even that was not spared—all in the inevitable victory of that cruel, icy sea—no pen can possibly portray the awful scene. Only survivors can feel its awful agony.

Now, one year separates us from that fateful day. One year of study of the problems of the enigmatic sea has passed. Councils, investigations and reports, in volumes, have been added to the annals of sea history. Mistakes have been found to have existed in the Titanic's building plans and operation. Other ships and other men have been found blamable. Conspicuously, one officer of the company, owning the ill-fated ship, has been condemned, by public sentiment, for cowardice. The passing of the year has compassed the tragedy and its sequel.

How deeply the lessons of the loss of the Titanic have been digested or how far navigation of the ocean may have been made safer thereby can only be approximately known. The investigations by the American Senate and the British Board of Trade have had a marked effect upon ship management and equipment.

Among shipowners and builders there has been a radical change of structural practice, if not of principle.

Accidents such as caused the Titanic's loss might easily be averted now by

Send for sample copies  
The  
"Daily Pacific Builder."

Issued Daily, \$1.00 Per Month.

"Building and  
Industrial News"

Issued Weekly, \$3.00 Per Year.

The  
L. A. Larsen Construction  
Reports.

Issued Daily. Terms on application.

560 Mission St. San Francisco

the application of these later rulings, if closely adhered to.

But there is still the human equation to be reckoned with when trial comes. The psychology of these overpowering visitations cannot be well calculated or forecasted. They involve instant and violent mental re-adjustments and the outcome cannot be calculated in advance. On land, a man may reckon, while on sea he may be panic-stricken—"his control stops with the shore."—Oakland Enquirer.

The oft quoted phrase from Shakespeare of "What's in a name," has some curious exceptions to the universal truthfulness of the statement. Thus the names of the characters that people the pages of Dickens' works are selected for their peculiar fitness to the people they describe. We expect to see an artist sign his name with some peculiar curl or part it on the side as some of our English friends do. A marked example of this peculiar fitness of a name is given in a Kansas City newspaper of wisdom displayed by parents in the selection of a name:

Now, "Johnnie Borglum" or "Bill Borglum" would not have been a particularly distinctive name. The owner of it might have driven a hack or cut hair, or done 'most anything else. But Mr. and Mrs. Borglum had a strain of genius, or suffered a stroke of inspiration. So they placed John and Willie and Tom and Charlie in the discard, and named their son Gutzon.

What the other kids did to that name while the little bearer of it was growing up can better be imagined than set up in type. But it was inevitable that

when the youthful sufferer did grow up he would have the laugh on the Jims and the Wilburs. He was bound to become an artist. He became a sculptor. How could he help it, with the name—Gutzon Borglum?

Up to February 1 the Panama Canal cost \$281,702,630.55. And the best part of it is there is no suspicion that one penny of this gigantic outlay was expended dishonestly. This feat is almost as great as the engineering triumph.

A Washington member of the Geological Survey says that floods like the recent ones in Ohio and Indiana and the devastation produced by them is inevitable. That earthquakes and tornadoes will continue to devastate the earth and there is nothing that man can do that will prevent them.

So far as scientific investigation goes there will in all probability always be unusual rains, there will always be tornadoes and there will always be earthquakes and tidal waves as long as natural law continues and change is the order of the universe. But the devastation such as was wrought by the Ohio floods can be averted and man, if he is intelligent, usually profits by experience.

Thus Galveston, Texas, presents a case in point. It expects the recurrence of tidal waves and storms. It has built a seawall to break the force of the waves. It has raised the surface of the city's principal area. It has built a causeway or viaduct to the island on which the city is built to the mainland thus insuring the entrance of trains to the city no matter what in-

## Frank Neidick

Carpenter and Builder

Phone Mission 5126



2669A Howard St., Bet. 22 nd and 23rd

San Francisco

As a carpenter and builder, Mr. Neidick has had twenty-two years of experience, during which time he has mastered the business in all its details and has established an excellent reputation for the high character of his work. This statement is proven by the fact that he has built fifty-six flats for one man all of which were erected in the most satisfactory manner. Not only is the work of Mr. Neidick of the highest standard, but his business relations with the public are characterized by the strictest integrity. Mr. Neidick has brought to a successful issue many contracts throughout this city, which stand as a testifying demonstration for his knowledge and ability in his line of business. He is also a prominent stockholder of the General Contractors' Association.

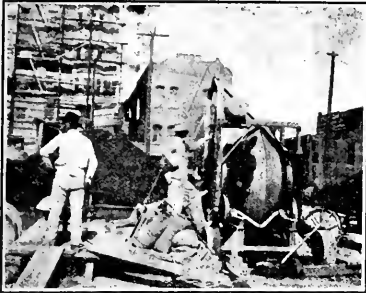
vasion of the sea there may be and thus providing means of escape for the people if necessity arises.

San Francisco has been rebuilt in such manner that the loss of property from fire could never be repeated if there was again to be a disaster like that of 1906. Fireproof construction and water protection have rendered loss by fire highly improbable. Fire and flood and tornado can be provided against. It is only the unexpected that produces far reaching disaster.

"If the Mexican state troops and the Huerta forces keep up their slaughtering much longer," the editor of the Seventh Column suggests, "there will be no innocent bystanders left to bystand."

J. P. Morgan's fortune is estimated at one hundred million dollars and it is reported that the inheritance tax thereon will be \$3,000,000. What a commentary upon present industrial conditions! His was not the largest individual fortune. But it represented the achievements of the billionaire breed that has grown up under modern industrial and financial conditions.

It is impossible for one man to earn even the amount of the inheritance tax upon his great fortune in the natural period of a life time. But it was the alchemy of the stock market wherein the people are made to pay for things that do not exist that built up Morgan's tremendous fortune just as it has built up the fortunes of other men who are now multimillionaires.



Foote Mixer on building work.  
Lange & Bergstrom, Contractors.

## The Concrete Mixer of Quality Carried in Stock by EDWARD R. BACON & CO. CONTRACTORS EQUIPMENT.

Successors to

FOOTE CONCRETE MACHINERY CO.

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

# Wybro

Veneered Panels that  
ARE good—order  
today from

## Veneered Panels for every purpose

No matter what "kind" of a panel you need, the "WYBRO" panels will answer the purpose.

There are 168 varieties of "Wybro" Panels—each variety of unexcelled quality. Better use WYBRO panels—they are everlastingly good.

## White Brothers

5th and Brannan Streets

San Francisco

### CONSERVATION.

The state of Ohio was once covered by forests. Then there were no devastating floods. The forests were cut away, cut indiscriminately, ruthlessly, ignorantly. Now we have the tragedy at Dayton and other lesser ones every year. If a few square miles of carefully tended forests had been left at strategic points around the headwaters of the various rivers and streams of Ohio, we should not be mourning these hundreds of dead or regretting the millions of money. This is part of what is meant by conservation—Collier's weekly.

### CONTINUED SLIDING AT CULEBRA CUT.

One the night of March 12th to 13th the break in the east bank of the canal, opposite Culebra, which first moved its bank on the night of February 5th, again made another rapid movement

downward and toward the canal. The bottom of the canal, according to the Canal Record, was heaved up for a distance of about one thousand feet, to a maximum vertical height of about thirty feet, destroying five tracks in the bottom of the canal, and leaving only one track in commission. The canal engineers are not dismayed, and they have already placed steam shovels at work removing this material. Later when the water is turned into this section of the cut, the two new floating dredges will be placed in service and they will remove material at the rate cubic yards per month.

### NOTICE OF NON-RESPONSIBILITY.

April 17, 1913—NE THIRD 100 NW  
Folsom NW 30X80. Union Trust  
Co of S F Tr Est Rienzi Hughes,  
deed as to improvements on leased  
property .....

E. H. Williams

Chalmer Munday

## Munday & Williams

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

## PATENTS

promptly obtained OR NO FEE. Trade-Marks, Caveats, Copyrights and Labels registered. TWENTY YEARS' PRACTICE. Highest references. Send model, sketch or photo, for free report on patentability. All business confidential. HAND-BOOK FREE. Explains everything. Tells How to Obtain and Sell Patents, What Inventions Will Pay, How to Get a Partner, explains best mechanical movements, and contains 300 other subjects of importance to inventors. Address, H. B. WILLSON & CO., Patent Attorneys Box 239 Willson Bldg. WASHINGTON, D. C.



## Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons

Portable Baskets and Grates. Floor and

Wall Tiling in Original Designs.

1727 TELEGRAPH AVE.

OAKLAND, CAL.

Phone Oakland 121

Residence Phone Oakland 8622

### ASSIGNMENT OF BLDG. CONTRACT.

April, 18, 1913—S HUDSON (8th Ave)  
350 E Keith. K C Gardner with  
Margaret Morris. Contract dated  
April 9, 1913.....

### NOTICE TO CONTRACTORS.

SEALED BIDS will be received by the City Clerk of Tulare, Tulare County, California, up to 8 P. M. May 5th, 1913, and thereafter opened for all the labor and material necessary to construct a hemispherical bottom steel tank and tower, with accessories.

Specifications may be had from the City Clerk, or Stuart & Robinson, Nevada Bank Building, San Francisco, upon payment of (\$5.00) Five Dollars.

The City of Tulare, through its Board of Trustees, reserves the right to reject any or all bids, waive defects and to accept any bid.

(\*)

# JOEL JOHNSON

## General Contractor

Office:  
110 Jessie Street

San Francisco

Residence:  
1139 Kansas Street

**B**OTH THE OWNER and the Architect are particularly interested in all kinds of building materials, power and heating systems, building specialties, every accessory that goes into their project. Every issue of the Building and Industrial News contains hundreds of new building and construction reports giving the names and addresses of both the owner and the architects. Both the owner and architect receives a copy of the Building and Industrial News containing mention of their individual job conspicuously marked. Thus the builder and the architect have in their hands not only the news items of their particular project, but also the announcements and the advertisements of energetic business men who have goods to sell that are necessary to construct and equip the undertaking. **IS YOUR ADVERTISEMENT AMONG THESE?**



### Bind your copies of the Building and Industrial News in PERMANENT BOOK FORM

We have succeeded at last in securing a really practical binder. The Building and Industrial News contains a great deal of technical and statistical information that many of our readers find worth saving for future reference. There is no better way of preserving it than using the

#### "BIG BEN" BINDER

which preserves the magazine in permanent book form. This binder is hand-made and durable, and makes the permanent filing of magazines as easy as filing ordinary papers. It opens flat like a regular book, and comes in fine art cloth with the name of our Journal stamped in gold on the front cover and back. For persons who desire to

#### Save These Valuable Articles

this binder is just the thing, as it holds several numbers of our Journal and can be used again indefinitely year after year, simply by taking out the old Journals and inserting the new ones as they come to you.

By making special arrangement with the manufacturers of this best binder that has ever been put on the market, we are able to furnish them to you for **ONLY \$1.00 EACH**.

Merely send us your name and address and say: "Send us your binder. I enclose \$1.00," and we will send the binder promptly all charges prepaid.

Send in your orders **now** and begin saving the statistical and technical information, articles and valuable data, that will be published in The Building and Industrial News this year.

Date

**To Building & Industrial News**  
**560 Mission St., San Francisco**

Gentlemen: Herewith find check or Postal Order for three dollars, for which send your paper for one year to

Name

No.

Street

City

State

Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 17.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

—== THIS WEEK'S ILLUSTRATIONS: ==—

New Church Edifice To Be Erected For  
The Mission Dolores On A Site Adjoining  
The Historic Old Mission, San Francisco,  
Designed By Shea & Lofquist, Architects.

High Class Apartment House Building For  
Mr. Woods, San Francisco, Designed By  
C. S. McNally, Architect.

TUESDAY, APRIL 29, 1913.

SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

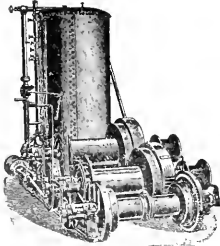
THAT BRINGS RESULTS

Steam Shovels  
Locomotives  
Locomotives  
Cranes  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants The Best and the Cheapest

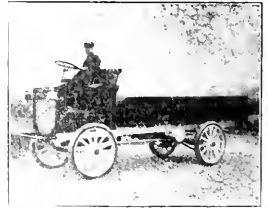


MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with a y style bodies including  
side or end dump.

**Immediate Deliveries**



Lauth-Jurgens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

**Salesrooms 215-217-219 Rialto Building**

**SAN FRANCISCO, CAL.**  
Telephone Douglas 1380

# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, APRIL 29, 1913

Thirteenth Year No. 17

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

L. A. LARSEN,

Publisher and Proprietor.

SAN FRANCISCO OFFICE

560 Mission Street.

Telephone—Douglas 2372.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance, 25 cents per copy.

Advertising Rates on application. If enquirers will send copy of matter and space required, close figures will be given. Address

## BUILDING and INDUSTRIAL NEWS

560 Mission Street,

San Francisco.

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' AND DEALERS'  
ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS.

Alameda (See Oakland).....	4-5
Apartment Houses.....	4-5
Bridges, Dams and Harbor Work.....	5
Churches.....	5
Court Houses.....	5
Editorial Comment.....	1
Factories and Warehouses.....	5
Fitting the House to the Cost.....	2-3
Flats.....	5
Fresno, Modesto, Stanislaus and Central California.....	26-27
Garages.....	5-6
Government Work.....	5-6
Halls and Society Buildings.....	6-7
Hospitals.....	7
Hotels.....	7-8
Libraries.....	8
Los Angeles and Southern California.....	27-28
Marine Contra Costa and Sonoma Counties.....	27
Oakland and Alameda Counties.....	19-20-21-22-23-24-25
Panama-Pacific Exposition Work.....	8
Post Offices.....	8
Portland and Oregon.....	25-26
Railroad Construction, Stations and Equipment.....	8
Residences.....	8-9
Sacramento, Stockton and Northern California.....	27
San Francisco.....	12-13-14-15
San Jose and Santa Clara Valley.....	25-26
Schools.....	10
Sealed Proposals.....	10-11
Seattle and Washington.....	28-29
Sewers, Street Work and Water Systems.....	9-10
Stores and Offices.....	10
Theatres.....	10

## Editorial Comment.

The current number of the Scientific American contains an outside picture and a two page collection of views illustrating the discoveries made by the Germans in their excavations in Babylon. These illustrations show the brick walls exposed, the excavations which remain after the lapse of more than forty centuries of time. Generations of cities have perished and died on the same site and yet the excavations show perfect forms of architecture, perfect bricks of artificial mold and figures molded in clay that have stood the lapse of time with scarcely a blemish or change of color.

These figures on the walls of the ancient city show almost the same mode of treatment that is now employed in terra cotta bas reliefs. The same color effects were obtained and the bricks were burned red or blue as the case might be, and the result is that after the lapse of all the years there is still a record of the time.

These painstaking investigations of the ancient ruins of the valley of the Euphrates by the Germans has brought to light many interesting facts. The manner of construction, their manner of burning bricks, their molded clay implements and utensils and the high state of perfection to which they brought clay as a building material in that early age of the world is certainly an interesting study. It should be a profitable source of study to the brick-builders to investigate the discoveries, for certainly here is where brick have had the hardest and the longest test, here is where they are monuments of history, here is where they had their cradle and development and where they have consistently withstood the tests of time.

The Chronicle is much concerned over an immigration bill introduced by Senator Kehoe at Sacramento. From the fact that this state wishes to in some way supervise the immigration that will come to us on the opening of the Panama canal. The attitude of these newspapers that claim to represent the best interests of the people is sometimes amusing.

For instance the Chronicle is much concerned over the reduction of the tariff on necessities as it will reduce the wages of the workingman. At the same time it wants the steamship companies and the railroads to dump into the state the overflow and the refuse population of all the countries in the world.

Immigration officers and men generally, that have visited Ellis Island at New York, report that any one watching the indiscriminate horde that is dumped daily upon our shores

by the steamship companies would at least exclude 90 per cent of the immigrants if left to his own discretion. Aliens that do not assimilate are no longer desirable. We have every sympathy for any people in the world who desire to better their condition. But this country is no longer a charitable institution or an asylum for the unfortunate.

It is time for this country to say, and it is time for this state to say, that those who land in this country shall only be those who are capable of becoming a part and parcel of our citizenship and are capable of becoming intelligent citizens. To this end Governor Johnson has sought to meet the situation that will confront us on the opening of the canal and in this effort he will have, and he should have, the support of all good citizens despite the Chronicle and the interests it represents.

Modern ships are of astonishing size and capacity. It is only on comparison of details that any conception can be had of the quantity of material used or the immense dimensions of the parts. For instance the smokestack of the new German Steamship, the Imperator, is elliptical in section and measures 30 feet in the longest diameter. This smokestack extends 69 feet above the upper deck and is amply large to be used for a tunnel for a railroad train.

The rudder weighs ninety tons. The stock on which it swings weighs 110 tons. Yet this vast weight is moved by the delicate touch of a wheel on the bridge, a sixth of a mile away. It is these wonders of mechanism that make the handling of immense bodies as easy as child's play.

## THREADING CONDUITS PNEUMATICALLY.

A new apparatus has been designed for threading conduits. It has the advantage of being able to pass around several bends which would be difficult if not impossible with the ordinary fish-tape method. A "traveler" is provided which consists of a series of washers loosely fitting the interior of the conduit. This traveler is connected to a string or cord which passes through a tube into a compressed-air tank where it is coiled up on a reel. In service, the tank is first filled with air to a pressure of about 20 pounds by means of a hand pump, then the traveler is inserted in the conduit, the end of which is sealed by a plug on the end of the tube, and a valve is opened, permitting the air to pass out into the conduit and blow the traveler through, drawing the string with it. This string is then used to draw wire which, in turn, may be used for hauling a heavy cable through the conduit.





stable or out buildings, there must now be a small garage.

"For small frame houses, wide, sound, tight, stained, lapped, knotted boards, ship lap or boards tongued with rebated battens to shed rain are the most economical exterior covering over sheathing and waterproof building paper or quilt.

"Shingles have nearly doubled in cost in the past twenty years, but still cost no more than the thin, painted, lapped siding or clapboards which for more than a century have been the standard covering for the American frame house. Hard, painfully neat, thin and flimsy looking, without variety of color or texture, and requiring paint every few years to prevent a worn and shabby appearance—they have seen their day. In the long run, if of clear lumber and counting the cost of frequent repainting over the life period of the average house, they are no cheaper than stucco or metal tath.

"Simple brick houses will average not more than 20 per cent more than frame an stucco.

"The combination wall of brick for the first story and stucco or stucco and stained wood above will cost usually nearly as much as the all brick building, but has a picturesque and lively quality which renders it suitable to some sites, while the frame walls of the second story may readily be extended in the form of bays, overhangs or upper porches, allowing greater freedom in planning the upper floors.

"In some localities where gravel or crushed stone are close at hand, hollow cement block for outer walls, including foundations, compete in cost with ordinary frame construction, but are unsightly unless cast without facing and the walls rough casted all over. Hollow terra cotta blocks similar to those used for the partitions of fireproof buildings take and hold cement rough casting well, but the cost is so variable at the present time that the writer would hesitate to name a cubic foot price for the Chicago suburbs with which he is familiar. For the construction of a simple, square cottage costing \$2,500 at Concord, Mass., the architect states that it cost but 8 per cent more than a shingled frame wall construction, according to comparative bids received.

"Our own practice recently indicated on a \$15,000 hollow tile and stucco finished house (the work being largely done by day labor and bids having been received for the same house in frame and stucco) that 3 cents a foot added to 23 cents for the latter covered the difference in cost.

"In any locality where this type is new and unfamiliar only comparative bids on two sets of plans for the same house will clearly show the difference. To a certain extent this also applies to other materials, but is particularly true of hollow tile at the present time.

"It is not advisable to dispense with wood furring and lath for the inside of exterior tile walls. The 26 cent house had no furring or lath. The furring will almost save its cost in the labor of cutting for pipes, conduits, etc., but the lath, preferably metal, is, of course, in added expense.

"We have had the cottages built as low as 15 cents.

"Brick veneered houses are warm and durable, and in most localities cost somewhere between the price of

frame and solid brick. On one \$8,000 house we found a saving on comparative bids of only \$100 in favor of brick veneers, so naturally used solid brick.

"Stone is seldom used for wall construction in the house of moderate cost, although in many localities it will compare closely in price with brick.

"None of the cubic foot costs enumerated makes allowance either for architects' fees or the work which must be done upon the grounds about the house.

"And in attempting to use them to wet blanket your hopes for that ideal little house, please remember that prices vary with locality, with building activity and with desire as well as with materials, and that you will in the end have to pay not always merely what it actually costs your several contractors to do the work, plus a fair profit for their time and pains, but whatever the lowest trustworthy bidder equipped to do work in your particular locality is willing to accept, and that sometimes, if he is very busy, he wants a stiff premium for his services, unless you are willing to wait until his work is slack.

"Also remember that in the country and in small towns ordinary builders' work, particularly carpentry, plastering, painting, etc., is from 10 to 25 per cent cheaper than in large cities and suburbs."

#### COMPENSATION FOR INDUSTRIAL ACCIDENTS IN BRITISH COLUMBIA.

Within the past ten years numerous laws have been enacted throughout the world to regulate and place the responsibility of industrial accidents where it rightly belongs. Public policy has decided that industries, collectively, should bear the burden of such accidents, rather than allow the widows and orphans of deceased employees to suffer. The province of British Columbia is fortunate in possessing laws which are sound and fair both to the employer and the employee. An act was passed by the provincial government in 1902, known as the Workmen's Compensation Act, which covers all hazardous occupations and provides for injuries of a purely accidental nature. Carefully compiled statistics show that fully 68 per cent of accidents are incidental to certain industries.

To adequately meet this condition, the Workmen's Compensation Act of British Columbia stipulates that the industry shall bear a part of the cost and the employee the other. It provides that the injured employee shall receive one-half of his weekly wages after the first two weeks, not exceeding \$10 per week for a period of three years, or a maximum amount of \$1,500.

There is a growing feeling of dissatisfaction in British Columbia over the cumbersome and expensive procedure necessary in collecting compensation under this act. According to the present legal practice, arbitration proceedings under the act carry supreme court costs. In other words the contending solicitors can tax the same fees in a minor injury claim, involving probably \$50 or \$100, as in action at common law, where the amount in dispute may

reach \$25,000. Cases are frequently occurring in which between \$300 and \$100 costs have been taxed by solicitors over a disputed amount of less than \$100. This is rather expensive justice, both for the employer and employee, and although the act was primarily intended to establish a fair workable basis of compensation between employer and employee, it has unquestionably proved, in cases of dispute, quite a source of revenue to the legal profession, at the cost of contending parties. As the maximum compensation provided by the act is \$1,500, it seems only reasonable that the costs should be assessed on a county court basis—where the limit of claim at present stands at \$1,000—instead of under the supreme court schedule, involving costs for both parties which are entirely out of proportion to the amount of damages in dispute.

In 1897 another act, known as the Employers' Liability Act, came into force in British Columbia, which act provides for accidents caused through the negligence of the employer or his superintendent. The limit of compensation under this act is full wages for a period of three years, with the minimum amount of compensation assessed at \$2,000. The employee also has the right to sue for compensation in British Columbia under the common law, in which case the amount of damages is assessed by the courts. In several recent cases decided under the common law, verdicts for damages have run as high as \$12,000.—Western Canada Contractor.

#### LICENSE TO RADIO OPERATORS.

Secretary of Commerce Redfield is in receipt of a statement from the Bureau of Navigation showing that during the first four months of the operation of the act to regulate radio communication, which took effect on December 13, 1912, the Department of Commerce, through the bureau of navigation, has issued 3407 licenses to wireless operators and stations in the United States. The first grade commercial operator's licenses number 1279, second grade 186, while 1195 amateurs have been licensed although work with the latter class has been delayed to push the licensing of commercial stations and operators. Eight operators' licenses of the experiment and instruction grade have been issued.

The bureau of standards has designed special testing instruments for the purpose of measuring wave length, decrement, etc., to reduce interference and insure the orderly use of radio communication, and these instruments are now being put into the hands of then ten inspectors in the field, who will be fully equipped by the end of the month.

Thus far forty-six American ship stations and eighteen coast stations have been licensed, and this branch of the work will now proceed more rapidly. Amateur stations to the number of 685 have been licensed. The inspections already have considerably increased the efficiency of wireless apparatus on ship and coast stations. The wireless apparatus on ocean passenger steamers has been inspected before about 1500 sailings from the United States during the four months

Firms desiring news on special classes of buildings, such as banks, churches, schools, hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**SAN FRANCISCO**—Apartment house, story and base, frame, \$21,500. Architect, Edward E. Young, 125 Kearny St., S. F. Owner, Herman Högrefe, 1989 Hyde St., S. F. The building will cover an area of 22x70 feet, and has been arranged for seven apartments of two and three rooms each with bath. Interior will be finished in pine with some elm veneer. Hardwood floors will be used in the principal rooms. There will be a central heating system, and all suites will be supplied with hot and cold running water. There will be wall beds. Exterior of the building will be covered with white cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Apartment house alterations, frame construction, \$2,000. Architect, Theo. Lenzen, Humboldt Bank Bldg., S. F. Owner, T. F. Kierman, 1745 Mission St., S. F. This work will include new interior finish, plumbing, plastering, electric work and wall beds. Interior finish will be of pine throughout. Exterior of the building which is also to undergo considerable alteration, will be covered with ship-lap and rustic. Plans are complete and figures are being taken.

**OAKLAND, CAL.**—Apartment house, story and base, frame, \$10,000. Architect, none. Owner, Edward Olsen, 29 Westall Ave., Oakland. The building will be erected at the southeast corner of 16th and Adeline streets, and has been designed to contain 18 apartments of two, three and four rooms each. Interior finish will be of tile throughout. Some hardwood floors will be used. Each apartment will have a water heater, private bath and wall beds. Tile will be used in the bathroom. Exterior of the building will be covered with cement plaster on metal lath. Plans are in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

**EUCLIDE OHIO**—Apartment house, story and base, brick, \$25,000. Architect, J. R. Ford, Eugene, Owners, Carl & Sweeney. The building will contain 27 apartments of two and three rooms. All suites will have wall beds and private bath rooms. There will be steam heat and a vacuum cleaning system. Interior will be finished in pine throughout. Some oak floors will be used. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**SAN FRANCISCO**—Apartment house, story and base, brick and steel, \$50,000. Architects, A. F. and O. M. Roussell, Monroeville Bldg., S. F. Owner, J. L. Gardner. This building has been mentioned here before when plans were first started. Working drawings are being made and figures will be called out at once. The structure will be erected on the northeast corner of Linden and will contain 88 rooms and two suites. Suites will consist of two and three rooms each, with wall beds and private baths. There will be steam heat, an automatic elevator, vacuum

cleaning system and other modern improvements. Interior finish will be of pine and hardwoods. Tile and cement will be used in the bath rooms. Exterior of the building will be faced with pressed brick. Plans are now out for figures.

**SAN FRANCISCO**—Apartment house, 1 story and base, brick and steel, \$10,000. Architect, John A. Ettler, Atlas Bldg., S. F. Owner, H. E. Bothin. The building will be erected at the northeast corner of Polk and Green streets. First floor will be arranged for stores. Upper floors will be divided into a number of two and three room apartments with wall beds and private baths. Interior finish will be of pine with hardwood veneer and floors. Bath rooms will have tile wainscot. There will be steam heat and elevator service. Exterior of the building will be faced with pressed brick and cement plaster. There will be a hot water supply system. Plans are complete and figures are being taken.

**OAKLAND, CAL.**—Apartment house, 3 story and base, frame, \$10,000. Architect, none. Owner, Edward Olsen, 29 Westall Ave., Oakland. The building will occupy a corner site and has been designed to contain 18 rooms, which will be arranged in two-room suites with baths. Interior finish will be of pine throughout. There will be wall beds, private baths and some hardwood floors. Plans provide for a central heating system and hot water supply. Bath rooms will be finished in tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the owner will do the work by Day Labor. He is now in the market for all materials.

**OAKLAND, CAL.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner, J. Spelman. This building has been mentioned here before when plans were first started. The building will be erected at the corner of 25th and Telegraph avenue, and has been designed to contain a number of two and three room suites. Interior finish will be of pine and hardwood veneer. Hardwood floors will be used in the principal rooms. A central heating system and hot water supply will be installed. Bath rooms will be finished in tile. The exterior of the building will be covered with rustic. Plans are complete and the architect is now taking figures on the work.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, frame, \$15,000. Architect, Maine Building and Investment Co., Temple Bldg., L. A. Owner, W. W. Middleoff. The building will contain 70 rooms, which are to be arranged in two and three room suites with private baths. Interior finish will be of pine and hardwood with hardwood floors. There will be steam heat and elevator service. A vacuum cleaning system and hot water plant will also be provided. Bath rooms will be finished in tile and cement plaster. The exterior of the building will be faced with pressed brick. All suites will have wall beds. The work will proba-

bly be carried out by the Maine Building Co.

**LONG BEACH, LOS ANGELES CO., CAL.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, A. W. Biewe, California Bldg., L. A. Owner, M. E. Perry. The building will cover an area of 25x105 feet, and will contain 12 rooms, arranged in two and three room suites, with baths. The interior will be finished in pine throughout with hardwood floors in the principal rooms. There will be furnace heat and a hot water system. Plans also include elevator service and a vacuum cleaning system. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, brick. Cost not stated. Architects, Garrett & Farrell, Currier Bldg., L. A. Owner, Frank Eckley. The building will be erected on an inside lot and will have a frontage of 50 feet and a depth of 124 feet. Interior has been arranged for 57 apartments of two and three rooms each. Pine and hardwoods will be used for interior finish. There will be steam heat and elevator service, a hot water system and vacuum cleaning. All suites will be equipped with wall beds. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**LONG BEACH, LOS ANGELES CO., CAL.**—Apartment house, 3 story and base, brick. Cost not stated. Architects, Meicall & Davies, 43 American Ave., Long Beach. Owner, Mrs. Lucia Boyd. The building will cover an area of 66x90 feet, and will contain 70 rooms, arranged in two and three room apartments. All suites will have wall beds and private baths. Interior finish will be of pine and hardwood. Bath rooms will be finished in tile and cement plaster. There will be steam heat and elevator service. A vacuum cleaning system will be installed. Exterior of the building will be faced with glazed brick. Plans are now being prepared for the work.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, brick. Cost not stated. Architect, Frederick Noonan, Wright and Callender Bldg., L. A. Owners, William M. McCartney Co. The building will be erected at the corner of Orange and Figueroa streets, and will cover an area of 75x197 feet. Plans provide for a total of 138 rooms, which are to be arranged in two and three room suites with private baths. There will be steam heat, hot and cold water supply and vacuum cleaning system. All suites will be equipped with wall beds. Interior will be finished in pine and hardwoods. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

## Contracts Awarded.

**LOS ANGELES, CAL.**—Apartment house, 1 story and base, brick, \$50,000. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, G. Rupert Johnson. Contractors, Hubbard & Gardner, Douglas Bldg., L. A. Note: The general contract only has been awarded and the work is not yet taken on a percentage basis.

**SEATTLE, WASH.**—Apartment house additions and alterations, reinforced concrete, \$100,000. Architect, none. Owner, H. S. Allen. Contractors, MacRae Bros., Empire Bldg., Seattle. Con-

tract price, \$100,000. The work consists of the addition of a two-story 60x120 foot reinforced concrete building under the present building, and changing the partitions, stairways, plumbing, heating, electric wiring, etc., in the existing structure. Specifications include either brick or stone facing on the addition, tile, glass, plaster, tiling, etc.

LOS ANGELES, CAL.—Apartment house, 3 story and base, Class C. Cost not stated. Architects, Kysor & Biggar, Wright and Callender Bldg., L. A. Owner, J. R. Lane. Contractors, Nance & Phelps, Ferguson Bldg., L. A. Contract price not stated.

## BRIDGES AND DAMS.

CROWS LANDING, STANISLAUS CO., CAL.—Bridges, steel and concrete. Cost not stated. Engineer, County Surveyor Amear, Modesto. Owners, Stanislaus County. The County Surveyor was ordered on Tuesday by the Board of Supervisors to prepare plans and specifications for the construction of an 80-foot steel span, with 29 feet of trestle, in place of the east end of Crows Landing bridge over the San Joaquin River, and an 80-foot steel span together with 229 feet of trestle instead of the 200 and 100 feet combination spans on the west end of the draw bridge.

Willison & Foster, Modesto, secured the contract at \$3,913 for making repairs to the Empire bridge.

OAKLAND, CAL.—Dredging, bulk head and trestle construction. Cost not stated. Engineers, Engineering Department San Francisco, Oakland and San Jose R. R. Co., Oakland. Owners, San Francisco, Oakland and San Jose Railroad. Plans have been completed for extensive work which is to be carried out in the development of the company's system. Bids will be opened on May 15th. The following work is included: 15,000 linear feet temporary railway trestle, 14,700 linear feet sheetpile bulkhead, 165,000 cubic yards rock excavating, 20,000 cubic yards earth excavating, 1,250,000 cubic yards hydraulic dredging. Alternative plan: 10,000 cubic yards preparatory dredging, 15,600 linear feet of seawall containing about 265,000 cubic yards of rock, 1,250,000 cubic yards hydraulic dredging.

SAN DIEGO, CAL.—Bridge construction, concrete and steel. Cost not stated. Engineer, City Engineer, San Diego. Owners, City of San Diego. The following bids were received by the city council for the construction of the Old Town bridge, Woolman avenue bridge, Main street bridge, and Escondido ford: For the entire work, Chas. Steffen, \$35,900; Engineering Contracting and Construction Co., \$37,100; C. L. Hyde Construction Co., \$39,000; John Campbell, \$50,000. Separate bids were as follows: Woolman and Main street bridges, Munoz & Munoz, \$12,347; Holland Construction Co., \$12,783; Mercereau Bridge and Construction Co., \$14,880; H. D. Trounce, \$12,617, including ford; S. M. Kerns bid \$22,650 for the Old Town, and \$7,000 for the Main street bridge; R. McKnight, \$22,272 Old Town, \$7,288 Woolman avenue. Worcester Construction Co., \$21,600 Old Town; Robert Beyle, \$2,750 Woolman avenue; R. O. Coggeshall, \$5,910 Main street bridge and ford, S. M. Kerns, \$6,230 Woolman avenue.

## CHURCHES.

PORTLAND, ORE.—Church, 2 story and base, brick and concrete, \$35,000. Architects, Johnson & Moyer, Commercial Club Bldg., Portland. Owners, Piedmont Presbyterian Church. The building will be erected at the corner of Jarrett and Cleveland streets, and will contain a large auditorium, Sunday school room, pastor's study, social hall and kitchen. There will be a central heating system. Interior finish will be of pine and ornamental plaster. The exterior of the building will be faced with pressed brick. Plans are complete and figures are to be taken at once.

## COURT HOUSES.

OAKLAND, CAL.—Auditorium, 3 story Class A construction, \$500,000. Architects, J. J. Donovan, Security Bank Bldg., Oakland, associated with Palmer & Hornbostel, New York. An unusual condition developed at the opening of bids for the structural steel for the Oakland Auditorium when they were opened at Thursday's meeting of the Board of Supervisors. All bids received previously were in excess of the amount available and plans have been revised. Bids received yesterday on both the entire work and on unit prices were \$26,000 higher than the first bids. One member of the Board of Supervisors made a motion that all bids be rejected, but failed to get a second. Figures have been referred to the City Attorney and Commissioner of Public Works. Only two bids were received, one from the Pacific Rolling Mills for \$203,959, and one from the Judson Iron Works for \$222,082. The unit prices were as follows: Straight beams with or without connections, Judson Iron Works, .05; Pacific Rolling Mills, .011; Plate girders, Judson Iron Works, .057; Pacific Rolling Mills, .047; trusses or built-up lumber, Judson Iron Works, .055; Pacific Rolling Mills, .055; rods, Judson Iron Works, .08; Pacific Rolling Mills, .073; bent work, Judson Iron Works, .084; Pacific Rolling Mills, .078.

SEATTLE, WASH.—Court house, 3 story and base, Class A construction, \$500,000. Architect, A. Warren Gould, Seattle. Owners, City of Seattle. This work has been mentioned here a number of times before. Working drawings are complete and figures will be opened on May 14th. Plans can be secured from the architect. Construction will be of reinforced concrete and steel. No bid in excess of \$500,000 will receive consideration.

## Contracts Awarded.

NEWBERG, ORE.—City hall, 2 story and base, brick and steel, \$20,000. Architect, E. E. McClarn, Lumber Exchange Bldg., Portland. Owners, Town of Newberg. Contractor, G. E. Howland. Contract price, \$14,125. Note: This contract calls for the general construction only.

## FACTORIES & WAREHOUSES.

SAN FRANCISCO—Warehouse, 3 story and base reinforced concrete, \$30,000. Engineer, A. E. Hornlein, Pacific Bldg., S. F. Owners, Warehouse Investment Co. This building has been mentioned here under another architect's name. The structure will cover an area of 120x150 feet, and will

be fireproof throughout with cement floors, metal window sash and frames and fire proof doors. No interior trim will be used. There will be elevators and an automatic sprinkler system. Exterior of the building will be faced with cement plaster. Excavating has been completed by Frank Holland, and the owners are now putting in the retaining walls and foundation work by Day Labor. An order has been placed for the steel. All other parts of the work will be segregated.

## FLATS.

SAN FRANCISCO—Flats, 2 story and base, frame, \$1,500. Architect, none. Owner, J. Johnson, 188 9th Ave., S. F. The building will contain two modern flats of four and five rooms each with bath. Interior finish will be of pine throughout. Tile will be used in the bath rooms and kitchens. Hardwood floors are specified in the living rooms and dining rooms. There will be open fire places and tile or brick mantels. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

SAN FRANCISCO—Flats, 3 story and base, frame, \$19,000. Architect, W. G. Hind, 46 Kearny St., S. F. Owner, J. Denning. The building has been designed for five small apartment flats with private baths. Each apartment will contain four rooms. Interior finish will be of pine with some hardwood panels. Hardwood floors will be used in the principal rooms. There will be a central heating system and open fire places. Mantels will be of tile. Tile will also be used in the bath rooms. There will be wall beds. Exterior of the building will be covered with rustic and brick veneer. Plans are complete and segregated figures are being taken by the architect.

SAN FRANCISCO—Flats, 2 story and base, frame, \$1,500. Architect, none. Owner, S. B. Hallett, 1259 12th Ave., S. F. The building will contain two flats of five and six rooms, and will be erected on 7th avenue north of Irving street. The interior will be finished in pine with some elm panels. Hardwood floors will be used in the principal rooms. Both flats will have an open fire place in the living room with a brick mantel. Tile will be used in the bath rooms and kitchens. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Flats 2 story and base, frame, \$7,000. Architect, M. Matynovich, David Howes Bldg., S. F. Owner, W. J. Wagner. The building will be erected on 2nd avenue, and will be arranged to two large flats and a private garage in the basement. Interior will be finished in pine and hardwood with oak floors in the principal rooms. There will be open fire places and brick mantels. Bath rooms will have tile wainscot. Exterior of the building will be covered with cement plaster and brick veneer. Plans are complete and figures are being taken.

## GARAGES.

SAN FRANCISCO—Garage, 3 story and base, two mezzanine floors, reinforced concrete, \$80,000. Architects,

Cunningham & Pollett, First National Bank Bldg., 8, E. Owners, E. L. Goldstein & Co. The building will be erected at the corner of Van Ness and Oliver avenues and has been designed for a modern garage and automobile sales rooms. Interior of the front portion of the building will be finished in hardwoods, tile and marble. There will be sales rooms, repair shop and storage space. Construction will be fire proof. Metal window sash and frames are specified. Exterior of the building will be faced with cement plaster. The structure will cover an area of 109x120 feet. Plans are complete and figures are being taken.

LOS ANGELES, CAL. — Garage, 2 story and base, reinforced concrete. Cost not stated. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, Charles E. Anthony. The building will cover an area of 50x156 feet, and will be arranged for sales rooms and garage. The entire building has been leased to the Packard Co. Interior of the offices and sales rooms will be finished in hardwoods, tile and marble. There will be cement floors, metal window sash and frames and special gasoline storage tanks. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

## GOVERNMENT WORK AND SUPPLIES.

### Extension of Crude Oil Contract.

The present contract with the Union Oil Company of California, for supplying the crude oil used by the Isthmian Canal Commission and Panama Railroad expired on March 31 of this year, and on March 1 the Secretary of War approved the extension of the existing agreement until June 30, 1914, in effect, without change. The Union Oil Company has been supplying its product to the commission since August, 1907, although it was not until November 14, 1907, that its pipe line across the Isthmus was in complete operation. The revocable license granted it on January 10, 1906, was superseded on April 1, 1909, by a contract for one year, extendible for three years, or until April 1, 1913. Under the former license the company delivered oil on the Isthmus at the rate of 90 cents a barrel; under the succeeding agreement, the price was advanced 20 cents a barrel, which price still obtains. The maximum amount of oil that can be purchased in any one month at the present time is 100,000 barrels.

### Prospective Bidders.

The following firms have applied for plans and specifications for the work on the hospital at the naval training station at Pearl Harbor. Bids will be opened on May 10th:

Ed. O. Hamilton, 24th and Fernum streets, Omaha, Neb.  
Connors Bros. Co., Lowell, Mass.  
W. N. Conannon Co., Monadhock Building, San Francisco, Cal.  
Crane Co., Washington, D. C.  
Kearby & Mattison & Co., Ambler, Pa.  
Sound Construction and Engineering Co., Seattle, Wash.  
Southwestern Construction Co., Los Angeles, Cal.  
Pearson Construction Co., 751 New York Bldg., Seattle, Wash.  
Federal-Huber Co., Chicago, Ill.  
Kilbourn & Jacobs Manufacturing Co., Broad Exchange Bldg., New York City.

E. A. Brandt & Co., 11 Broadway, New York City.  
Seattle Car and Foundry Co., Seattle, Wash.

Jackson Manufacturing Co., 111 Liberty street, New York City.  
Standard Steel Works, Morris Building, Philadelphia, Pa.  
Norman E. Livermore & Co., Bailey Building, Seattle, Wash.

### Fort Stevens, Bakery.

Bids for the construction of a bakery at Fort Stevens, Ore., were received by the quartermaster at Fort Stevens on April 3 as follows:

Item 1, building; 2, plumbing; 3, heating; 4, wiring; 5, fixtures.  
C. L. Hinson, Astoria, Ore., item 1, \$10,064; 2, \$638; 3, \$758; 4, \$174; 5, \$79.  
Palmberg & Mattison, Astoria, Ore., item 1, \$11,300; 2, \$610; 3, \$750; 4 and 5, \$250.  
Frank Cunningham, Hammond, Ore., item 1, \$10,363.  
John C. Shepard, Vancouver, Wash., item 1, \$12,190.

### Highway Bridge.

The following bids were received April 14 by the commissioner of Indian Affairs, Washington, D. C., for the erection of a steel highway bridge across the Deschutes River, Ore.:

Item 1, riveted bridge; 2, pin connected bridge.  
Midland Bridge Co., Kansas City, Mo., item 1, \$11,760 and \$12,625; 2, \$14,177 and \$12,935.  
Illinois Steel Bridge Co., St. Paul, Minn., item 1, \$14,210 and \$13,940; 2, \$14,740 and \$13,740; extra concrete, \$10 and \$14 per cubic yard.  
Clinton Bridge Works, Clinton, Ohio, item 1, \$20,910, 2, \$21,600, extra concrete \$12 and \$10 per cubic yard.  
Coast Bridge Co., Portland, Ore., item 1, \$14,248, 2, \$13,580.  
Omaha Structural Steel Works, Omaha, Neb., item 1, \$14,985; 2, \$14,225.  
Albert L. Smith, Spokane, Wash., item 1, \$17,900, 2, \$17,100.  
Northwest Steel Co., Portland, Ore., item 1, \$14,985.  
E. G. Perlum, Marshfield, Ore., item 1, \$14,900; 2, \$14,100.

### Clamps for Transmission Line.

The following bids were received on March 17 by the U. S. Reclamation Service, Los Angeles, Cal., for furnishing galvanized clamps for Roosevelt-Mesa Line, Salt River project, Ariz.:  
Weber Malabar Casting Co., \$250.80, f. o. b. Los Angeles, 30 days.  
Fulton Engine Works, \$263; f. o. b. Los Angeles.

### Cover of Alene Indian School.

The following contracts have been awarded by the commissioner of Indian Affairs, Washington, D. C., for the construction of buildings and water and sewer system at the Cover of Alene Indian Agency, Idaho:  
B. W. Young, Spokane, Wash., two frame cottages, No. 85 and 96, guard-house, and water and sewer system, \$14,746.  
J. L. Murphy & Son, Tacoma, Wash., three cottages, No. 86; office, No. 14; police quarters and warehouse, \$16,505.10.

### Locomotive Cranes.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington,

D. C., April 12 for furnishing 11 15-ton locomotive cranes, with grab-bucket equipment, delivered at the naval station, Pearl Harbor and navy yard, Puget Sound, Wash.:

Item 1, price for 11 cranes, complete; 2, do, differing in detail from the specifications; 3, price for six cranes and for each crane additional up to a total of 11.

Browning Engineering Co., Cleveland, Ohio, item 1, \$10,000 each; 3, two cranes, Puget Sound, \$9,000.

Brown Hoisting Machinery Co., New York City, item 1, \$102,325; 3, \$55,700 for six cranes; add \$9,325 each for additional cranes.

McMyler Interstate Co., Bedford, O., item 3, two for Puget Sound, four for Pearl Harbor, \$70,000; two for Puget Sound, five for Pearl Harbor, \$81,700; two for Puget Sound six for Pearl Harbor, \$93,400; two for Puget Sound, seven for Pearl Harbor, \$105,100; two for Puget Sound and eight for Pearl Harbor, \$116,800; two for Puget Sound and nine for Pearl Harbor, \$128,500.

### Pearl Harbor, H. T. Dump Cars.

The bid of the Wm. J. Oliver Mfg. Co., Knoxville, Tenn., \$33,310 in amount, has been accepted for furnishing 15 dump cars, 20-yard, for delivery at the naval station, Pearl Harbor, H. T.

### Casper, Wyo., Construction.

The following is an additional bid for the construction of the U. S. post office at Casper, Wyo. This bid was received prior to the hour of opening on April 7, but was inadvertently mislaid in the office of the supervising architect:

Esmey & Ukenesky, Casper, Wyo., limestone, \$58,023.75; sandstone, \$57,518.85.

Alternate C, substituting stone for exterior ornamental terra cotta, as specified, add to limestone bid \$2,000 add to New Castle, Wyo., white sandstone bid if same stone is substituted, \$1,000.

Alternate D, substituting Keene's cement for all plastering, as specified, add \$300.

Alternate E, substituting terra cotta for reinforced concrete construction of first and mezzanine floors, as specified, add \$500.

Alternative F, substituting galvanized sheet metal for wood covering of exterior mailing vestibule, as specified, add \$100.

### Permanent Water Supply.

The committee consisting of Mr. H. H. Rousseau, chairman; H. O. Cole, George M. Wells, James T. B. Bowles, and Louis Ernst, appointed to consider plans and make recommendations for a permanent water supply for the Pacific end of the Panama Canal, has submitted its report, and same has been approved by the chairman. The plans contemplate the continued use of the Rio Grande reservoir, and the increasing of its capacity by raising the dam to elevation 265 feet, or 27 feet above the present crest. It is believed that with the increased capacity the reservoir will supply at least 6,000,000 gallons of water a day, except in years of minimum rainfall, such as 1888 and 1912.

### Douglas, Wyo., Construction.

The following is an abstract of the bid, opened April 12 at the office of the supervising architect, Treasury Department, Washington, D. C., for the con-

struction of the U. S. post office at Douglas, Wyo.:

Bid 1, W. D. Lovell, Minneapolis, Minn.

2, J. F. Jenkins & Co., Ocala, Fla.  
Using limestone for all stone work, except where granite is required—Bid 1, \$84,000; 2, \$89,500.

Using Wyoming sandstone for all stone work, except where granite is required—Bid 2, \$94,000.

For alternate A: Substituting terra cotta for certain reinforced concrete floor construction, as specified, add—Bid 1, \$2,000; 2, \$800.

For alternate B: Substituting composition blocks for terra cotta partitions and furring, as specified, deduct—Bid 1, \$150.

For alternate C: Substituting wood framing, etc., for the ceiling and roof, as specified, deduct—Bid 1, \$1,000; 2, \$250.

For alternate D: Painting walls, ceilings, etc., as specified, add—Bid 1, \$1,600; 2, \$1,600.

For alternate E: Substituting Keene's cement for hard plaster, as specified, add—Bid 1, \$800; 2, \$650.

For alternate F: Substituting terrazzo tile for terrazzo field and marble borders and strips, as specified, add—Bid 1, \$400.

Amount included in the proposal for all work in connection with waterproofing basement walls, etc., including the brick or terra cotta lining—Bid 1, \$700; 2, \$300.

Amount included in the proposal for the subdrainage system, including catch basin—Bid 1, \$300; 2, \$700.

Amount included in the proposal for all work specified under head of "Plumbing," based on the number of fixtures as given in the schedule, exclusive of plumbing marble—Bid 1, \$2,400; 2, \$3,200.

Amount included in the proposal for all marble work and terrazzo floors, complete, in place in all toilet rooms—Bid 1, \$1,400; 2, \$1,700.

Amount included in the proposal for all work specified under head of "Gas piping"—Bid 1, \$300; 2, \$200.

Amount included in the proposal for all work specified under head of "Heating apparatus"—Bid 1, \$3,400; 2, \$2,400.

Amount included in the proposal for all work specified under head of "Conduit and wiring system"—Bid 1, \$1,600; 2, \$900.

Amount included in the proposal for all work specified under head of "Lighting fixtures"—Bid 1, \$470; 2, \$450.

Amount to be deducted from the proposal if nonconducting covering is omitted from hot water boiler and water heater and hot and cold water piping of plumbing system except covering of the ice water piping and piping concealed in furred spaces—Bid 1, \$100; 2, \$150.

Amount to be deducted from the proposal if nonconducting covering is omitted from boiler, smoke, breeding, and piping of heating apparatus, except risers in chases—Bid 1, \$175; 2, \$175.

Amount to be added to the proposal if lead-lined wrought iron or lead-lined steel piping is substituted for the galvanized water piping of plumbing system—Bid 2, \$1,600.

Amount included in the proposal for window and door screens—Bid 1, \$400; 2, \$450.

Manufacturer of plumbing fixtures—

Bid 1, Crane Co., 2, John Douglas Co.

Manufacturer of lighting fixtures—  
Bid 1, Gas Fixture & Brass Co., 2, Gas Fixture & Brass Co.

Manufacturer of direct cast-iron radiator—  
Bid 1, American Radiator Co.;  
2, Kewanee Radiator Co.

Manufacturer of wall radiators—  
Bid 1, American Radiator Co.; 2, Fowler & Wolff.

Manufacturer of non-conducting coverings—  
Bid 1, Johns-Manville Co., 2, Johns-Manville Co.

Manufacturer of radiator valves—  
Bid 1, Jenkins Bros., 2, Jenkins Bros.

Manufacturer of cabinet and tablet—  
Bid 1, Frank Allen, 2, Frank Adam.

Manufacturer of conduit—  
Bid 1, Weir Tube Co., 2, Mark Mfg. Co.

Manufacturer of wire, rubber covered—  
Bid 1, Hazard Mfg. Co.; 2, American Steel & Wire Co.

Manufacturer of plug receptacles—  
Bid 1, Bryant Electric Co.; 2, Bryant.

Manufacturer of snap switches—  
Bid 1, Arrow Electric Co.; 2, Arrow.

**FORT BAKER, MARIN CO., CAL.**—Fence construction, woven wire. Cost not stated. Engineer, Quartermaster Dept., Fort Baker, Owners, United States Government. Bids will be opened at Fort Baker by Lieut. R. W. Pindler on May 12th for the construction of 5,000 feet of five-strand woven wire fence. Plans and specifications can be obtained from the Quartermaster's office at Fort Baker.

## HALLS AND SOCIETY BUILDINGS.

**LONG BEACH, LOS ANGELES CO., CAL.**—City Hall, 2 story and base, reinforced concrete, \$200,000. Architect, City Engineer E. P. Dewey, Long Beach, Owners, City of Long Beach. Preliminary sketches have been prepared for a building housing all city departments, including the police and fire departments. The plan suggests a structure covering an area of 100x300 feet. Bonds are to be voted on in the near future.

**ALHAMBRA, LOS ANGELES CO., CAL.**—City Hall, 2 story and base, Class A construction, \$35,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owens, City of Alhambra. This work has been mentioned here before when plans were first out for figures. All bids were rejected and plans revised. New bids are now being called for and will be opened on May 3rd. Plans and specifications can be secured from the architects or from the City Clerk.

## Contracts Awarded.

**TAFT, KERN CO., CAL.**—Lodge hall, 2 story and base, brick, \$21,000. Architect, O. L. Clark, Bakersfield. Owners, Odd Fellows' Hall Association. Contractor, J. C. McDonald, Taft. Contract price, \$21,000.

## HOSPITALS.

**ASTORIA, ORE.**—Hospital, 2 story and base, brick, \$25,000. Architects, Sutton & Whitney, Lewis Bldg., Portland, Owners, Town of Astoria. The building will be built in the shape of a letter T with the main portion 10x75 feet and wing in the rear 10x10 feet. The main portion will contain a laundry, kitchen, dining and storage rooms. Upper floors will contain three large

dormitory wards, solarium, operating rooms and private rooms. There will be steam heat and a vacuum cleaning system. Interior finish will be of tile and pine. Modern equipment will be used throughout. Exterior of the building will be faced with pressed brick. Plans are being prepared.

## HOTELS.

**SAN FRANCISCO.**—Hotel, 5 story and base, brick and steel, \$40,000. Architect, Henry Seemann, Mills Bldg., S. E. Owners, Mersing Estate. The building, which has been mentioned here before, will be erected at the corner of 8th and Folsom streets, and will contain stores on the first floor and a large number of hotel rooms on the upper floors. Plans provide for steam heat and elevator service. Interior finish will be of pine with some hardwood in the office and lobby. All rooms will be supplied with hot and cold running water. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**SAN FRANCISCO.**—Hotel, 7 story and base, reinforced concrete, \$70,000. Architect, M. Mattanovich, David Hewes Bldg., S. E. Owner's name withheld. This building will be erected on Taylor street between Golden Gate avenue and Turk street. The first floor will be arranged for two stores besides the hotel office and lobby. Upper floors will contain a total of 125 rooms, a number of which will have private baths. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. Interior finish will be of pine and hardwood with some ornamental plaster. The exterior of the building will be faced with cement plaster. Plans are complete and figures will be taken at once.

**SAN FRANCISCO.**—Hotel, 7 story and base, concrete and steel, \$70,000. Architect, Charles J. Rousseau, Phelan Bldg., S. E. Owners, Hansen and Johnson. The building will be erected on Turk street west of Larkin and will cover an area of 52x137½ feet. The first floor will contain stores besides the hotel entrance and lobby. Upper six floors will be subdivided into 100 guest rooms and 68 baths. Plans provide for steam heat, elevator service, a vacuum cleaning system and hot and cold water supply. Some wall beds will be used. Interior will be finished in pine and hardwood. Ornamental plaster will be used in the lobby. Exterior of the building will be faced with cement plaster in imitation of chain stone. Plans are nearly complete.

**LOS ANGELES, CAL.**—Hotel, 12 story and base, Class A construction. Cost not stated. Architect, Frederick Noonan, Wieg & Callender Bldg., L. A. Owens, N. W. Stowell. The building will be erected on Spring street just south of Fourth. There will be one store and a cafe on the first floor besides a large office, bar and parlors. Pipe floors have been arranged for a total of 275 guest rooms and 264 baths. Interior partitions will be of hollow tile and metal bath and plaster. Plans provide for three elevators, steam heat, vacuum cleaning system and circulating ice water system. The exterior of the building will be faced with glazed brick and terra cotta. Working drawings are being prepared.

## Contracts Awarded.

LOS ANGELES, CAL.—Hotel, 12 story and base, Class A construction, \$360,000. Architects, Parkinson & Bergstrom, Security Bank Bldg., L. A. Owners, Hart Bros. Contractors, F. O. Engstrom & Co., 5th and Seaton Sts., L. A. general construction only. Contract price not stated.

SAN FRANCISCO—Hotel, 4 or 5 story and base, brick and steel. Cost not stated. Architect, Hiram K. Lovell, 1517 Felton St., Berkeley. Owner, Mrs. Barker, Contractor, P. J. Walker Co., Monadnock Bldg., S. F. Contract price not stated.

SAN DIEGO, CAL.—Hotel, 7 story and base, reinforced concrete, \$125,000. Architect, W. S. Keller, San Diego. Owner, Rice-Landwick Co. Contractor, T. M. Russell, 30th and Redwood streets, San Diego. Contract price, \$125,000.

SEATTLE, WASH.—Hotel, 4 story and base, reinforced concrete, \$75,000. Architect, W. E. Dwyer, New York Bldg., Seattle. Owner, J. P. Jones, Contractor, C. E. Martin, New York Bldg. Contract price, \$75,000.

## LIBRARIES.

PASADENA, LOS ANGELES CO., CAL.—Library, 1 story and base, Class A construction, \$30,000. Architects Train & Williams, Exchange Bldg., L. A., associated with F. M. Ashley, Pasadena. Owners, City of Pasadena. The building will cover an area of 62x65 feet, and has been designed in the classic style. Construction will be of the Class A type throughout with exterior walls faced with cement plaster in imitation stone and pressed brick. Interior will be finished in oak and other hardwoods. A tile floor will be used. Steam heat and a vacuum cleaning system are specified. Plans are complete and figures will be opened on May 1st. Plans may be obtained from Train & Williams. A general contract, including everything except furniture and light fixtures will be let.

BAKERSFIELD, KERN CO., CAL.—Library, 2 story and base, concrete and steel. Cost not stated. Architect, O. L. Clark, Bakersfield. Owners, City of Bakersfield. As was stated in last week's issue the Library Trustees have approved the plans for this building and construction will be started as soon as bids can be taken. The building will cover an area of 54x32 feet. Exterior will be faced with cement plaster.

HUNTINGTON BEACH, LOS ANGELES CO., CAL.—Library, 1 story and base, brick, \$40,000. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Town of Huntington Beach. The architects have just been commissioned to prepare plans for this building. There will be two public reading rooms, librarian's office and stack room. Interior will be finished in pine and hardwoods. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

## PANAMA - PACIFIC EXPOSITION WORK.

SAN FRANCISCO—Fire houses, 3, 1 story and base, frame, \$31,113. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids opened

for the construction of three fire houses show H. Chase low at \$31,113. He will probably be awarded the contract. A complete list of the figures appears under San Francisco in this issue. Bids have also been opened for the pile foundation for the Fine Arts Building and may be found under the same heading.

## POST OFFICES.

POCATELLO, IDAHO—Post office, 3 story and base, brick, stone and steel. Cost not stated. Architect, Oscar Wendroth, Washington, D. C. Owners, United States Government. Plans have been completed and approved for a three-story fireproof structure covering a ground area of approximately 4,500 square feet. Interior will be finished in pine and hardwoods, with tile and marble wainscoting. There will be steam heat. Interior partitions will be of hollow tile. Floors will be of concrete. Plans provide for metal window sash and frames and fireproof doors. A general contract will be let which includes the plumbing, heating, electric work and lighting fixtures. Exterior of the building will be faced with cut stone, pressed brick and granite. Roof will be of tin. Bids are now being taken and will be opened on May 28th. Plans can be secured from either the Supervising Architect at Washington or from the custodian of the site at Pocatello. The official proposal appears in this issue.

## RAILROAD CONST., STATIONS AND EQUIPMENT.

SANTA BARBARA, SANTA BARBARA CO., CAL.—Car barn, 1 story, reinforced concrete. Cost not stated. Architect, H. Alban Reeves, Chamber of Commerce Bldg., L. A. Owners, Santa Barbara and Suburban Railway Co. The building will cover an area of 80x120 feet. There will be concrete floors and repair pits, steel roof trusses and metal window sash and frames. The exterior of the building will be faced with cement plaster. Plans are being prepared.

## RESIDENCES.

SAN FRANCISCO—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, L. Shirar, Chronicle Bldg., S. F. The dwelling will be erected on 23rd avenue, and will contain six rooms, bath and sleeping porch. All interior finish will be of pine or redwood. Hardwood floors will be used in the living room, dining room and reception hall. There will be an open fire place in the living room with a brick mantel. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. The owner is now purchasing all materials.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$3,800. Architect, none. Owner, Marshall Briggs, 244 Bowditch St., Berkeley. The dwelling has been designed for an eight-room house with all modern conveniences. There will be furnace heat and open fire places. Interior will be finished in pine with hardwood floors in the principal rooms. Mantels will be of brick. Tile will be

used in the bath room and kitchen. Besides the eight rooms there will also be a sleeping porch. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and work will be done by the Day.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2, 2 story and base, frame, \$3,500 each. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, Mr. Ocheltree. These houses will be erected at the corner of Bonita and Vine streets, and will each contain seven rooms and bath. Interiors will be finished in pine with some hardwood veneer. There will be hardwood floors in the dining rooms, living rooms and reception halls. Furnace heat and open fire places will be installed. Mantels will be of brick and tile. An automatic water heater is specified in one of the houses. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with cement plaster on metal lath. Plans are being prepared.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, E. L. Brock. The house has been designed for an eight-room dwelling with two baths and sleeping porch. Interior will be finished in pine and hardwoods. Hardwood floors will be used throughout. There will be furnace heat and open fire places. Mantels will be of tile. Tile will be used in the bath rooms and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

PIEDMONT, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, United Home Builders, 1762 Broadway, Oakland. The house will contain seven rooms, bath and sleeping porch. Interior will be finished in pine with hardwood floors in the principal rooms. There will be a hot air furnace and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster. Plans are complete and in the hands of the owners who are now purchasing all materials. Work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$6,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, C. E. Quiskey. The dwelling will be erected at the corner of College and Rand avenues, and will contain eight rooms, sleeping porch and baths. Interior will be finished in pine and hardwood with hardwood floors in the living room, dining room and reception hall and den. There will be furnace heat and open fire places. A large brick mantel will be one of the features of the house. Tile will be used in the bath rooms and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$20,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Mrs. E. J. Culver Bell. This dwelling was mentioned in last week's issue, at which time plans were nearly complete. Working drawings have been completed and bids are now being taken on the work. The house will be erected in Claremont Tract, and will

contain 12 or 11 rooms, baths and sleeping porch. Interior will be finished in pine and hardwoods. There will be a central heating system and open fire places. Mantels will be of brick and tile. Bath rooms will be finished in tile. An automatic water heater will be installed. A garage will be erected on the rear of the lot. Exterior of the house will be covered with cement plaster on metal lath.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$2,000. Architect, none. Owners, Jones and McGovern, 2218 Los Angeles Ave., Berkeley. The house will contain seven rooms and bath. All interior finish will be of pine. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Owners are now purchasing all materials.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$5,000. Architect, none. Owner, Mrs. A. G. Sanderson. The house will contain eight rooms, bath and sleeping porch. Interior will be finished in pine and hardwood with hardwood floors in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of brick and tile. Bath room will be wainscoted with tile. Tile will also be used in the kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. The work will be carried out by Sullivan Bros., 6154 Harmon Court, Oakland.

**PIEDMONT, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$25,000. Architect, Louis M. Upton, Mutual Savings Bank Bldg., S. E. corner, George D. Greenwood. The house will contain ten or twelve rooms, several baths, sleeping porch and laundry. Interior will be finished in pine and hardwood. Hardwood floors will be used in all principal rooms. There will be furnace heat, open fire places, an automatic water heater and a vacuum cleaning system. Mantels will be of marble and tile. A garage will be erected on the rear of the lot. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

**VANCOUVER, B. C.**—Residence, 2 story and base, tile and concrete, \$100,000. Architects, Cutler & Mahugren, Bldg., Vancouver. Owner, C. D. Stinson, White Bldg., Vancouver. The dwelling will contain eleven sleeping rooms, ball room, gymnasium, billiard room, sun porch and eight baths. Plans also provide for seven sleeping porches. Interior finish will be of pine and hardwoods and hardwood floors will be used throughout. A central heating system, probably steam, will be installed. There will be a number of open fire places with tile and marble mantels. A tile room is specified. All bath rooms will be finished in marble and tile. Exterior of the dwelling will be covered with terra cotta. Plans are being prepared.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, L. Shirar, Chronicle

Bldg., S. F. The dwelling will contain six rooms and bath. Interior finish will be of pine throughout with some oak floors. There will be an open fire place with brick mantel in the living room. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and figures are being taken for the materials. Owner will do the work by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, P. A. Nelson, 4333 19th St., S. F. The house has been designed for a six room dwelling with bath. Interior finish will be of pine throughout. Oak floors will be used in the living room, dining room and reception hall. There will be a large open fire place and brick mantel in the living room. An automatic water heater will be installed. Exterior of the house will be covered with brick veneer and cement plaster. Plans are complete and the work will be done by Day Labor.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$5,000. Architect, none. Owner, I. W. Button, 5330 Telegraph Ave., Oakland. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine and hardwoods with hardwood floors in the principal rooms. Bath room will have tile wainscot. There will be furnace heat and open fire places. Mantels will be of brick or tile. Tile will be used in the kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. The owner is now purchasing all materials.

**OAKLAND, CAL.**—Residences, 4, 2 story and base, frame, \$2,500 each. Architect, W. H. Judson, Albany Bldg., Oakland. Owners, Morse Hargrave Co. These houses will be erected on Seminary avenue, and each will contain six rooms and bath. Interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be open fire places and brick or tile mantels. Exterior of the houses will be covered with cement plaster and shingles. Tile will be used in the bath rooms and kitchens. Plans are complete and figures are being taken for the various parts of the work.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$12,000. Architect, Harris Allen, 2514 Hillegass Ave., Berkeley. Owner, Alice Skyes. The house will be erected in the Northbrae Tract and will contain in the neighborhood of ten rooms, several baths and sleeping porch. Interior finish will be of pine and hardwoods with hardwood floors throughout. There will be furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will have tile floors and wainscot. An automatic water heater will be installed. Plans also include a vacuum cleaning system. Exterior of the building will be covered with shingles. Plans are complete and figures are being taken.

**OAKLAND, CAL.**—Bungalow, 1 story and base, frame, \$3,000. Architect, none. Owner, M. C. Batts, 2116 Central Ave., Oakland. The dwelling will contain six rooms, bath and sleeping porch. Interior finish will be of pine and hardwood with oak floors in the living room, dining room and recep-

tion hall. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath. Tile will be used in the bath room and kitchen. Plans are complete and the work will be done by Day Labor.

**OAKLAND, CAL.**—Residence, 2 story and base, frame, \$3,500. Architect, none. Owner, F. A. Muller, 663 61st St., Oakland. The dwelling has been designed for a six room house with bath and sleeping porch. Interior finish will be of pine throughout. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantel will be of brick or tile. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$15,000. Architect, W. H. Batchelor, First National Bank Bldg., Berkeley. Owner, T. M. Sherman. The house will be erected at the corner of Dwight Way and Piedmont avenue, and has been designed to contain twelve rooms, three baths and sleeping porch. A garage will be erected on the same lot. Interior finish will be of pine and hardwood. Hardwood floors will be used in the principal rooms. Plans provide for a central heating system and open fire places. Mantels will be of tile or brick. Tile will be used in the bedrooms and kitchens. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. A red clay tile roof will be used. Plans are complete and figures are being taken.

**RICHMOND, CONTRA COSTA CO., CAL.**—Residence, 2 story and base, frame. Cost not stated. Architect, J. B. Ogden, Richmond. Owner, A. C. Kerley. The dwelling will contain seven rooms and bath. Interior will be finished in pine throughout with hardwood floors in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. Exterior of the house will be covered with cement plaster on metal lath. Tile will be used in the bath room and kitchen. Plans are complete and figures will be called for shortly.

### Contracts Awarded.

**SAN FRANCISCO**—Residences, 3, 1½ story and base, frame, \$1,950 each. Architect, none. Owner, Tina Hinkel, 710 Castro St., S. F. Contractors, Hinkel Bros., 710 Castro St., S. F. Contract price, \$1,950 each.

**PLANTAS, SAN MATEO CO., CAL.**—Residence, 2 story and base, reinforced concrete and steel. Cost not stated. Architects, Willis Polk & Co., Merchants' Exchange Bldg., S. F. Owner, Charles Templeton Crocker. Contractors, Farrell & Reed, S. F., excavating only. Contract price, \$51,000.

### SEWERS, STREET WORK AND WATER SYSTEMS.

**RICHMOND, CONTRA COSTA CO., CAL.**—Sewer work, main and outfall. Cost not stated. Engineer, City Engineer Chapman Richmond. Owners,

City of Richmond. Plans have been completed for extensive main and outfall sewer work which is to be constructed in the territory recently annexed by the City of Richmond. Plans will receive the approval of the council at its next meeting and bids will be called for at once. Full particulars can be secured from City Engineer Chapman.

### Contracts Awarded.

RICHMOND, CONTRA COSTA CO., CAL.—Street paving, \$55,000. Engineer, City Engineer Chapman. Richmond, Owners: City of Richmond. Contractor, G. W. Cushing, Richmond. Improve A. B. and C. streets, \$27,895.19. Improve Pennsylvania avenue, \$15,759.96. Improve 18th street, \$11,990.76.

### SCHOOLS

OAKLAND, CAL.—School, 2 story and base, Class A construction, \$160,000. Architect, John J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Plans for the construction of the Durant School have been approved by the Board of Education and bids will be called for at once. The building will be erected on West street, between 28th and 29th streets. There will be 18 class rooms, assembly hall and other usual rooms. Construction will be of the Class A type throughout. Exterior will be faced with pressed brick. Interior finish will be of metal and hardwoods. Plans provide for steam heat and a modern system of ventilation.

TAFT, KERN CO., CAL.—School, 2 story and base, brick, \$29,500. Architect's name not given. Owners, Taft School District. Contractors, Seymour & Carter, Taft, general construction only. Contract price, \$29,500.

HOQUIAM, WASH.—School, 3 story and base, brick and steel, \$80,359. Architects, Stephen & Stephen, New York Bldg., Seattle. Owners, Hoquiam High School District. Contractors, Iulifsen & Gehring, Epier Bldg., Seattle. Contract price, \$80,359.

BAKERSFIELD, KERN CO., CAL.—School, 2 story and base, brick. Cost not stated. Architect, O. L. Clark Bakersfield. Owners, City of Bakersfield. Mr. Clark has just been commissioned to prepare plans for the new grammar school which will be erected at the corner of 18th and A streets, and for extensive alterations and additions to the Emerson School. Working drawings have not been started and details cannot be given for a time. Further notice will appear in these columns when the work is ready for figures. Funds to the amount of \$10,000 was voted for construction.

### Contracts Awarded.

OAKLAND, CAL.—School, 2 story and base, reinforced concrete, \$377,637. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Contractors, William T. Lee & Henderson, Holbrook Bldg., S. F. Contract price, \$377,637. A complete list of the figures submitted for this work appears under the heading of Oakland and Alameda County, p. 18, 1896.

### STORES & OFFICE BUILDINGS

SAN FRANCISCO, CAL.—2 story and base, brick, cost not stated. Architect, Maxwell & Co., 1000 Lick Bldg., S. F. Owners, J. C. Jordan

Estate. The building will be erected on Oregon street east of Davis, and will have a street frontage of 25 feet and a depth of 68 feet. There will be one store on the first floor and a large light loft on the upper floor. Interior will be finished in pine. There will be patent store fronts and metal window sash and frames. Exterior of the building will be faced with red brick. Plans are complete and figures are being taken by the architect.

PORTLAND, ORE.—Offices, 2 story and base, brick and steel. Cost not stated. Architects, Whitehouse & Foulhouse, Wilcox Bldg., Portland. Owners, Balfour-Guthrie Co. The building will be designed in the classic style and will be devoted entirely to the business of the owners. Interior will be handsomely finished after the style of banking houses. A large amount of marble, tile and ornamental iron and bronze will be used. Plans include fireproof vaults. Exterior of the building will be faced with granite. The structure covers an area of 80x50 feet. Plans are being prepared.

### Completion Notices.

OAKLAND, CAL.—Offices, 10 story and base, Class A construction, \$150,000. Architects, Reed & Meyer, Oakland Bank of Savings, Oakland. Owners, Lucy Thompson. Contractors, P. J. Walker, Co., Monadnock Bldg., S. F. Contract price not given. Note: It is understood that this contract has been taken on a percentage basis and that the building complete will cost about \$150,000.

### THEATRES.

FRESNO, FRESNO CO., CAL.—Theatre, 2 story and base, frame. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owner, Emil Kehrlin. The building will be erected on a street between Merced and Fresno streets, and will have a main auditorium seating 2,000 people. Preliminary plans only have been prepared.

### SEALED PROPOSALS.

#### PROPOSALS FOR LOCK GATES.

LOCK GATES, U. S. Engineer Office, Portland, Ore.—Sealed proposals for constructing and erecting eleven pairs of metal lock gates for Dalles-Collio Canal will be received here until 11 a. m., May 24, 1913, and then publicly opened. Information on application. JAY F. McBRIDE, major, engineers.

#### PROPOSALS FOR CELLS.

CELLS, U. S. Marine Corps, Quartermaster's Station, Washington, D. C.—Sealed proposals, in duplicate, will be received here until 11 a. m., May 15, 1913, and will be publicly opened for furnishing 122 steel cells, one steel and one iron window grilles at the rear of each cell, heavy wire mesh island and, proposed drains and other information may be obtained at this office or from the post quartermaster, in charge of the Marine Corps at this office or from the post quartermaster, in charge of the department.

#### PROPOSALS FOR STERILIZING EQUIPMENT.

STERILIZING EQUIPMENT—Sealed proposals indorsed "Proposals for Sterilizing Equipment" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 a. m., April 26, 1913, and then and there publicly opened, for sterilizing equipments at the naval hospitals at Chelsea, Mass.; Portsmouth, N. H., and Newport, R. I. Estimated cost, \$3,000. Plans and specifications can be obtained on application to the bureau or to the commandant of any navy yard or naval station named. WM. M. SMITH, acting chief of bureau.

#### PROPOSALS FOR WIRE FENCE.

OFFICE Q. M., Fort Baker, Cal.—sealed proposals, in triplicate, will be received here until 11 a. m., May 12, 1913, and then opened, for furnishing labor and materials necessary for construction of five-strand woven wire fence on Fort Baker reservation, approximately 8,000 feet. Further information furnished on application to undersigned. R. W. PINGER, Second Lieut., C. A. C., Q. M.

#### PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 774—Proposals for Steel Dump Barges—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., May 19, 1913, at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 774) may be obtained at this office of the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps engineers, U. S. A., general purchasing officer.

#### PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 773—Proposals—Annual Estimates for the Period Ending June 30, 1914—Manila Rope, Cotton Waste, Wool Waste, White Lead, Red Lead, Turpentine, Kerosene, and Gasoline—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., May 16, 1913, at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 773) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps engineers, U. S. A., general purchasing officer.

#### PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 771—Proposals for Steel, Iron, Wire Cable, Nails, Nuts, Wrenches, Hackaw Blades, Tool Handles, Solder, Hose, Packing, Rubber Belting, Asbestos, Gaskets, Manila Rope, Cotton Canvas, Soap, Candles, White Zinc, Red Lead, Chlorine Green, Orange Gum, Shellac and Linseed Oil—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., May 2, 1913, at which time they will be opened in



public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 771) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, general purchasing officer.

#### PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 772—Annual Estimate for the Period Ending June 30, 1914.—Lubricating Oils and Greases as follows: Valve Oil, Air Compressor Oil, Marine Engine Oil, Stationary Engine Oil, Locomotive Engine Oil, Turbine Engine Oil, Gas Engine Oil, Car Oil, Nonfluid Grease, Yellow Cup Grease, Black Gear Grease and Cable Grease.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., May 13, 1913, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 772) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. A., general purchasing officer.

#### PROPOSALS FOR CONSTRUCTING BUILDING.

TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C., April 17, 1913.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 24th day of May, 1913, and then opened, for the construction, complete (including plumbing, gas piping, heating apparatus, electric conduit and wiring, and lighting fixtures), of the United States post office and court house at Pocatello, Idaho. The building is three stories and basement, with a ground area of approximately 4,500 square feet; fireproof construction, stone and brick facing, tin roof. Drawings and specifications may be obtained from the custodian of site at Pocatello, Idaho, or at this office, at the discretion of the Supervising Architect. O. WENDT-ROTH, Supervising Architect.

#### NOTICE TO CONTRACTORS.

##### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the Board Room No. 415, Exposition Building, Pine and Battery Streets, San Francisco, California, at 10:30 A. M. Thursday, May 1, 1913, for Constructing a Piled Roadway and new Driveway and Brokers' Streets in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that bid with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the

contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 207 Service Building, Fillmore and Chestnut Streets, by depositing \$5.00 cash, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (S)

#### NOTICE TO CONTRACTORS.

##### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the Board Room 415, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 A. M. Tuesday, May 13, 1913, for the construction of Plumbing, Sewer and Water Pipes of the Manufacturers Building in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that bid with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$5.00, which amount will be refunded to contractors submitting bona fide bids. All persons taking out plans and failing to submit bona fide bids will forfeit the deposit of Fifty Dollars to the Exposition Company.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (S)

#### NOTICE TO CONTRACTORS.

##### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the Board Room 415, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 A. M. Tuesday, May 13, 1913, for the construction of the Manufacturers Building in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that bid with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$5.00, which amount will be refunded to contractors submitting bona fide bids. All persons taking out plans and failing to submit bona fide bids will forfeit the deposit of Fifty Dollars to the Exposition Company.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (S)

#### NOTICE TO CONTRACTORS.

Office Constructing Quartermaster, Fort Mason, Cal., April 22, 1913. SEALED PROPOSALS, in triplicate, for constructing a Disinfecting and Sterilizing Building at Letterman General Hospital, Presidio of San Francisco, Cal., will be received here until 11 A. M. May 6, 1913, and then opened. Plans, specifications, blank forms and necessary information obtained here. Deposit of \$10.00 required to insure return of plans, etc. Envelopes containing proposals to be endorsed "Proposals for Disinfecting and Sterilizing Building, Letterman General Hospital," and addressed to CAPT. E. S. WALTON, U. S. M. Corps.

#### GOOD REASON FOR EDITORIAL JOY.

"Looks like the editor of this paper is having an unusual run of good luck," says a country newspaper. "The new income tax goes clear over our head; the new license tax on automobiles never touched us; the new state license tax on dogs finds us absolutely dogless; and finally, the inheritance tax has been repealed, so if any of our rich friends leave us a wad of money we'll get every bloomin' cent of it."

The United States Constitution provides that the Constitution of the Federal Government and the treaties made thereunder shall be the supreme law of the land. So as far as the State of California is concerned it can pass no law in conflict with the federal constitution or of the treaties made thereunder.

It seems to be natural that such communities as New York and Boston should criticize California as wanting to embroil this country in a war with Japan. Suffering none of the dangers and having none of the responsibilities it is natural that they should assume to dictate to us what we should do. And so the agitation in this state to preserve its lands and its resources to those who will come after, meets with little approval from our friends in the east who know little of the situation and what little they do know is gained in a large degree from unreliable sources.

How far the newspaper reports of the situation in Japan is true is hard to determine. In all probability they report the situation correctly. But if the Japanese nation is allowed to demand that her citizens shall be allowed to come into this country while our citizens are not allowed to go into Japan, why it is about time we come to a show down and fought it out.

It would be a good thing if we could sell the Philippines to them and get rid of a white elephant. They are of no good to us and would be of great importance to Japan. Probably some good will come of the discussion. In any event California is the one to be affected either in war or peace and it is up to us to decide the question.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**RESIDENCE**—2 story and base, frame, \$2,500. San Francisco, Architect, none. Owner, L. Shirar, Chronicle Bldg., S. F. The dwelling will be erected on 23rd avenue, and will contain six rooms, bath and sleeping porch. All interior finish will be of pine and redwood. Hardwood floors will be used in the living room, dining room and reception hall. There will be an open fire place in the living room with a brick mantel. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. The owner is now purchasing all materials.

**APARTMENT HOUSE**—3 story and base, frame, \$12,500. San Francisco, Architect, Edward E. Young, 251 Kearny St., S. F. Owner, Hermann Hogrefe, 1285 Hyde St., S. F. The building will cover an area of 22x70 feet, and has been arranged for seven apartments of two and three rooms each with bath. Interior will be finished in pine with some elm veneer. Hardwood floors will be used in the principal rooms. There will be a central heating system and all suites will be supplied with hot and cold running water. There will be wall beds. Exterior of the building will be covered with white cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**APARTMENT HOUSE ALTERATIONS**—Frame construction, \$2,000. Architect, Theo. Lenzen, Humboldt Bank Bldg., S. F. Owner, T. P. Kierman, 1745 Mission St., S. F. This work will include new interior finish (plumbing, plastering, electric work, etc.). Interior finish will be of pine throughout. Exterior of the building, which is also to undergo considerable alteration, will be covered with shipping and rustic. Plans are complete and figures are being taken.

**FLATS**—2 story and base, frame, \$1,000. San Francisco, Architect, none. Owner, J. Johnson, 188 9th Ave., S. F. The building will contain two modern flats of four and five rooms each with bath. Interior finish will be of pine throughout. Tile will be used in the bath rooms and kitchen. Hardwood floors will be used in the living rooms and dining rooms. There will be open fire places and tile or brick mantels. Exterior of the building will be covered with white cement plaster on metal lath. Plans are complete and in the hands of the architect. Work is now being laid out. The work will be done by Day Labor.

**FLATS**—2 story and base, frame, \$2,000. San Francisco, Architect, W. G. Taylor, 1000 Market St., S. F. Owner, J. Johnson, 188 9th Ave., S. F. The building has been designed for two modern apartment flats of four and five rooms each with bath. Interior finish will be of pine throughout. Hardwood floors will be used in the living rooms and dining rooms. There will be an open fire place and tile or brick mantels. Exterior of the building will be covered with white cement plaster on metal lath. Plans are complete and in the hands of the architect. Work is now being laid out. The work will be done by Day Labor.

places. Mantels will be of tile. Tile will also be used in the bath rooms. There will be wall beds. Exterior of the building will be covered with rustic and brick veneer. Plans are complete and segregated figures are being taken by the architect.

**FLATS**—2 story and base, frame, \$4,500. San Francisco, Architect, none. Owner, S. B. Hallett, 1259 12th Ave., S. F. The building will contain two flats of five and six rooms, and will be erected on 7th avenue north of Irving street. The interior will be finished in pine with some elm panels. Hardwood floors will be used in the principal rooms. Both flats will have an open fire place in the living room with a brick mantel. Tile will be used in the bath rooms and kitchens. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**FLATS**—2 story and base, frame, \$7,000. San Francisco, Architect, M. Matanovich, David Hewes Bldg., S. F. Owner, W. J. Wagner. The building will be erected on 2nd avenue, and will be arranged for two large flats and a private garage in the basement. Interior will be finished in pine and hardwood with oak floors in the principal rooms. There will be open fire places and brick mantels. Bath rooms will have the wainscot. Exterior of the building will be covered with cement plaster and brick veneer. Plans are complete and figures are being taken.

**GARAGE**—3 story and base, two mezzanine floors, reinforced concrete, \$8,000. San Francisco, Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, E. L. Goldstein & Co. The building will be erected at the corner of Van Ness and Oliver avenues and has been designed for a modern garage and automobile sales rooms. Interior of the front portion of the building will be finished in hardwoods, tile and marble. There will be sales rooms, repair shop and storage space. Construction will be of reinforced metal window sash and frames are specified. Exterior of the building will be faced with cement plaster. The structure will cover an area of 109x120 feet. Plans are complete and figures are being taken.

**HOTEL**—5 story and base, brick and steel, \$10,000. San Francisco, Architect, H. S. Edmund, Mills Bldg., S. F. Owners, Morsing Estate. The building, which has been mentioned here before, will be erected at the corner of Stead and Polson streets and will contain stores on the 1st floor and a large number of hotel rooms on the upper floors. Plans provide for steam heat and elevator service. Interior finish will be of pine with some hardwood in the lobby and lobby. All rooms will be supplied with hot and cold running water. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**HOTEL**—5 story and base, reinforced concrete, \$20,000. San Francisco, Architect, M. Matanovich, David Hewes Bldg., S. F. Owners name withheld. The building will be erected on Taylor street between Golden Gate avenue and

Turk street. The first floor will be arranged for two stores besides the hotel office and lobby. Upper floors will contain a total of 125 rooms, a number of which will have private baths. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. Interior finish will be of pine and hardwood with some ornamental plaster. The exterior of the building will be faced with cement plaster. Plans are complete and figures will be taken at once.

**HOTEL**—7 story and base, concrete and steel, \$70,000. San Francisco, Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owners, Hansen and Johnson. The building will be erected on Turk street west of Larkin, and will cover an area of 52x127½ feet. The first floor will contain stores besides the hotel entrance and lobby. Upper six floors will be subdivided into 100 guest rooms and 68 baths. Plans provide for steam heat, elevator service, a vacuum cleaning system and hot and cold water supply. Some wall beds will be used. Interior will be finished in pine and hardwood. Ornamental plaster will be used in the lobby. Exterior of the building will be faced with cement plaster in imitation of Caen stone. Plans are nearly complete.

**HOTEL**—4 or 5 story and base, brick and steel. Cost not stated. San Francisco, Architect, Hiram K. Lovell, 1517 Filson St., Berkeley. Owner, Mrs. Barker. Contractor, P. J. Walker Co., Monadnock Bldg., S. F. Contract price not stated.

**RESIDENCE**—2 story and base, frame, \$2,500. San Francisco, Architect, none. Owner, L. Shirar, Chronicle Bldg., S. F. The dwelling will contain six rooms and bath. Interior finish will be of pine throughout with some oak floors. There will be an open fire place with brick mantel in the living room. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and figures are being taken for the materials. Owner will do the work by Day Labor.

**RESIDENCE**—2 story and base, frame, \$2,000. San Francisco, Architect, none. Owner, P. A. Nelson, 4333 19th St., S. F. The house has been designed for a six-room dwelling with bath. Interior finish will be of pine throughout. Oak floors will be used in the living room, dining room and reception hall. There will be a large open fire place and brick mantel in the living room. An automatic water heater will be installed. Exterior of the house will be covered with brick veneer and cement plaster. Plans are complete and the work will be done by Day Labor.

**APARTMENT HOUSE**—5 story and base, brick and steel, \$50,000. San Francisco, Architects, A. P. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, P. J. Gattland. This building has been mentioned here before when plans were first started. Working drawings are complete and figures will be called for at once. The structure will be erected on Geary street west of Larkin, and will contain 88 rooms and two stores. Suites will consist of two and three rooms each with wall beds and private baths. There will be steam heat, an automatic elevator, vacuum cleaning system and other modern improvements. Interior finish will be of pine and hardwoods. Tile and cement will be used in the bath rooms. Ex-

terior of the building will be faced with pressed brick. Plans are now out for figures.

**APARTMENT HOUSE**—4 story and base, brick and steel, \$10,000. San Francisco. Architect, John A. Eitler, Atlas Bldg., S. F. Owner, H. E. Rothin. The building will be erected at the northeast corner of Polk and Green streets. First floor will be arranged for stores. Upper floors will be divided into a number of two and three room apartments with wall beds and private baths. Interior finish will be of pine with hardwood veneer and floors. Bath rooms will have tile wainscot. There will be steam heat and elevator service. Exterior of the building will be faced with pressed brick and cement plaster. There will be a hot water supply system. Plans are complete and figures are being taken.

**WAREHOUSE**—3 story and base, reinforced concrete, \$30,000. San Francisco. Engineer, A. E. Hornlein, Pacific Bldg., S. F. Owners, Warehouse Investment Co. This building has been mentioned here under another architect's name. The structure will cover an area of 120x130 feet, and will be fireproof throughout with cement floors, metal window sash and frames and fireproof doors. No interior trim will be used. There will be elevators and an automatic sprinkler system. Exterior of the building will be faced with cement plaster. Excavating has been completed by Frank Holland and the owners are now putting in the retaining walls and foundation work by Day Labor. An order has been placed for the steel. All other parts of the work will be segregated.

**STORES AND LOFTS**—2 story and base, brick. Cost not stated. San Francisco. Architect, Maxwell G. Bugbee, Lick Bldg., S. F. Owners, J. C. Jordan Estate. The building will be erected on Oregon street east of Davis and will have a street frontage of 25 feet and a depth of 68 feet. There will be one store on the first floor and a large light loft on the upper floor. Interior will be finished in pine. There will be patent store fronts and metal window sash and frames. Exterior of the building will be faced with red brick. Plans are complete and figures are being taken by the architect.

**FIRE HOUSES**—3, 1 story and base, frame, \$31,113. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids opened for the construction of three fire houses show H. Chase low at \$31,143. He will probably be awarded the contract. A complete list of the figures appears under San Francisco in this issue. Bids have also been opened for the pile foundation for the Fine Arts Building and may be found under the same heading.

#### Contracts Awarded.

**RESIDENCES**—3, 1½ story and base, frame, \$1,950 each. San Francisco. Architect, none. Owner, Thua Hinkel, 740 Castro St., S. F. Contractors, Hinkel Bros., 740 Castro St., S. F. Contract price, \$1,950 each.

#### BUILDERS' BOND.

April 25, 1915—NE TENTH 61-6 SW Stevenson SE 65-6 NE 230 NW 130 to SE Stevenson — 100 SW 61-6 NW 130. F. Thomas Parisian Dyeing & Cleaning Works with S Saari contractor. Sureties, S. Steinberg and David Strauss. Bond, \$1634

## Pile Foundation For Fine Arts Building.

Exposition Company Award Contract For Pile Foundation to Contra Costa Construction Co.

Bids were opened by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company on Thursday, April 24th, for the pile foundation for the Fine Arts Building. Bids were submitted on a unit price per lineal foot. The following is a list of the figures.

#### Pile Foundation Fine Arts Building.

Mercer-Praser Co., \$28½.  
Contra Costa Constr. Co., \$24 8-10.  
J. Monk, \$31.  
Pacific Const. Co., \$26 9-10.  
Hyde-Hodges Co., \$31 9-10.  
Central California Constr. Co., \$26.  
Healy-Tibbitts Constr. Co., \$26 3-10.  
The contract was awarded to the Contra Costa Construction Company.

## Rapid Construction By Modern Methods.

American Can Company's New Building Completed in Record Breaking Time By Clinton Fireproofing Co.

The modern three-story and basement reinforced concrete factory building, which is nearing completion on the property of the American Can Co., furnishes an excellent example of the rapidity of construction made possible by present day methods.

The structure covers a large area on the block bounded by Harrison, 19th streets and Treat avenue, and was designed by Architect N. W. Looney of New York. The Turner flat slab, beamless and girderless system of concrete construction was used. When complete the structure will cost over \$100,000, and will be completed in less than three and a half months. A general contract was awarded on January 4th to the Clinton Fireproofing Co., and their work is now completed.

Concrete for the building was poured at the rate of 200 cubic yards per day. The forms alone required over one-half million feet of lumber and a half million pounds of reinforcing steel was used.

Francis Joseph Norton, the well known building superintendent and estimator, with William Hopper Jr., represented the American Can Co. F. D. Scott represented the Clinton Fireproofing Company.

## Fire House Construction Attracts Many Bidders.

Fifteen Sets of Bids Opened By The Panama-Pacific Exposition Co. For Three Fire Houses.

Bids were opened by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company on Tuesday for the construction of three frame fire houses to be erect-

ed on the Exposition Grounds at Harbor View.

There were fifteen bidders who submitted offers to construct the buildings, either furnishing the lumber or without furnishing the lumber.

Following is a list of bidders on both propositions. First, the contractor to furnish the lumber, and second, the Exposition to furnish the lumber:

M. M. Finlayson (1) \$63,213; (2) \$16,761.  
M. Sheely Bros., (1) \$19,116; (2) \$41,196.  
Connary-Peterson Co., Inc., (1) \$54,900; (2) \$39,900.  
Newson, Wold & Kohn Co., (1) \$54,495; (2) \$44,154.  
H. Chase, (1) \$37,573; (2) \$31,143.  
Fred P. Fischer, (1) \$18,727; (2) \$38,571.  
Chas. M. Lindsay, (1) \$62,871; (2) \$55,922.  
L. L. Bergen & Son, (1) \$57,457; (2) \$49,200.  
O. C. Holt, (1) \$55,540; (2) \$47,147.  
J. Windinger, (1) \$51,250; (2) \$41,005.  
J. Monk, (1) \$47,500; (2) \$49,000.  
Howard S. Williams, (1) \$50,950; (2) \$39,473.  
Peter N. Schmidt (1) \$56,500; (2) \$50,500.  
Jas. Furlong, (1) \$54,700; (2) \$44,700.  
Lange & Bergstrom, (1) \$52,886 (2) —

## Constructing Quartermaster Awards Contracts.

Several Contracts Let For Oil Burning Equipment, Roads and Grading at Local Army Post.

The following contracts have recently been awarded by the Constructing Quartermaster, Captain Walton, officer in charge at Fort Mason. The work includes furnishing and installing oil burning equipment, pipe lines and oil tank at several army posts, grading of the parade ground at Fort Winfield Scott and constructing walks and roads at the Letterman General Hospital. Awards were made as follows:

Installation for oil burners at Presidio and Fort Winfield Scott to American Heat and Power Co., at \$20,100; installation of oil burners at Fort Baker to S. T. Johnson Co., at \$6,250; pipe line for oil at Fort Baker to Fringle, Dunn & Co., at \$1,295; concrete reservoir for oil at Fort Baker to Contra Costa Construction Co., at \$800; oil burners in commanding General's quarters at Fort Mason to American Heat and Power Co., at \$500; grading parade ground at Fort Winfield Scott to E. M. Hughes & Co., at \$6,086; construction of roads, walks and gutters at Letterman General Hospital to Francis Zoke at \$1,575.

## City Bids Opened.

Three of the Eight Bids Submitted For Razing of Burnett Building Declared Void by Board.

Bids were opened at Wednesday's session of the Board of Public Works for razing the Burnett Building, located on Market street between Jones and Marshall Square. Eight bids were submitted for the work, three of which were void. In all three cases the check accompanying the bid was made out in the wrong manner, one check being

drawn to the order of the bidder and the other two to the Board of Public Works. Two bids were also received for the lubricating oil house for the Geary Street Municipal Railroad. A complete list of these figures follows:

#### Rating Burnett Building.

Sibley Grading & Teaming Co.	\$2185
Pendleton Co. (void)	2700
J. M. Church-Walker Co.	2700
H. M. Scarritt	6200
E. M. Hule & Co.	2612
Symon Bros. (void)	4200
Dolan Wrecking Co. (void)	
William Bruce	1735
Lubricating Oil House Equipment.	
S. F. Bowser Co.	\$1152
E. M. Deming Co.	1000

### Building Contracts Awarded

#### San Francisco.

1512	Mattson	Mattson	1600
1513	Orchard	Smith	450
1514	Casser	Welsh	450
1515	Casioff	Casioff	1000
1516	Tovani	Tovani	500
1517	Sirpo	Sirpo	500
1518	Knopf	Knopf	1900
1519	Same	Same	1800
1520	Same	Same	1800
1521	Same	Same	1800
1522	Same	Same	1900
1523	Same	Same	1900
1524	Same	Same	1900
1525	Same	Same	1900
1526	Same	Same	1900
1527	Same	Same	1900
1528	Same	Same	1900
1529	Same	Same	1900
1530	Cassella	Amoroso	6500
1531	Morris	Grab	1025
1532	Bos	Herring	2250
1533	Same	Same	1600
1534	Hines	McCausland	4800
1535	Dunning	Knopf	4925
1536	Mull Am	Modern	1110
1537	Alaska Com	Garden	2300
1538	Ford	Condon	6385
1539	Cassusa	Reite	8750
1540	Trouillet	Healing	4000
1541	Keenan	McColgan	3000
1542	Shirar	Shirar	2500
1543	McKoy	McKoy	1350
1544	Stone	Stone	1000
1545	Heyman	Heyman	1400
1546	Johnson	Johnson	4500
1547	Grant	Mahony	8000
1548	Hogrefe	Hogrefe	2500
1549	Tisne	Schmidt	6500
1550	Lankershim	Peterson	47400
1551	Hersch	Brode	2000
1552	Same	Kirsten	1225
1553	Giuliani	Stear	10500
1554	Whelan	McColgan	400
1555	Suseff	Suseff	450
1556	Rudometkin	Owner	500
1557	Pohn	Welsing	1000
1558	Moffet	Dewar	750
1559	Nermann	McRee	400
1560	Catto	De Benedetti	100
1561	Arnand	Bareton	400
1562	Hihn	Hillard	2660
1563	Coburn	Coburn	900
1564	Bertrand	Capurro	450
1565	Helen	Allen	1600
1566	Roventini	Roventini	1000
1567	Miller	Miller	1500
1568	Show	Show	9000
1569	Arvey	Whelan	1300
1570	McCurdy	Burch	1800
1571	Fassio	Prasso	9150
1572	Surface	Timoff	20000
1573	P. I. E.	Amore	2500
1574	Peterson	Coburn	9250
1575	Bos	Goepcke	6200
1576	Pac G & E	McLean	18521
1577	Kowalsky	Kortz	1225
1578	Central	Leary	1525
1579	Same	Cal Monolithic	20500
1580	Shilling	Biller	500
1581	Varni	Conno	100
1582	Nelson	Nelson	900
1583	Pign Whistle	Reed	500
1584	Lundberg	Lundberg	1750
1585	Gel	Gel	1750
1586	Teitel R. E.	Owner	100
1587	Cathy Trebb	Canabara	1850
1588	Perlin	Deven and	7500
1589	Bruzzese	Prasso	5000
1590	Parkside Bldg	Owner	5000
1591	Montbello	Amoroso	1900
1592	Chico	Deven and	600
1593	Urban Day	Owner	5000
1594	Urban Day	Owner	5000
1595	Ericksen	Ericksen	1100
1596	Hinkel	Hinkel	1550

1597	Hinkel	Hinkel	1550
1598	Hinkel	Hinkel	1950
1599	Trace	Trace	1800
1600	Trace	Trace	1800
1601	Friedmann	Hebro	1250
1602	Celentano	Diaguardi	3800
1603	Hall	Verma	2100
1604	Hunter	Macusson	15075
1605	Leharl	Segale	6000
1606	Central Bldg	Jensen	85300

#### (Correction in Owner's Name.)

(1529) W LISBON 200 N Persia. One and one-half-story and basement frame residence.	
Owner.....Atlas Home Makers, California-Pacific Bldg., S. F.	
Architect...National Architectural & Eng. Co., 68 Post, S. F.	
Day's work.....	COST, \$2000

#### (Correction in Owner's Name.)

(1600) W LISBON 125 N Persia. One and one-half-story and basement frame residence.	
Owner.....Atlas Home Makers, California-Pacific Bldg., S. F.	
Architect...National Architectural & Eng. Co., 68 Post, S. F.	
Day's work.....	COST, \$2000

#### (Correction in Owner's Name.)

(1461) W LISBON 150 W Persia. One and one-half-story and basement frame residence.	
Owner.....Atlas Home Makers, California-Pacific Bldg., S. F.	
Architect...National Architectural & Eng. Co., 68 Post, S. F.	
Day's work.....	COST, \$2000

#### (Correction in Owner's Name.)

(1458) W LISBON 175 N Persia. One and one-half-story and basement frame residence.	
Owner.....Atlas Home Makers, California-Pacific Bldg., S. F.	
Architect...National Architectural & Eng. Co., 68 Post, S. F.	
Day's work.....	COST, \$2000

#### (Correction in Owner's Name.)

(1510) 3 PTN OF LAND BED NW by West Lake Ave, SE by East Lake Ave, NE by Lake Geneva and SW by Mt. Vernon Ave NW ptn Lots 4 and 5 Blk 8 West End Map 1. All work for two-story frame building 24x26 (rooms).	
Owner.....Louie Toy.	
Architect...None.	
Contractor.....Giardo Giacomo.	
Filed April 19, '33. Dated Mar. 21, '33.	
Completed and accepted.....	\$125
36 days after.....	125
TOTAL COST, \$250	

Bond, \$125. Sureties, Wm. Itazeto and J. P. Gliorso. Limit, forfeit, none. Plans and specifications none.	
--	--

(1512) N CLIFFORD 225 E Upper Terrace. Two-story and basement frame dwelling.	
Owner.....N. Mattson, 2368 15th, S. F.	
Architect...Oliver Evans, 1221 21st, San Francisco	
Day's work.....	COST, \$1600

(1513) NO. 262 GRAND VIEW AVE. Repair fire damage.	
Owner.....S. Orchard, 28 Romaine.	
Architect...None.	
Contractor.....A. W. Smith	
	COST, \$150

(1417) NO. 983 MARKET. Erect smokehouse.	
Owner.....Lessor Bros., Premises.	
Architect...None.	

Contractor.....P. Welsh, 1230 Webster, San Francisco.	
---	--

(1515) S TWENTY-SECOND 125 E Vermont. One-story and basement frame residence.	
Owner.....C. Casloff, 955 Kansas, San Francisco.	
Architect...M. J. Welsh, SE Mission and 22nd, San Francisco.	
Day's work.....	COST, \$1000

(1516) NO. 2386 LOMBARD. Move. add to and alter dwelling.	
Owner.....A. Tovani, Premises.	
Architect...None.	
Day's work.....	COST, \$500

(1517) NO. 120 CONNECTICUT. Add two rooms.	
Owner.....A. Sirpo, Premises.	
Architect...None.	
Day's work.....	COST, \$500

(1518) E LEAVENWORTH 123 N Lombard. Two-story and basement frame residence.	
Owner.....G. T. Knopf, 124 Mesa Ave. Piedmont.	
Architect...None.	
Day's work.....	COST, \$1900

(1519) N LOMBARD 41-6 E Leavenworth. Two-story & basement frame residence.	
Owner.....G. T. Knopf, 124 Mesa Ave. Piedmont.	
Architect...None.	
Day's work.....	COST, \$1800

(1520) N LOMBARD 62-6 E Leavenworth. Two-story and basement frame residence.	
Owner.....G. T. Knopf, 124 Mesa Ave. Piedmont.	
Architect...None.	
Day's work.....	COST, \$1800

(1521) N LOMBARD 95 E Leavenworth. Two-story & basement frame residence.	
Owner.....G. T. Knopf, 124 Mesa Ave. Piedmont.	
Architect...None.	
Day's work.....	COST, \$1800

(1522) N LOMBARD 116-7 E Leavenworth. Two-story & basement frame residence.	
Owner.....G. T. Knopf, 124 Mesa Ave. Piedmont.	
Architect...None.	
Day's work.....	COST, \$2000

(1523) E LEAVENWORTH 99-6 N Lombard. Two-story & basement frame residence.	
Owner.....G. T. Knopf, 124 Mesa Ave. Piedmont.	
Architect...None.	
Day's work.....	COST, \$1900

(1524) E LEAVENWORTH 64 N Lombard. Two-story and basement frame residence.	
Owner.....G. T. Knopf, 124 Mesa Ave. Piedmont.	
Architect...None.	
Day's work.....	COST, \$1900

(1525) E LEAVENWORTH 39-6 N Lombard. Two-story and basement frame residence.	
Owner.....G. T. Knopf, 124 Mesa Ave. Piedmont.	
Architect...None.	
Day's work.....	COST, \$1900

(1526) E LEAVENWORTH 133-6 N Lombard. Two-story and basement frame residence.  
Owner.....G. T. Knopf, 124 Mesa Ave. Piedmont.  
Architect...None.  
Day's work. COST, \$1900

(1527) E LEAVENWORTH 89-6 N Lombard. Two-story and basement frame residence.  
Owner.....G. T. Knopf, 124 Mesa Ave. Piedmont.  
Architect...None.  
Day's work. COST, \$1900

(1528) E LEAVENWORTH 65-6 N Lombard. Two-story and basement frame residence.  
Owner.....G. T. Knopf, 124 Mesa Ave. Piedmont.  
Architect...None.  
Day's work. COST, \$1900

(1529) E LEAVENWORTH 41-6 N Lombard. Two-story and basement frame residence.  
Owner.....G. T. Knopf, 124 Mesa Ave. Piedmont.  
Architect...None.  
Day's work. COST, \$1900

(1530) E KEARNY 56-9 S Green 32x 80. All work for three-story frame flats.  
Owner.....Pasquale Casella & Frank C. Amoroso.  
Architect...None.  
Contractor...Frank C. Amoroso.

Filed April 21, '13. Dated April 11, '13.  
Frame up .....\$1625  
Brown coated .....1625  
Completed and accepted.....1625  
Usual 35 days.....1625  
TOTAL COST, \$6500

Bond, \$3250. Surety, Florinto Ceterrez and N. Capurro. Limit, 90 days after April 21. Forfeit, none. Plans and specifications, none.

(1531) E MISSION 150 S West Ave 25 x32-6. All work for two-story frame flats.  
Owner.....Edw. H. Morris, 3729 17th, San Francisco.

Architect...Plans by Contractor.  
Contractor...Wm. H. Grahn, 3008 Harrison, San Francisco.

Filed April 21, '13. Dated April 10, '13.  
2nd story joists on.....\$805  
Frame up .....805  
Brown coated .....805  
Completed and accepted.....805  
Usual 35 days.....805  
TOTAL COST, \$4625

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1532) N GREEN 193-3 1/2, W Jones W 45xN 120. Mill work for two-story frame apartments building.

Owner.....The George A. Bos Co., Crocker Bldg., S. F.

Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.

Contractor...Herrings Mill Inc., 559 Brannan, San Francisco.

Filed April 21, '13. Dated April 15, '13.  
On 15th of each month.....75%  
Usual 35 days.....25%  
TOTAL COST, \$2250

Bond, none. Limit, Aug. 1. Forfeit, none. Plans and specifications filed.

(1533) PLUMBING, DRAINAGE, HOT and cold water supply and setting or plumbing fixtures on above.  
Contractor...Thos. W. Alton, Hearst Bldg., San Francisco.

Filed April 21, '13. Dated April 18, '13.  
Payments same as above.....

TOTAL COST, \$1600

Bond, none. April 1, July 1. Forfeit, none. Plans and specifications filed.

(1535) NW MISSION 125 SW Francis SW 25xSW 100. All work except gas and electric fixtures for two-story frame store and flats.  
Owner.....Francis P. and Mary C. Dunning, 1448 Mission, S. F.  
Architect...Plans by Contractor.  
Contractor...Wm. F. Dreyer, 326 London San Francisco.

Filed April 21, '13. Dated April 19, '13.  
Frame up .....\$ 925  
Brown coated .....925  
Standing trim on.....925  
Completed and accepted.....915  
Usual 35 days.....1235  
TOTAL COST, \$4925

Bond, \$2405. Surety, American Surety Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1534) SE CLARA 300 E Sixth. All work for two-story and basement frame apartments.

Owner.....David and Ida A. Hiner.  
Architect...John F. Haner, 3579 19th, San Francisco.

Contractor...Geo. V. McCausland, 4173 23rd, San Francisco.

Filed April 21, '13. Dated April 16, '13.  
Frame up .....\$1200  
Rough plumbing completed and accepted .....1200  
Building completed & accepted 1200  
Usual 35 days.....1200  
TOTAL COST, \$4800

Bond, \$2400. Sureties, E. A. Handley and F. A. McCausland. Limit, 75 days after April 17. Forfeit, \$5. Plans and specifications filed.

(1536) SW CLAY AND FILLMORE E 60-8 1/2 W 118-9 N 70-8 1/2 E 118-9. Wiring and electrical work for one-story frame stores and nickelodeon.

Owner.....Mutual Amusement & Investment Co., 618 Broadway, San Francisco.

Architect...A. F. & O. M. Rousseau, Monadnock Bldg., S. F.

Contractor...Modern Elec. & Fixture Co., 86 Turk, S. F.

Filed April 21, '13. Dated April 19, '13.  
On 1st and 15th of each month when all labor and material in 50% Completed and accepted, 25%.....\$275.50  
Usual 35 days, 25%.....775.50  
TOTAL COST, \$1110.00

Bond, \$550. Surety, National Surety Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(1537) NE CALIFORNIA & SANSOME N 124 E 68-8 S 54 W 23-8 S 70 W 45. All work for alterations and additions to structure on roof of bldg.

Owner.....The Alaska Commercial Building.

Architect...Ward & Blohme, Alaska Commercial Bldg., S. F.

Contractor...Frank M. Garden & Co., 251 Kearny, San Francisco.

Filed April 22, '13. Dated April 19, '13.  
On 1st of each month.....75%  
36 days after.....25%  
TOTAL COST, \$2300

Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(1538) SW TWENTY-FIRST & HARRISON. Plumbing and gas fitting for five-story and basement reinforced concrete Class "B" building.

Owner.....The Ford Motor Co., 100 Van Ness Ave., S. F.

Architect...Jno. Graham, 100 Van Ness Ave., San Francisco.

Contractor...Condon & Band, 318 Ellis, San Francisco.

Filed April 22, '13. Dated Feb. 25, '13.  
On 15th of each month.....75%  
Usual 35 days.....25%  
TOTAL COST, \$6385

Bond, \$3192. Sureties, J. H. Wright & R. W. Kinney. Limit, as work progresses. Forfeit, none. Plans and specifications filed.

(1539) S CLAY 174-6 W Hyde W 50x S 137-6. All work except light fixtures for three-story and basement frame building (rooms.)

Owner.....D. Cassasa.

Architect...J. C. Hladik, Monadnock Bldg., San Francisco.

Contractor...J. B. Reite and B. R. Halling, 402 Kearny, S. F.

Filed April 22, '13. Dated April 19, '13.  
Doors hung and inside ready for painter .....\$1375.  
Completed and accepted.....4375

TOTAL COST, \$5750

Bond, none. Limit, 45 days. Forfeit \$20. Specifications only filed.

(1540) NO. 2133 FILLMORE W side. 1st California and Sacramento. All work for alterations and additions to frame building.

Owner.....Mada ne M. Trouillet, Prem

Architect...Banks & Copeland, 333 Kearny, San Francisco.

Contractor...George Healing, 110 Jessie San Francisco.

Filed April 22, '13. Dated April 19, '13.  
On 1st of each month.....75%  
Usual 35 days.....25%  
TOTAL COST, \$4600

Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1541) E SANCHEZ 32-6 N Day. Two story frame flats.

Owner.....Jas Keenan, 1621 Sanchez, San Francisco.

Designer...E. J. McColgan, 1721 Alabama, San Francisco.

Day's work. COST, \$3000

(1542) W TWENTY-THIRD AVE 225 S Lake. Two-story and basement frame residence.

Owner.....L. Shinar, 1005 Chronicle St., San Francisco.

Architect...None.

Day's work. COST, \$2500

(1543) W TWENTY-SEVENTH AVE 225 S Judah. One-story and basement frame dwelling.

Owner.....Mary McKoy, 841 Capp, San Francisco.

Architect...None.

Contractor...Mr. McKoy, 841 Capp, S. F.

COST, \$1250

(1544) E TWENTY-FIFTH AVE 250 S Lincoln Way. Two-story and basement frame dwelling.

Owner.....Cecil Stone, 1248 25th Ave., San Francisco.

Architect...None.

Day's work. COST, \$1800

(1545) E THIRTY-FIFTH AVE 250 S Geary. One and one-half-story and basement frame dwelling.

Owner.....Oscar Heyman & Bro., 742 Market, San Francisco.

Architect...None.

Day's work. COST, \$1400

(1546) E TWENTIETH AVE. 100 S Lake. Two-story and basement frame 429 flats.  
Owner.....J. Johnson, 189 3th Ave., San Francisco  
Architect...None.  
Day's work.....  
COS. \$1500

(1547) NE BUSH AND SANSOME. Alter corridor and divide lofts.  
Owner.....Joseph D. Grant, Promises.  
Architect...None.  
Contractor...Mahony Bros., Crocker Bldg., San Francisco.  
COST, \$8000

(1548) E TAYLOR 91-6 N Sutter. Three-story and basement brick (7) flats.  
Owner.....Hermann Hogrefe, 1960 Hyde, San Francisco.  
Architect...E. E. Young, 251 Kearny, San Francisco.  
Day's work.....  
COST, \$12,500

(1549) NE CORTLAND AVE AND ANDOVER AVE E 48-14 N 81-2 W 48 S 7a-63. Lots 208 and 209 and ptm 210 Gift Map No. 1. All work for two-story frame stores and flats.  
Owner.....Emelie Tisne, 138 Newman, San Francisco.  
Architect...P. A. Dufour, 2598 Sutter, San Francisco.  
Contractor...Frank Schmidt, 57 Maple, San Francisco.

Filed April 23, '13. Dated April 21, '13.  
Rough frame up.....\$1625  
Brown coated.....1625  
Completed and accepted.....1625  
Usual 35 days.....1625  
TOTAL COST, \$6500  
Bond, \$3250. Sureties, Wm. Oszdorff & J. M. Lafargue. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1550) N FIFTH AND JESSIE NW 15x NE 175. Concrete work for seven-story and basement hotel building.  
Owner.....Jas. E. Lankershim, Los Angeles by Macdonald & Kahn, Rialto Bldg., S. F.  
Architect...Reid Bros., Cal-Pacific Bldg., San Francisco.  
Contractor...H. L. Petersen, 62 Post, San Francisco.

Filed April 23, '13. Dated April 16, '13.  
On 15th of each month.....75%  
36 days after.....25%  
TOTAL COST, \$47,400  
Bond, \$23,700. Surety, The Aetna Accident & Liability Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1551) NW POST AND TAYLOR W 60xN 30. Fire escapes and stairways, elevator enclosures for eight-story and basement Class "C" steel frame building.  
Owner.....B. Hirsch and B. Hoskins, 1263 Fillmore, S. F.  
Architect...Phillip Schwerdt, Phelan Bldg., San Francisco.  
Contractor...Brode Iron Works, 31 Hawthorne, San Francisco.  
Filed April 23, '13. Dated April 15, '13.  
Fire escapes completed.....\$800  
Completed.....700  
Usual 35 days.....500  
TOTAL COST, \$2000  
Bond, \$1000. Sureties, J. W. Miller and J. A. O'Connor. Limit, without delay. Forfeit, \$10. Plans and specifications filed.

(1552) ELECTRICAL AND TELEPHONE work on above.  
Contractor...W. H. Kirsten, 55 McAllister, San Francisco.  
Filed April 23, '13. Dated April 15, '13.  
Roughing in done.....\$600  
Completed and accepted.....300  
Usual 35 days.....350  
TOTAL COST, \$1235  
Bond, \$1000. Sureties, R. W. Phelps and F. G. Merriam. Limit, without delay. Forfeit, \$10. Plans and specifications filed.

(1553) NE CALIFORNIA AND 22ND AVE E 35xN 100 OL 92. All work except painting, shades and chandeliers for three-story and basement frame apartments.  
Owner.....Giovanni Giuliani and Vincenzo Palisi, 2800 Howard, San Francisco.  
Architect...Righetti & Headman, Phelan Bldg., S. F.

Contractor...Onofrio Franchini and Steur & Bury, 609 Olive Ave., San Francisco.  
Filed April 23, '13. Dated April 23, '13.  
Floor of 2nd story set.....\$2060  
Enclosed and roof on.....2060  
Brown coated.....2060  
Completed and accepted.....2060  
Usual 35 days.....2060  
TOTAL COST, \$10,300  
Bond, \$5150. Surety, U. S. Fidelity & Guaranty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1554) E ALABAMA 30 S Montcalm. Remove partition and alter saloon.  
Owner.....Whelan Bros. Promises.  
Architect...None.  
Contractor...E. J. McColgan, 1721 Alabama, San Francisco.  
COST, \$400

(1555) NO. 952 DE HARO. Finish dwelling and add two rooms.  
Owner.....Nick Sussloff, Promises.  
Architect...None.  
Day's work.....  
COST, \$450

(1556) NO. 212 TWENTY-SECOND. Alter and repair dwelling.  
Owner.....Mike Rudometkin, Prem.  
Architect...None.  
Day's work.....  
COST, \$500

(1557) NO. 577 HOWARD. Construct light court and alter saloon.  
Owner.....F. Tohm, Promises.  
Architect...None.  
Contractor...John W. Welshing 325 Howard, San Francisco.  
COST, \$450

(1558) SE COMMERCIAL & LEIDSDORFF. Concrete bulkhead.  
Owner.....J. K. Moffet, 181 National Bank Bldg., S. F.  
Architect...None.  
Contractor...Robert Dewar & Son, 189 Jessie, San Francisco.  
COST, \$750

(1559) SW BEACH AND HYDE. Add one room to dwelling.  
Owner.....Wm. Neumann, Promises.  
Architect...None.  
Contractor...Wm. A. McRee, 3225 24th, San Francisco.  
COST, \$100

(1560) NO. 3710 MISSION. Alter entrance.  
Owner.....John Catto, 231 8th Ave., San Francisco.  
Architect...None.

Contractor...De Benedetti, 20 Cotter, San Francisco.  
COST, \$400

(1561) NE LOMBARD AND SCOTT. Enlarge store.  
Owner.....J. Arnaud, 2398 Lombard, San Francisco.  
Architect...None.  
Contractor...Jerome Barneoul, 3254 Steiner, San Francisco.  
COST, \$400

(1562) NE BUSH & KEARNY. Ornamental iron for seven-story Class "A" hotel.  
Owner.....F. A. Hihn, Santa Cruz.  
Architect...P. A. Antonovich, 323 Kearny, San Francisco.  
Contractor...C. J. Hillard Co., 19th and Minnesota, San Francisco.

Not filed.  
On 1st of each month.....75%  
Usual 35 days.....25%  
COST, \$2660

(1563) NO. 4020 TWENTY-FOURTH. New front and floor.  
Owner.....Chas. Coburn, 1621 California, San Francisco.  
Architect...None.  
Day's work.....  
COST, \$900

(1564) NOS. 1509-09½ LARKIN. Repair flats.  
Owner.....August Bertrand, 1503 Larkin, San Francisco.  
Architect...Paul Capurro, 1844 Powell, San Francisco.

Day's work.....  
COST, \$450

(1565) SE DRAKE AND MUNICH. One-story and basement frame dwlg.  
Owner.....Allen Bros., 104 Albion, S. F.  
Architect...None.  
Day's work.....  
COST, \$1600

(1566) W RAIL ROAD AVE 250 N Salina. One-story frame dwelling.  
Owner.....A. Roventini, NE 34th and Jennings, San Francisco.  
Architect...None.  
Day's work.....  
COST, \$1000

(1567) NO. 3553 MISSION. Two-story concrete store and residence.  
Owner.....B. C. Miller, 1155 Silver Ave., San Francisco  
Architect...None.  
Day's work.....  
COST, \$1500

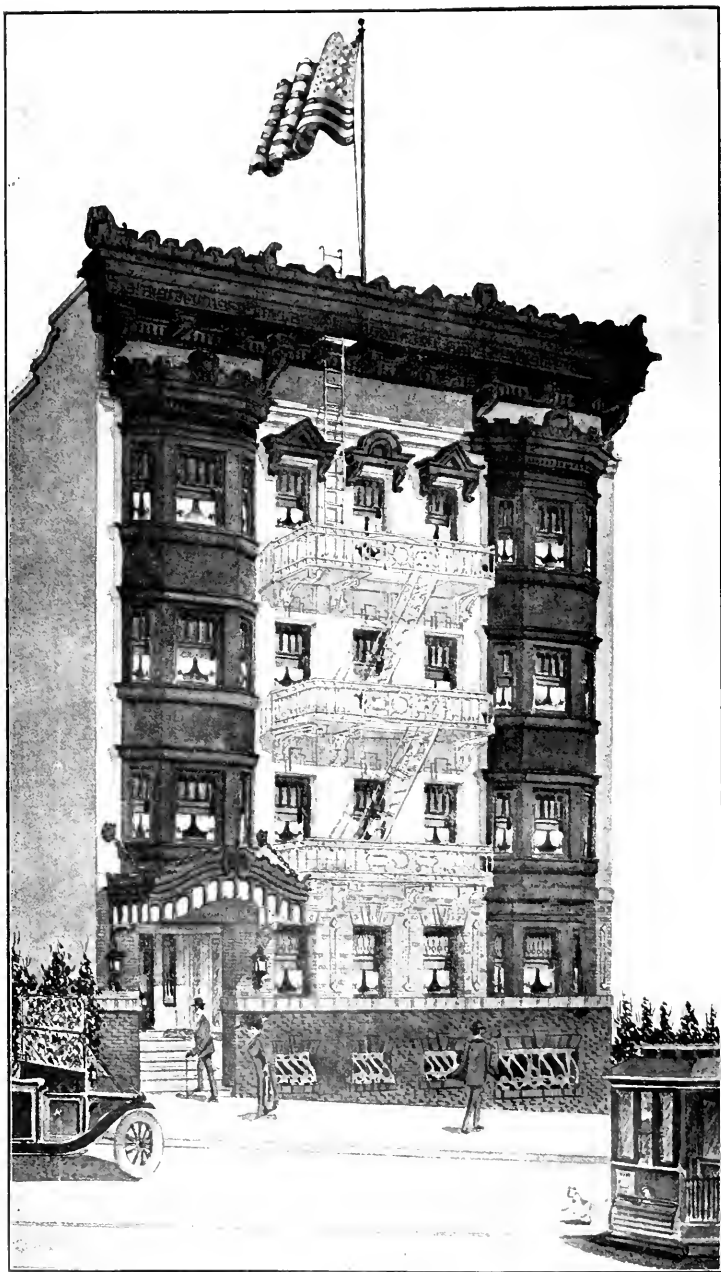
(1568) SW LARKIN AND GREEN. Three-story and basement frame flats.  
Owner.....M. S. Shaw, 1235 Pine, S. F.  
Architect...A. F. & C. M. Rousseau, Monadnock Bldg., S. F.  
COST, \$9000

(1569) E BELVEDERE 25-84 N Carmel N 25-07xNE 100 WA 882. All work for moving, alterations and additions to cottage from 87 Carmel Street.  
Owner.....Frank and Margt. Davey, 1021 Cole, San Francisco.  
Architect...None.

Contractor...A. H. Wheeler, 712 Montgomery, San Francisco.  
Filed April 21, '13. Dated April 23, '13.  
Floor laid.....\$325  
Brown coated.....450  
Completed and accepted.....200  
Usual 35 days.....325  
TOTAL COST, \$1300

Bond, \$650. Sureties, P. Johnson and V. L. Meyer. Limit, 60 days. Forfeit, \$1. Plans and specifications filed.  
NOTE - First report April 19th. No. 1163.





MODERN APARTMENT HOUSE FOR MR. WOODS.  
San Francisco

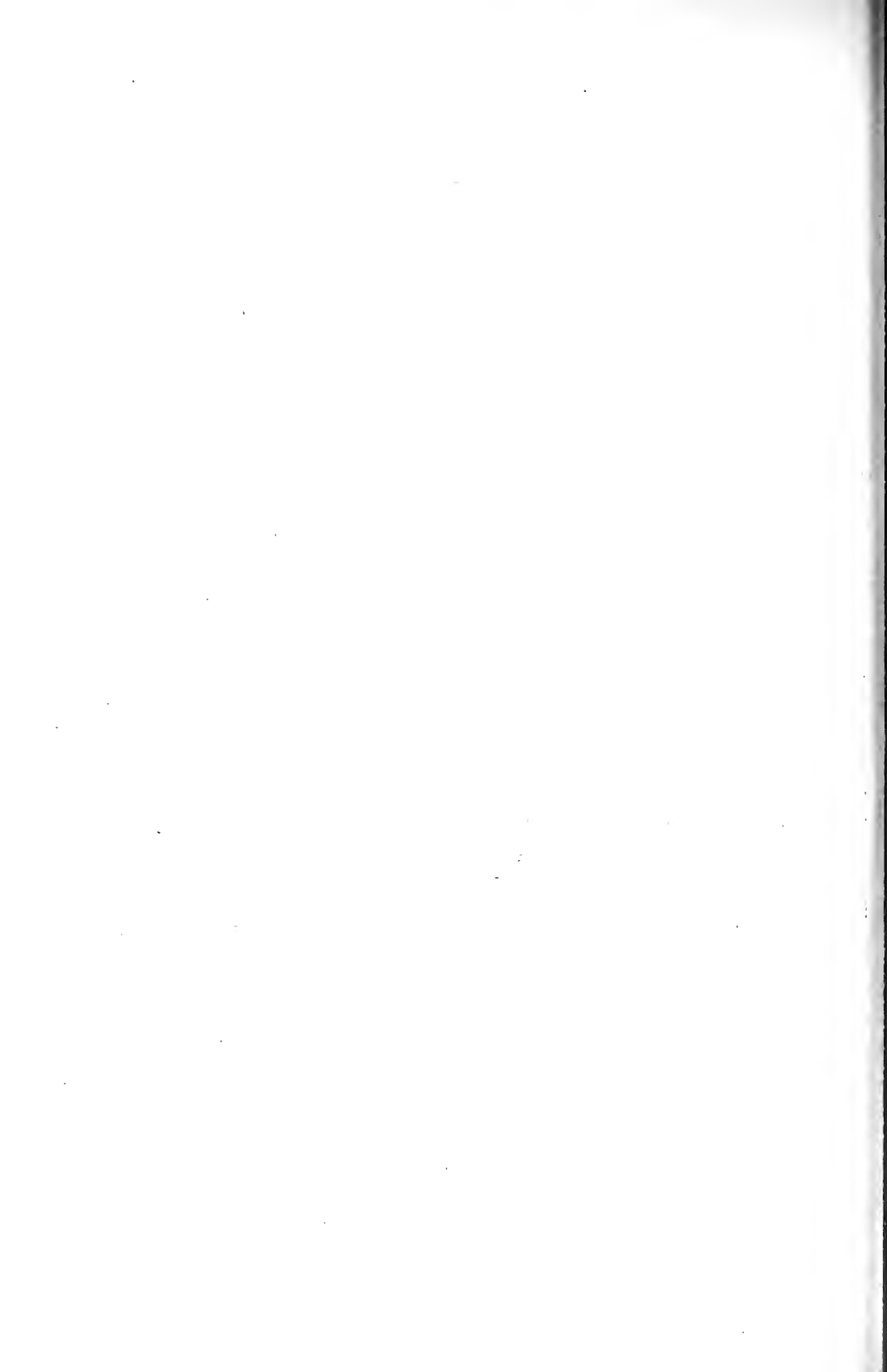
C. S. McNally, Architect  
San Francisco





NEW EDIFICE FOR THE MISSION DOLORES (Old Mission on the Left.)  
San Francisco

Shea & Lofquist, Architects  
San Francisco



(1570) SW FIREMONT 230 SE Howard NW 80 SE 45 NE 45. All work for one-story Class "C" stable.

Owner.....Mrs. S. A. McCurdy.

Architect...Chas. E. J. Rogers, 24 California, San Francisco.

Contractor...Burch & Hoffman Co., 480 Ellis, San Francisco.

Filed April 24, '13. Dated April 22, '13.  
Foundation walls and piers up.....\$ 500  
Brick work completed.....1600  
Completed and accepted.....1350  
Usual 35 days.....1150

TOTAL COST, \$4600

Bond, none. Limit, 32 days after April 28. Forfeit, \$10. Plans and specifications filed.

(1571) S LOMBARD 110-6 W Baker W 27-6X8 137-6. All work except gas and electric fixtures, window shades and finish hardware and fire escapes for three-story frame stores and rooms.

Owner.....G. Fassio, 868 Vallejo, S. F.

Architect...None

Contractor...P. Prasso, 370 Lombard, San Francisco.

Filed April 24, '13. Dated April 19, '13.  
Frame up and roof on.....\$2287.50  
Rough plaster on.....2287.50  
Completed and accepted.....2287.50  
Usual 35 days.....2287.50

TOTAL COST, \$9150.00

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

NOTE:—First report April 7th No. 1282.

(1572) SW POWELL AND BROADWAY 93-6 on Powell and 100 N Broadway. Concrete, wood, plumbing, painting, plastering, electric work, fixtures, etc., for three-story frame stores and flats.

Owner.....Jacob Surface.

Architect...Wm. Beasley, 127 Montgomery, San Francisco.

Contractor...J. C. Tippett and Charles Alsop.

Filed April 24, '13. Dated April 23, '13.  
Frame up.....\$5625  
Enclosed and roof on.....5625  
Ready for plaster.....5625  
Completed and accepted.....5625  
Usual 35 days.....7500

TOTAL COST, \$30,000

Bond, none. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(1573) EXPOSITION SITE. Conduit system for Exhibit Building Section.

Owner.....Panama-Pacific International Exposition Co., Service Bldg., S. F.

Architect...None.

Contractor...Ampere, Smith & Co., Merchants' National Bank Bldg., San Francisco.

Filed April 24, '13. Dated April 19, '13.  
As work progresses.....75%  
Usual 35 days.....25%

TOTAL COST, \$32,000

Bond, \$20,000. Surety, Maryland Casualty Co. Limit, 365 days. Forfeit, \$20. Plans and specifications filed.

(1574) NE NINETEENTH & HARTFORD N 95xE 30. All work for three-story frame apartments.

Owner.....Hazel E. Peterson.

Architect...Theo. S. Boehm, Hewes Bldg., San Francisco.

Contractor...Chas. E. Coburn, 1621 California, San Francisco.

Filed April 24, '13. Dated April 24, '13.  
Frame up and roof on.....\$2307.50  
Brown coated.....2307.50  
Completed and accepted.....2307.50  
Usual 35 days.....2307.50

TOTAL COST, \$9250.00

Bond, \$1615. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1575) N GREEN 193-3½ W Jones W 45 N 120 E 45 —. Rough and finish carpenter work, rough hardware and setting mill work and finish hardware for two-story and basement and sub-basement frame building.

Owner.....The George A. Bos Co., Crocker Bldg., S. F.

Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.

Contractor...W. A. Goericke, Postal Telegraph Bldg., S. F.

Filed April 24, '13. Dated April 18, '13.  
On 1st and 15th of each month.....75%  
Usual 35 days.....25%

TOTAL COST, \$6200

Bond, \$3100. Surety, Equitable Surety Co. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(1576) W MEACHAM PLACE 74-6 S Post W 56X8 40. Excavation, concrete, fire proofing, brick, sheet metal ornamental iron, glazing, rough and finish wood work, plaster, plumbing, painting, etc., for one-story steel frame structure.

Owner.....Pacific Gas & Elec. Co., 425 Sutter, San Francisco.

Architect...Frederick H. Meyer, Bankers' Invest. Bldg., S. F.

Contractor...McLeran & Peterson, Sharon Bldg., S. F.

Filed April 24, '13. Dated April 23, '13.  
On 1st of each month.....75%  
Usual 35 days.....25%

TOTAL COST, \$10,864

Bond, \$5432. Surety, Southwestern Surety Ins. Co. Limit, 60 days after Completion of steel work. Forfeit, none. Plans and specifications filed.

X(1577) E MASON 85 N Eddy N 25xE 68-9. Plumbing, electric and heating work for eight-story and basement Class "A" hotel.

Owner.....Jos. N. Kowalsky.

Architect...Wm. Mooser, Nevada Bank Bldg., San Francisco

Contractor...O. Kurtz, 526 Pine, S. F.

Filed April 24, '13. Dated April 24, '13.  
On 1st of each month.....75%  
Usual 35 days.....25%

TOTAL COST, \$13,250

Bond, none. Limit, 150 days. Forfeit, \$50. Plans and specifications filed.

(1578) STRUCTURAL STEEL WORK on above

Contractor...Central Iron Works, 651 Florida, San Francisco.

Filed April 24, '13. Dated April 24, '13.  
Payments same as above.....

TOTAL COST, \$15,325

Bond, none. Limit, 60 days. Forfeit, \$50. Plans and specifications filed.

(1579) EXCAVATION, CONCRETE, artificial stone, carpenter, mill, stairs hardware, glass, plaster, lath, sheet metal, gravel and composition roof, ornamental iron, side walk doors, lights, marble, mosaic and tile work on above.

Contractor...California Steel Monolithic Co., 126 Post, S. F.

Filed April 24, '13. Dated April 24, '13.  
Payments same as above.....

TOTAL COST, \$20,500

Bond, none. Limit 150 days. Forfeit, \$50. Plans and specifications filed.

(1580) N VALLEJO 50 W Webster One-story and basement frame garage.

Owner...J. C. Schilling, 2210 Vallejo, San Francisco.

Architect...John H. Powers, 460 Montgomery, San Francisco.

Contractor...John Biller, 460 Montgomery, San Francisco.

COST, \$800

(1581) N MISSION 238 W 29th. Repair front.

Owner.....T. Varni, Premises.

Architect...None.

Contractor...A. Benedetti & G. Cuneo.

COST, \$100

(1582) NOS. 128-130 POST. Alter partitions.

Owner.....Fign' Whistle, Premises.

Architect...Frank Holland, 109 Haight, San Francisco.

Contractor...Cordes & Rochart, Prem.

COST, \$500

(1583) W TENTH AVE 205 S Cabrillo. Two-story and basement frame dwlg.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.

Day's work. COST, \$2500

(1584) W PUTNAM 175 N Jefferson. One-story and basement frame dwlg.

Owner.....Lindberg Bros., 257 Sutter, San Francisco.

Architect...None.

Day's work. COST, \$1450

(1585) SE LISBON 200 NE Brazil. One-story and basement frame dwlg.

Owner.....Vincent Gel, 201 Brazil Ave., San Francisco.

Architect...A. B. Frank, 4601 Mission, San Francisco.

Day's work. COST, \$1250

(1586) MARKET & VALENCIA. Alter present building into Class "C" bldg.

Owner.....United Rail Roads, Wells Fargo Bldg., S. F.

Architect...C. B. Farlon, Wells Fargo Bldg., San Francisco.

Day's work. COST, \$400

(1587) NE COLUMBUS AVE AND Vallejo E 77-3½XN 137-6. Exterior cement work on S facade and all sides of E and W Towers of Saint Francis' Church.

Owner.....Roman Catholic Archbishop of San Francisco.

Architect...Chas. J. L. Devlin, Pacific Bldg., San Francisco.

Contractor...Chas. Campbell.

Filed April 25, '13. Dated April 11, '13.  
On 1st and 15th of each month.....75%  
Usual 35 days, 25%.....\$621.50

TOTAL COST, \$2486.00

Bond, \$1250. Surety, Fidelity & Deposit Co. of Maryland. Limit, 30 days after notified. Forfeit, \$25. Plans and specifications filed.

(1588) S GREEN 47 E Kearny. All work for three-story and basement frame flats.

Owner.....Francesco Errico & Co., 331 Green, San Francisco.

Architect...None.

Contractor...Devenenzi Bros. & Co., 1069 Union, San Francisco.

Filed April 25, '13. Dated Mar. 25, '13.  
Roof on.....\$1875  
Brown coated.....1875  
Completed and accepted.....1875  
Usual 35 days.....1875

TOTAL COST, \$7500

Bond, \$3750. Sureties, D. Devenenzi and L. Pirano. Limit, July 25. Forfeit, none. Plans and specifications filed.

NOTE:—First report March 27th No. 1124.

(1589) W PERIA 25 S London. One-story and basement frame dwelling. Owner.....Paul Bruzua, 831 Brazil Ave., San Francisco. Architect...None. Day's work..... COST, \$1000

(1590) E TWENTY-FIRST AVE 66-8 Ulloa. Two-story and basement frame residence. Owner.....Parkside Home Bldg. Co., 409 Crocker Bldg., S. F. Architect...Joseph M. Geary, 23rd & Polson, San Francisco. Day's work..... COST, \$5000

(1591) W MOULTRIE 150 S Eugenia. One-story and basement frame dwlg. Owner.....P. W. Montrouil, 255 Moultrie, San Francisco. Architect...None. Day's work..... COST, \$1200

(1592) NO. 518 VALLEJO. Repair flats. Owner.....Chas. Cuneo, Premises. Architect...J. Devenenzi, 1069 Union, San Francisco. Contractor...Devenenzi Bros & Co., 1069 Union, San Francisco. COST, \$400

(1593) E DE SOTO 192 N Holloway. Two-story and basement frame residence. Owner.....Urban Realty Imp Co., 903 Phelan Bldg., S. F. Architect...None. Day's work..... COST, \$1000

(1594) E DE SOTO 154 S Urbano Drive. Two-story and basement frame dwelling. Owner.....Urban Realty Imp Co., 903 Phelan Bldg., S. F. Architect...None. Day's work..... COST, \$5000

(1595) S MANGELS 100 W Forester. One-story and basement frame dwlg. Owner.....E. A. Erickson, 660 Waller, San Francisco. Architect...None. Day's work..... COST, \$1400

(1596) E ELIZABETH 47-6 W Castro. One and one-half-story and basement frame residence. Owner.....Tina Hinkel, 740 Castro, San Francisco. Architect...None. Contractor...Hinkel Bros., 740 Castro, San Francisco. COST, \$1950

(1597) E ELIZABETH 70 W Castro. One and one-half-story and basement frame residence. Owner.....Tina Hinkel, 740 Castro, San Francisco. Architect...None. Contractor...Hinkel Bros., 740 Castro, San Francisco. COST, \$1950

(1598) E ELIZABETH 25 W Castro. One and one-half-story and basement frame residence. Owner.....Tina Hinkel, 740 Castro, San Francisco. Architect...None. Contractor...Hinkel Bros., 740 Castro, San Francisco. COST, \$1950

(1599) N SANTA YNEZ 75 E Delano. One-story and basement frame dwlg. Owner.....V. M. Trace, 1190 Haight, San Francisco. Architect...None. Day's work..... COST, \$1800

(1600) N SANTA YNEZ 50 E Delano. One-story and basement frame dwlg. Owner.....V. M. Trace, 1190 Haight, San Francisco. Architect...None. Day's work..... COST, \$1800

(1601) W KEARNY 134-11 N Washington N 50 W 50-5 N 2 in W 57-6 S 50-2 th r a 107-11 to beg 50 V 31 and 32. Plumbing and gas fitting for three-story Class "C" building. Owner.....Louis Friedman & Samuel Gerson, 126 Bush, S. F. Architect...Joseph Cahen, 45 Kearny, San Francisco. Contractor...J. L. Hobro, 2643 Clay, San Francisco.

Filed April 26, '13. Dated April 25, '13. Completed and accepted.....\$950 Usual 35 days..... 550 TOTAL COST, \$1250 Bond, \$625. Sureties, Wesley McKenzie and Henry Howege. Limit, as directed. Forfeit, none. Plans and specifications filed.

(1602) E GRANT AVE 112-6 S Greenwich S 25x E 62. All work except shades, gas and electric fixtures for three-story frame flats. Owner.....Giovanni Celentano. Architect...Chas. Paff & Co., Merchants' Exchange Bldg., San Francisco. Contractor...L. Dioguardi & A. Sasso. Filed April 26, '13. Dated April 22, '13. Enclosed and roof boards on.....\$950 Brown coated ..... 950 Completed and accepted..... 950 Usual 35 days..... 950 TOTAL COST, \$3800

Bond, \$1900. Sureties, N. Capurro and John Biller. Limit, 75 days from obtaining permit. Forfeit, \$3. Plans and specifications filed.

(1603) S EIGHTEENTH 25 W Clover Ave. Concrete, lumber, mill, plumbing, painting, plastering, patent chimneys, tinning, hardware, wiring, gas and electric fixtures, mantels and shades for two-story and basement frame residence. Owner.....Geo. and Annie Hall, 4605 18th, San Francisco. Architect...None. Contractor...C. Werner & Co., 644 Caselli Ave., San Francisco.

Filed April 26, '13. Dated April —, '13. Frame up, roof rafters in place.....\$600 Enclosed, brown coated & rough plumbing in ..... 600 Completed ..... 600 Usual 35 days..... 600 TOTAL COST, \$2400 Bond, limit, forfeit, none. Plans and specifications filed.

(1604) N WASHINGTON 142 W Taylor 32x62-6. All work except grading, concrete, painting, glass, electric fixtures and heating for three-story and basement frame addition to present building. Owner.....Frank L. and Lewis C. Hunter, 330 California, San Francisco. Architect...Henry C. Smith, Humboldt Bank Bldg., S. F. Contractor...Marcus Marcussen. Filed April 26, '13. Dated April 24, '13.

Frame up .....\$3765 Brown coated ..... 3765 Completed and accepted..... 3770 Usual 35 days..... 3775

TOTAL COST, \$15,075

Bond, \$7550. Surety, Fred Linderman and Michall Thompson. Limit, Aug. 15. Forfeit, \$10. Plans and specifications filed.

(1605) E MASON 111 N Union N 26-6 Xb. 97-6. All work except gas and electric light fixtures, shades and mantels for three-story and basement frame building. Owner.....Bartolomeo Lercari, 2123 Powell, San Francisco. Architect...None. Contractor...F. De Martini & G. Segale, 274 Ninth, San Francisco.

Filed April 26, '13. Dated April 16, '13. Frame up & roof sheathing on.....\$1500 Brown coated ..... 1500 Completed and accepted..... 1500 Usual 35 days..... 1500 TOTAL COST, \$6000

Bond, \$3500. Sureties, Paolo Bacigalupi and A. Vatuone. Limit, 90 days after April 21. Forfeit, \$5. Plans and specifications, none.

NOTE:—Paul De Martini, 451 Columbus Ave., is the architect. First report April 21st, No. 1502.

(1606) N MISSION AND NEW MONTGOMERY NW 160-1 1/4 NE 138 SE 160 SW 143-10 1/4. All work except structural steel and elevators for three two-story and basement Class "A" buildings (stores and offices). Owner.....The Central Realty Co., 160 Sutter, San Francisco. Architect...Sylvain Schnaittecher, 1st National Bank Bldg., S. F. Contractor...G. P. W. Jensen, 320 Market, San Francisco.

Filed April 26, '13 Dated April 23, '13. On 1st of each month..... 75% Usual 35 days, 25%.....\$21,575 TOTAL COST, \$86,300

Bond, \$43,150. Sureties, O. F. Sites and Samuel Gerson. Limit, 120 days after steel frame ready. Forfeit, \$50. Plans and specifications filed.

## COMPLETION NOTICES.

### San Francisco.

April 21, 1913—NINTH AVE NOS. 203, 205, 207. William H. Forbes to whom it may concern.....April 15, 1913  
April 21, 1913—E SHOTWELL 163 S 17th E 122-6 S 50 W 122-6 — 50. J. Alice Colman & Colman, Apr 17; H. L. Peterson.....April 19, 1913  
April 21, 1913—E MISSOURI 175 S 15th S 25x E 100. Ferdinand Elvin to whom it may concern.....April 18, 1913  
April 21, 1913—NW ATHENS 250 NE Italy Ave NE 37-6xNW 100 Ptn Lots 6 and 7 Blk 61 Excl Hd; also known as Lot 35 and SW 1/2 Lot 36 Levy Tract. Louis Levy to J. M. Anderson.....April 20, 1913  
April 21, 1913—S BRYANT AND ZOE NE 160 NE 125 NW 160. Shreve & Co to Waterhouse & Price Co.....April 12, 1913  
April 22, 1913—W LAGUNA 90 N Filbert; No. 3009 Laguna. Rosa Curlo to G. Pollati and Pilade Carmagovani.....April 14, 1913  
April 22, 1913—NW HARRISON 62-6 NE Fifth NE 50xNW 80. James L. Egan to Richard Keller and Myrl Crane.....April 4, 1913

April 23, 1913—S MARKET & HIAIDY  
SW 75xSE 124. The Sierra Inv Co  
to Foster Vogt Co....April 23, 1913  
April 23, 1913—NW SEVENTH AVE  
and Lake N 75xW 30. Rousseau  
Really Co to Edw F Helms.....  
.....April 23, 1913  
April 23, 1913—E ELEVENTH AVE  
100 S California. Alex Coleman to  
William Van Herick....April 14, 1913  
April 23, 1913—S JACKSON 110 W  
125 S 127-8 1/4 N 127-8 1/4. Argo In-  
vestment Co to Wm F Wilson Co....  
.....April 23, 1913  
April 23, 1913—E LEAVENWORTH  
25 N 12-6 W 87-6. Rousseau Realty  
25 N 42-6 W 87-6. Rousseau Realty  
Co to whom it may concern.....  
.....April 23, 1913  
April 23, 1913—SE CALIFORNIA AND  
Leidesdorff fronting N on Califor-  
nia and at rear 107-6 extending on  
E and W sides 137-6. The Insurance  
Exchange, Inc to California Constr  
Co.....April 15, 1913  
April 23, 1913—S JACKSON 110 W  
Gough W 125 S 127-8 1/4 N 127-8 1/4.  
Argo Investment Co to Central  
Electric Plumbing & Heating Co....  
.....April 23, 1913  
April 24, 1913—N BERNAL AVE 550  
E Coso Ave 23-6x100. Robert E  
Seggar to Whom it may concern....  
.....April 24, 1913  
April 24, 1913—E THIRTEENTH AVE  
175 N (K) or Kirkham N 50xSE 120.  
John Bjorkman and Oscar Swanson  
to whom it may concern....April 22, '13  
April 24, 1913—N VALLEJO 125 E  
Leavenworth 25x137-6. Timothy  
and Kate Wallace to A or Arthur  
Stevens.....April 18, 1913  
April 25, 1913—LOT 3 BLK "D" Mis-  
sion Terrace. Morris and Bertha  
Koenigsthal to R Hanson.....  
.....Completed  
April 25, 1913—SE MARKET 100-0 1/2  
NE 7th NE 50-0 1/2 SE 165 SW 50-0 1/2  
NW 165. J D Phelan to Stanquist  
& Forbes.....April 17, 1913  
April 25, 1913—W OTSEGO AVE 25 S  
Santa Ysabel Ave S 25xW 125. A A  
Wesendunk to whom it may con-  
cern.....April 23, 1913  
April 25, 1913—W GATES 75 S  
Thompkin 25x70. Thore Knudsen  
to whom it may concern April 24, 1913  
April 25, 1913—N WEST CLAY 148 W  
2nd Ave W 37 N 3 deg 23 min W  
122 S 82 deg 4 min 24 sec E 377.3 S  
3 deg 23 min E 114 m or 1 ptn Lot  
42 West Clay Park. S A Born Bldg  
Co to whom it may concern.....  
.....April 23, 1913  
April 25, 1913—N EUCLID AV (Rich-  
mond Ave) 95 W Jordan Ave W 50x  
N 100. Chas P Cutton to Joel John-  
son, April 19. A Gradin....April 18, 1913  
April 25, 1913—NE CALIFORNIA AND  
Leidesdorff E 30 N 124 W 30 S to  
beg. The Liverpool & London &  
Globe Ins Co (Limited) to Cclusa  
Sandstone Co.....April 23, 1913  
April 25, 1913—W MONTGOMERY 69  
S Green 33-9x80. G Ferrari and P  
Costello to Devenenzi Bros & Co....  
.....April 20, 1913  
April 25, 1913—S MARKET 250 W  
6th. Nathan and William Lester to  
Lindgren Co.....April 24, 1913  
April 25, 1913—N BROADWAY 68-9 W  
Webster W 148-9xN 275. Mrs Jas L  
Flood to Putnam & Gorsuch.....  
.....April 18, 1913  
April 25, 1913—N 10 FEET LOT 10 &  
S 20 feet Lot 9 30x125 Blk "B," Mis-  
sion Terrace. Eva Adell Waymire  
o N F Nilsson.....Completed  
April 25, 1913—N 15 FEET LOT 11 &

S 15 feet Lot 10 30x125 Blk "B,"  
Mission Terrace. Francis C or  
Frances C Fuller to N F Nilsson....  
.....April 25, 1913

## LIENS FILED.

### San Francisco.

April 11, 1913—SE MARKET 150-1 1/2  
NE 7th SE 165-1xNE 75. Cunning-  
ham & Politeo, \$1531.25; Frank  
Klimm, \$2338.50 vs Boston and S F  
Amusement Co.....\$3120.80  
April 12, 1913—NW POST & AGATE  
Ave N 60xW 40. Donald Mowat vs  
Lindgren Co and Rosie Resenberg  
and A Rosenberg.....\$169.44  
April 15, 1913—E TWELFTH AVE  
175 N Noriega N 25xSE 120. R S K  
Macmillen vs D B Bruce.....\$169.44  
April 17, 1913—N ST. MARY'S AVE  
dist — W Mission W 25xN 100; No.  
30 St. Mary's Ave. H S Thomson vs  
J J O'Connell.....\$182.81  
April 17, 1913—S BUSH 45 E Powell  
E 23-6AS 67-6. W P Fuller & Co vs  
G C F Schwarz and A Dahlberg....\$142

NOTE:—The above lien was released  
immediately after being filed.

April 17, 1913—NW POST & AGATE  
Alley N 60xW 40. A G Mitchell vs  
Rosie Rosenberg and Donald Mowat  
.....\$508.56

April 18, 1913—BLK EDED BY BAL-  
boa, 47th Ave, Sutro Heights Ave  
and 46th Ave. Commercial Bldg Co  
vs Golden Gate Ostreich Farm  
(Leasehold interest) and Albert  
Myers.....\$1134.50

April 18, 1913—E PETERS AVE 73  
SW Fair Ave SW 100xSE 73-6.  
Hauptmann Lumber Co vs Jos  
Stromswold.....\$598.22

April 19, 1913—SW SEVENTH 175  
SE Folsom SE 25xSW 80. A C  
Morris vs Patrick Prunty.....\$48

April 25, 1913—E HYDE 49-9 S Bay  
S 23xSE 60. J H Kruse to L L Sol-  
omons and Kenney & Rounds.....

## OAKLAND AND ALAMEDA COUNTY.

RESIDENCE — 2 story and base,  
frame, \$3,800. Berkeley, Alameda Co.,  
Cal. Architect, none. Owner, Mar-  
shall Diggs, 2444 Bowditch St., Berke-  
ley. The dwelling has been de-  
signed for an eight-room house with  
all modern conveniences. There will  
be furnace heat and open fire places.  
Interior will be finished in pine with  
hardwood floors in the principal rooms.  
Mantels will be of brick. Tile will be  
used in the bath room and kitchen.  
Besides the eight rooms there will also  
be a sleeping porch. Exterior of the  
dwelling will be covered with cement  
plaster on metal lath. Plans are com-  
plete and work will be done by the  
Day.

RESIDENCES—2, 2 story and base,  
frame, \$3,500 each. Berkeley, Alameda  
Co., Cal. Architect, Olin S. Grove, 2911  
Telegraph Ave., Berkeley. Owner, Mr.  
Ocheltree. These houses will be rec-  
ted at the corner of Bonita and Vine  
streets, and each will contain seven  
rooms and bath. Interiors will be fin-  
ished in pine with some hardwood  
veneer. There will be hardwood floors  
in the dining rooms, living rooms and  
reception halls. Furnace heat and  
open fire places will be installed.  
Mantels will be of brick and tile. An

automatic water heater is specified in  
one of the houses. Tile will be used  
in the bath rooms and kitchens. Ex-  
teriors will be covered with cement  
plaster on metal lath. Plans are being  
prepared.

RESIDENCE — 2 story and base,  
frame. Cost not stated. Berkeley, Ala-  
meda Co., Cal. Architect, John Hud-  
son Thomas, First National Bank Bldg.,  
Berkeley. Owner, E. L. Brock. The  
house has been designed for an eight-  
room dwelling with two baths and  
sleeping porch. Interior will be fin-  
ished in pine and hardwoods. Hard-  
wood floors will be used throughout.  
There will be furnace heat and open  
fire places. Mantels will be of tile.  
Tile will be used in the bath rooms and  
kitchens. An automatic water heater  
will be installed. Exterior of the house  
will be covered with cement plaster on  
metal lath. Plans are being prepared.

RESIDENCE — 2 story and base,  
frame, \$3,000. Piedmont, Alameda Co.,  
Cal. Architect, none. Owner, United  
Home Builders, 1762 Broadway, Oak-  
land. The house will contain seven  
rooms, bath and sleeping porch. In-  
terior will be finished in pine with hard-  
wood floors in the principal rooms.  
There will be a hot air furnace and  
open fire places. Mantels will be of  
tile or brick. Tile will be used in the  
bath room and kitchen. Exterior of  
the dwelling will be covered with ce-  
ment plaster. Plans are complete and  
in the hands of the owners who are  
now purchasing all materials. Work  
will be done by Day Labor.

RESIDENCE — 2 story and base,  
frame, \$6,000. Oakland, Cal. Archi-  
tect, A. W. Smith, 1010 Broadway, Oak-  
land. Owner, C. E. Quigley. The  
dwelling will be erected at the corner  
of College and Rand avenues, and will  
contain eight rooms, sleeping porch  
and bath. Interior will be finished in  
pine and hardwood with hardwood  
floors in the living room, dining room  
reception hall and den. There will be  
furnace heat and open fire places. A  
large brick mantel will be one of the  
features of the house. Tile will be  
used in the bath rooms and kitchen.  
Exterior of the dwelling will be cov-  
ered with cement plaster on metal  
lath. Plans are complete and the work  
will be done by Day Labor.

RESIDENCE — 2 story and base,  
frame, \$20,000. Berkeley, Alameda Co.,  
Cal. Architect, John Hudson Thomas,  
First National Bank Bldg., Berkeley.  
Owner, Mrs. E. J. Culver Reil. This  
dwelling was mentioned in last week's  
issue, at which time plans were nearly  
complete. Working drawings have  
been completed and bids are now be-  
ing taken for the work. The house  
will be erected in the Claremont Tract,  
and will contain 12 or 14 rooms, baths  
and sleeping porch. Interior will be  
finished in pine and hardwoods. There  
will be a central heating system and  
open fire places. Mantels will be of  
brick and tile. Bath rooms will be  
finished in tile. An automatic water  
heater will be installed. A garage  
will be erected on the rear of the lot.  
Exterior of the house will be covered  
with cement plaster on metal lath.

RESIDENCE — 2 story and base,  
frame, \$3,000. Oakland, Cal. Archi-  
tect, none. Owners, Jones and McGov-  
ern, 2218 Los Angeles Ave., Berkeley.  
The house will contain seven rooms  
and bath. All interior finish will be  
of pine. Hardwood floors will be used

## BUILDING AND INDUSTRIAL NEWS

in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Owners are now purchasing all materials.

**RESIDENCE**—2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Mrs. A. G. Sanderson. The house will contain eight rooms, bath and sleeping porch. Interior will be finished in pine and hardwood with hardwood floors in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of brick and tile. Bath room will be wainscoted with tile. Tile will also be used in the kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. The work will be carried out by Sullivan Bros., 6456 Harmon Court, Oakland.

**RESIDENCE**—2 story and base, frame, \$25,000. Piedmont, Alameda Co., Cal. Architect, Louis M. Upton, Mutual Savings Bank Bldg., S. F. Owner, George D. Greenwood. The house will contain ten or twelve rooms, several baths, sleeping porch and laundry. Interior will be finished in pine and hardwood. Hardwood floors will be used in all principal rooms. There will be furnace heat, open fire places, an automatic water heater and vacuum cleaning system. Mantels will be of marble and tile. A garage will be erected on the rear of the lot. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

**APARTMENT HOUSE**—3 story and base, frame, \$10,000. Oakland, Cal. Architect, none. Owner, Edward Olsen, 29 Westall Ave., Oakland. The building will be erected at the southeast corner of 16th and Adeline streets and has been designed to contain 18 apartments of two, three and four rooms each. Interior finish will be of pine throughout. Some hardwood floors will be used. Each apartment will have a water heater, private bath and wall beds. Tile will be used in the bath rooms. Exterior of the building will be covered with cement plaster on metal lath. Plans are in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

**AUDITORIUM**—3 story, Class A construction, \$700,000. Oakland, Cal. Architects, J. J. Donovan, Security Bank Bldg., Oakland, associated with Palmer & Hornbortel, New York. An unusual condition developed at the opening of bids for the structural steel for the Oakland Auditorium when they were opened at Thursday's meeting of the Board of Supervisors. All bids received previously were in excess of the amount available and plans have been revised. Bids received yesterday on both the entire work and on unit prices were \$20,000 higher than the first bids. One member of the Board of Supervisors made a motion that all bids be rejected, but failed to get a second. Figures have been referred to the City Attorney and Commissioner of Public Works. Only two bids were received, one from the Pacific Rolling

Mills for \$292,959, and one from the Judson Iron Works for \$222,082. The unit prices were as follows: Straight beams with or without connections, Judson Iron Works, .65; Pacific Rolling Mills, .611; Plate girders, Judson Iron Works, .657; Pacific Rolling Mills, .647; trusses or built-up lumber, Judson Iron Works, .655; Pacific Rolling Mills, .655; rods, Judson Iron Works, .08; Pacific Rolling Mills, .072; bent work, Judson Iron Works, .084; Pacific Rolling Mills, .078.

**RESIDENCE**—2 story and base, frame, \$5,000. Oakland, Cal. Architect, none. Owner, I. W. Button, 5330 Telegraph Ave., Oakland. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine and hardwoods with hardwood floors in the principal rooms. Bath room will have tile wainscot. There will be furnace heat and open fire places. Mantels will be of brick or tile. Tile will be used in the kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. The owner is now purchasing all materials.

**RESIDENCES**—4, 2 story and base, frame, \$2,500 each. Oakland, Cal. Architect, W. H. Judson, Albany Bldg., Oakland. Owners, Morse Hargrave Co. These houses will be erected on Seminary avenue and each will contain six rooms and bath. Interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be open fire places and brick or tile mantels. Exterior of the house will be covered with cement plaster and shingles. Tile will be used in the bath rooms and kitchens. Plans are complete and figures are being taken for the various parts of the work.

**APARTMENT HOUSE**—3 story and base, frame, \$10,000. Oakland, Cal. Architect, none. Owner, Edward Olsen, 29 Westall Ave., Oakland. The building will occupy a corner site and has been designed to contain 18 rooms which will be arranged in two-room suites with baths. Interior finish will be of pine throughout. There will be wall beds, private baths and some hardwood floors. Plans provide for a central heating system and hot water supply. Bath rooms will be finished in tile. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the owner will do the work by Day Labor. He is now in the market for all materials.

**APARTMENT HOUSE**—3 story and base, frame. Cost not stated. Oakland, Cal. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner, J. Spellman. This building has been mentioned here before when plans were first started. The building will be erected at the corner of 25th and Telegraph avenue and has been designed to contain a number of two and three room suites. Interior finish will be of pine and hardwood veneer. Hardwood floors will be used in the principal rooms. A central heating system and hot water supply will be installed. Bath rooms will be finished in tile. The exterior of the building will be covered with rustic. Plans are complete and the architect is now taking figures on the work.

**RESIDENCE**—2 story and base, frame, \$12,000. Berkeley, Alameda Co., Cal. Architect, Harris Allen, 2514

Hillegass Ave., Berkeley. Owner, Alice Skyes. The house will be erected in the Northbrae Tract, and will contain in the neighborhood of ten rooms, several baths and sleeping porch. Interior finish will be of pine and hardwoods with hardwood floors throughout. There will be furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will have tile floors and wainscot. An automatic water heater will be installed. Plans also include a vacuum cleaning system. Exterior of the building will be covered with shingles. Plans are complete and figures are being taken.

**BUNGALOW**—1 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, M. C. Bolts, 2116 Central Ave., Oakland. The dwelling will contain six rooms, bath and sleeping porch. Interior finish will be of pine and hardwood with oak floors in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath. Tile will be used in the bath room and kitchen. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$3,500. Oakland, Cal. Architect, none. Owner, F. A. Muller, 663 61st St., Oakland. The dwelling has been designed for a six-room house with bath and sleeping porch. Interior finish will be of pine throughout. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and an open fire place. Mantel will be of brick or tile. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$15,000. Berkeley, Alameda Co., Cal. Architect, W. H. Ratcliffe, First National Bank Bldg., Berkeley. Owner, T. M. Sherman. The house will be erected at the corner of Dwight Way and Piedmont avenue, and has been designed to contain twelve rooms, three baths and sleeping porch. A garage will be erected on the same lot. Interior finish will be of pine and hardwood. Hardwood floors will be used in the principal rooms. Plans provide for a central heating system and open fire places. Mantels will be of tile or brick. Tile will be used in the bath rooms and kitchens. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. A red clay tile roof will be used. Plans are complete and figures are being taken.

**TRESTLE CONSTRUCTION**—Cost not stated. Oakland, Cal. Engineers, Engineering Department San Francisco, Oakland and San Jose R. R. Co., Oakland. Owners, San Francisco, Oakland and San Jose Railroad. Plans have been completed for extensive work which is to be carried out in the development of the company's system. This will be opened on May 15th. The following work is included: 15,000 linear feet temporary railway trestle, 11,700 linear feet sheetpile bulkhead, 165,000 cubic yards rock excavating, 20,000 cubic yards earth excavating, 1,250,000 cubic yards hydraulic dredg-

ing. Alternative plan: 10,000 cubic yards preparatory dredging, 15,600 linear feet of seawall containing about 365,000 cubic yards of rock and 1,250,000 cubic yards hydraulic dredging.

**SCHOOL**—2 story and base. Class A construction, \$160,000. Oakland, Cal. Architect, John J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Plans for the construction of the Durant School have been approved by the Board of Education and bids will be called for at once. The building will be erected on West street, between 28th and 29th streets. There will be 18 class rooms, assembly hall and other usual rooms. Construction will be of the Class A type throughout. Exterior will be faced with pressed brick. Interior finish will be of metal and hardwoods. Plans provide for steam heat and a modern system of ventilation.

#### Contracts Awarded.

**SCHOOL**—2 and 3 story and base, reinforced concrete, \$397,037. Oakland, Cal. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Contractors, Williams Bros. & Henderson, Holbrook Bldg., S. F. Contract price, \$397,037. A complete list of all figures submitted for this work appears under the heading of Oakland and Alameda County in this issue.

**OFFICES**—10 story and base. Class A construction, \$150,000. Oakland, Cal. Architects, Reed & Meyer, Oakland Bank of Savings, Oakland. Owner, Lucy Thompson. Contractors, P. J. Walker Co., Monadnock Bldg., S. F. Contract price not given. Note: It is understood that this contract has been taken on a percentage basis and that the building complete will cost about \$150,000.

## Commercial High School Bids Opened.

**Oakland Board of Education Will Probably Award Contract to Williams Bros. & Henderson.**

Bids for the construction of the Commercial High School, which is to be erected on Broadway, between 41st and 45th streets in Oakland, were opened at last evening's session of the Oakland Board of Education. Figures were submitted with the following alternatives (1) oak trim in place of pine in the principal's offices (2) oak trim instead of pine in the assembly hall and stairways; (3) slack varnish instead of rubber; (4 and 5) hardwall plaster instead of Keene cement; (6) omitting west wing; (7) Niles gravel instead of crushed rock and (8) double hung windows instead of patent. On the general construction, without consideration of the alternatives, which up to a late hour had not been compiled, Williams Bros. & Henderson had submitted the lowest figures at \$418,000. No award of contract has been made. Following is a complete list of all figures submitted:

#### General Construction.

Williams Bros. & Henderson, \$418,000; (1) add \$3000; (2) add \$1400; (3) deduct \$900; (4 and 5) deduct \$500; (6) deduct \$20,500; (7) deduct \$200; (8) deduct \$1050.  
Newson-Wold & Kohn, \$427,125; (1) add \$3200; (2) add \$1500; (3) deduct

\$600 (4 and 5) deduct \$200; (6) deduct \$36,555; (7) —; (8) deduct \$3000.  
Lewis A. Hicks & Co., \$436,500; (1) add \$2400; (2) add \$700; (3) deduct \$600 (4 and 5) deduct \$500; (6) deduct \$10,000; (7) deduct \$500; (8) deduct \$1000.  
Christenson Bros., \$435,222; (1) add \$2800; (2) add \$900; (3) deduct \$350; (4 and 5) deduct \$ —; (6) deduct \$30,866; (7) —; (8) —.

Van Sant-Houghton Co., \$462,841; (1) add \$4000; (2) add \$2123; (3) deduct \$650; (4 and 5) deduct \$200; (6) deduct \$31,700; (7) —; (8) —.

McLeran & Peterson, \$450,000 (1) add \$3000; (2) add \$1500; (3) deduct \$600; (4 and 5) deduct \$1200; (6) deduct \$27,000; (7) deduct \$3000; (8) deduct \$100.  
Thurston & Co., \$439,500; (1) add \$2640; (2) add \$760; (3) deduct \$600; (4 and 5) deduct \$200; (6) deduct \$41,000; (7) —; (8) deduct \$2500.  
Continental Fireproofing Co., \$444,500 (1) add \$1000; (2) add \$2070; (3) deduct \$605; (4 and 5) deduct \$ —; (6) deduct \$36,248; (7) deduct \$1000; (8) add \$530.

## Auditorium Steel Bids Are Unusual.

**Structural Steel Bids on Revised Plans Exceed First Proposals by Over Twenty-Six Thousand.**

An unusual condition developed at the opening of bids for the structural steel for the Oakland Auditorium, when they were opened at Thursday's meeting of the Board of Supervisors. All bids received previously were in excess of the amount available and plans have been revised. Bids received yesterday on both the entire work and on unit prices were \$26,000 higher than the first bids. One member of the Board of Supervisors made a motion that all bids be rejected, but failed to get a second. Figures have been referred to the City Attorney and Commissioner of Public Works. Only two bids were received, one from the Pacific Rolling Mills for \$203,959, and one from the Judson Iron Works for \$222,082.

**Structural Steel, Oakland Auditorium.**  
Judson Iron Works.....\$222,082  
Pacific Rolling Mills.....203,959  
**Unit Prices.**

Straight beams with or without connections, Judson Iron Works, \$.05; Pacific Rolling Mills, \$.041.

Plate girders, Judson Iron Works, \$.057; Pacific Rolling Mills, \$.047.  
Trusses or built up lumber, Judson Iron Works, \$.055; Pacific Rolling Mills, \$.055.

Rods, Judson Iron Works, \$.08; Pacific Rolling Mills, \$.073.

Bent work, Judson Iron Works, \$.084; Pacific Rolling Mills, \$.078.

## Building Contracts Awarded

### Oakland.

1231 Jepperson .....Dippo 2000  
1232 McClough .....Earnett 1200  
1233 Range .....Johnson 1100  
1234 Robinson .....Owner 1200  
1235 Quigley .....Quigley 6000  
1236 Gowell .....Becker 1100  
1237 Anderson .....Olson 1250  
1241 Slatery .....Gallagher 3750  
1242 Kauffman .....Hollenbeck 2250

1243 United Bldrs .....Owner 3000  
1244 Painter .....Persner 2700  
1245 Radke .....Parkinson 2700  
1246 McGovern .....Jones 3900  
1247 Baker .....Nichols 1900  
1248 Murray .....Murray 2000  
1249 Peterson .....Peterson 1500  
1250 Olsen .....Olsen 10000  
1251 Brockstedt .....Owner 5000  
1252 Rule .....Boeddeke 1800  
1253 Lorenz .....Boeddeke 1200  
1254 Clarken .....Schafer 9500  
1257 Hall .....Swalley 9110  
1258 Elftman .....Swalley 3550  
1259 .....Swalley 4000  
1260 Sawyer .....Turner 400  
1261 Janssen .....Janssen 450  
1262 Nigelsen .....Lucas 300  
1263 .....Floege 3250  
1266 Anderson .....Converse 500  
1267 Phillips .....Deike 400  
1268 Scofield .....Jones 400  
1270 Medeiros .....Azevedo 400  
1271 Franklin .....Franklin 400  
1277 Root .....Shrader 700  
1279 Wolfe .....Wolfe 2000  
1280 Dunbar .....Dunbar 1500  
1281 Waterman .....Prosser 500  
1282 Fruston .....Kirby 1600  
1283 Hamilton .....Turner 200  
1284 Dorsey .....Dorsey 200  
1285 Elftman .....Swalley 3550  
1287 Coit .....Coit 2500  
1288 Walter .....Dunbar 2250  
1289 Bolts .....Bolts 300  
1290 Salmons .....Salmons 2000  
1291 Same .....Same 2000  
1292 Same .....Same 2000  
1293 Jansen .....Jansen 1200  
1294 Rountree .....Rountree 2500  
1295 Allen .....Allen 2100  
1296 Muller .....Muller 3500  
1297 Muller .....Muller 3500  
1298 Davost .....Legatt 1000  
1305 Giambuno .....Peroni 1000  
1306 Class .....Bauman 1000  
1307 Martin .....Marty 600  
1308 Minar .....Minar 520  
1310 Minar .....Minar 400  
1311 Coit .....Coit 2000  
1312 Hansen .....Jackson 1900  
1313 Morris .....Muller 15000  
1315 Young .....Young 1750  
1316 1st Pres Church .....Hooper 1105  
1317 W O W .....Fuller 3670  
1318 Tyken .....Leechang 1300  
1319 Renney .....Roust 1500  
1320 Baldwin .....Anderson 1500  
1321 Ericsson .....Ericsson 905  
1322 Morton .....Anderson 1000  
1323 Behrens .....Behrens 10000  
1324 Union Ice Co. ....Williams 1000  
1325 Laing .....Laing 1600  
1326 Blumenstead .....Simpson 400

(1231) E MANILA AVE 345 S Union, Oakland. One-story 5-room dwelling. Owner, Jepperson & Dippo, 878 54th, Oakland.

Architect ..None.  
Day's work. COST, \$2000

(1232) N E-TWENTY-FOURTH 50 W 24th Ave., Oakland. One-story 5-room dwelling.

Owner, C. M. Clough, 2388 E-24th, Oakland.

Architect ..None.  
Contractor, D. P. Barnett, 2327 24th Ave., Oakland.

COST, \$1500

(1233) W WALLACE 300 W 19th Ave., Oakland. One and one-half-story 5-room dwelling.

Owner, Martin Ramse, S. F.  
Architect ..None.

Contractor, Ben O. Johnson & Sons, 204 E-30th, Oakland.

COST, \$1100

(1234) IDORA PARK, Oakland. One-story store.

Owner, W. H. Robinson, 508 54th, Oakland.

Architect ..None.  
Day's work. COST, \$1200

(1235) SW COTTAGE & RAND AVE., Oakland. Two-story 8-room dwlg.

Owner, C. E. Quigley, 164 Van Buren Ave., Oakland.

Architect, A. W. Smith, 1010 Broadway, Oakland.

Day's work. COST, \$6000

(1239) LOT 1, BLK "C" Sunnyslope, Oakland. All work for two-story dwelling.

Owner.....C. M. Covell.

Architect...None.

Contractor...C. L. Becker Co., 104 12th, Oakland.

Filed April 21, '13. Dated Mar. 27, '13. As building loan will call for....

TOTAL COST, \$1100

Bond, \$2050. Surety, American Bonding Co. Limit, 66 days. Forfeit, none. Plans and specifications filed.

(1240) SE HUDSON AND MILES AVE 50x100, Oakland. All work for two-story frame stores and apartments.

Owner.....C. J. Anderson, Oakland.

Architect...None.

Contractor...Edward Olsen, 29 Westall Ave., Oakland.

Filed April 21, '13. Dated April 16, '13. Frame up..... 1/4

Rough and 1st coat plaster on..... 1/4

Completed and accepted..... 1/4

Usual 35 days..... 1/4

TOTAL COST, \$11,516

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1241) SW DOLORES, FOURTH AVE

Heights, Oakland. All work for one and one-half-story frame dwelling.

Owner.....William P. Slattery and N. J. Slattery.

Architect...None.

Contractor...Gallagher & Motts, 392 Hawthorne, Oakland.

Filed April 21, '13. Dated April 21, '13. Frame up..... 1/4

Rough plastered..... 1/4

Completed..... 1/4

36 days after..... 1/4

TOTAL COST, \$3750

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1242) LOT 27 MAP WADEAN TRACT

Oakland. All work for one-story and basement frame dwelling.

Owner.....J. Katharine Kauffman and H. A. C. Kauffman, Okd.

Architect...None.

Contractor...G. B. Hollenbeck, Commercial Bldg., Oakland.

Filed April 21, '13. Dated April 18, '13. Rough frame and chimney completed.....\$600

Brown coated..... 600

Completed and accepted..... 800

Usual 35 days..... 250

TOTAL COST, \$2250

Bond, \$1125. Surety, James B. Dean. Limit, 60 days. Forfeit, \$2. Plans and specifications filed.

(1243) ROSE AVE near Greenbank Ave., Piedmont. Two-story frame residence.

Owner.....United Home Bldrs., 1762 Broadway, Oakland.

Architect...None.

Day's work..... COST, \$3000

(1244) FOOTHILL BLVD near 30th, Elmhurst. Six-room bungalow and garage.

Owner.....J. H. Plattner, Call Bldg., San Francisco.

Architect...W. J. Culbertson, 32x Montgomery, San Francisco

Day's work..... COST, \$1700

(1245) E. HAVENSCOURT BLVD, 357 N E-14th, Oakland. One-story five-room dwelling.

Owner.....A. G. Radke, SW Shattuck and 58th, Oakland.

Architect...None.

Contractor...Parkinson & Lindsay, 3208 Shattuck Ave., Berkeley.

COST, \$2700

(1246) E SIXTY-EIGHTH 40 S Arthur Oakland. One and one-half-story six-room dwelling.

Owner.....Jones & McGovern, 2218 Los Angeles Ave., Berkeley

Architect...None.

Day's work..... COST, \$3000

(1247) E PARK AVE 260 N E-8th, Oakland. One-story 5-room shop and office building.

Owner.....Baker & Hansen, 1641 Broadway, Oakland.

Architect...None.

Contractor...L. L. Nichols, MacDonough Bldg., Oakland.

COST, \$1950

(1248) S SIXTY-THIRD 350 E Telegraph Ave., Oakland. One and one-half-story 5-room dwelling.

Owner.....Eugene Murray, 2625 Chestnut, Oakland.

Architect...None.

Contractor...Jos. F. Murray, 674 45th, Oakland.

COST, \$2000

(1249) S TRASK 80 E Monticello, Oakland. One-story 5-room dwelling.

Owner.....Peterson & Peterson, 1602 Golden Gate Ave., S. F.

Architect...None.

Day's work..... COST, \$1500

(1250) SE SIXTEENTH AND ADELINE Oakland. Three-story 15-room apartments.

Owner.....Edward Olsen, 29 Westall Ave., Oakland.

Architect...None.

Day's work..... COST, \$10,000

(1251) SE "B" AND 91ST AVE., Oakland. One-story three-room dwlg.

Owner.....C. M. Brockstedt, 119 Vicksburg, Oakland.

Architect...None.

Day's work..... COST, \$500

(1252) W 104TH AVE, bet Royal Ann and Biggeran, Oakland. One-story 5 room dwelling.

Owner.....W. J. Rule, 4359 Grove, Oakland.

Architect...None.

Contractor...John Persena, 599 3rd, Oakland.

COST, \$1865

(1253) W PERALTA AVE 125 N Hopkins, Oakland. One-story 4-room dwelling.

Owner.....Mrs. Lorenz, 341 Magnolia, Oakland.

Architect...None.

Contractor...Jno. Boeddeke, 1814 34th Ave., Oakland.

COST, \$1200

(1254) SW BROADWAY & ORCHARD, Oakland. One-story frame stores.

Owner.....Geo. C. Clarken, 224 Riverside Ave., Oakland.

Architect...C. M. & A. F. Roussau, 411 Monmouth Bldg., S. F.

Contractor...A. C. Schaefer, 546 29th, Oakland.

COST, \$8500

(1255) N WALLA VISTA 40 E Arimo, Oakland. Two-story 9-room dwlg.

Owner.....E. M. Hall.

Architect...None.

Contractor...H. M. Swalley, 745 Wesley Ave., Oakland.

COST, \$9119

(1256) W EIGHTY-THIRD AVE 40 N Holly, Oakland. Two-story 8-room dwelling.

Owner.....Oscar Elftman, 476 Grant Ave., Oakland.

Architect...None.

Contractor...H. M. Swalley, 745 Wesley Ave., Oakland.

COST, \$35500

(1259) NW MOSS AVE & VERNON, Oakland. Two-story 8-room dwlg.

Owner.....Mrs. H. Ryan, Oakland.

Architect...None.

Contractor...John R. Faulkes, 9828 E-14th, Oakland.

COST, \$40000

(1260) NO. 2118 HARRINGTON AVE., Oakland. Alterations.

Owner.....H. D. Sawyer, Premises.

Architect...None.

Contractor...E. C. Turner, Premises.

COST, \$4000

(1261) NO. 2728 ELMWOOD AVE., Oakland. Alterations.

Owner.....E. A. Janssen, Hearst Bldg., San Francisco.

Architect...None.

Day's work..... COST, \$4500

(1262) W SHAFTER AVE 100 S 38th, Oakland. One-story 4-room dwlg.

Owner.....Mrs. Nielsen, 3878 Shafter Ave., Oakland.

Architect...None.

Contractor...G. Lucas, 714 27th, Okd.

COST, \$4000

(1263) SE OCEAN VIEW DRIVE 399 SW Bay View Terrace, Oakland. One and one-half-story 7-room dwlg.

Owner.....T. Willard, 1826 Francisco, Berkeley.

Architect...None.

Contractor...J. M. Ploeger, 3265 26th, San Francisco.

COST, \$38500

(1266) NO. 50 ROCK RIDGE BLVD., Oakland. Garage.

Owner.....R. C. Anderson, Premises.

Architect...None.

Contractor...Wm. Converse, 551 62nd, Oakland.

COST, \$5000

(1267) NOS. 1771-77 GOSS, Oakland. Alterations.

Owner.....B. D. Phillips, Foot of Perkins, Oakland.

Architect...None.

Contractor...G. Deike, 1802 15th Ave., Oakland.

COST, \$100

(1268) E SHAFTER AVE 300 S Hudson, Oakland. Alterations.

Owner.....Mrs. C. E. Scofield, 5721 Shafter Ave., Oakland.

Architect...None.

Contractor...Jones Bros., 5829 Lawton Ave., Oakland.

COST, \$100

(1270) NO. 2119 E-TWENTY-FIRST, Oakland. Alterations.

Owner.....Joe Medeiros, Premises.

Architect...None.

Contractor...L. Azevedo, 2041 26th Ave, Oakland.

COST, \$100

(1271) NO. 2181 SANTA RITA, Oakland. Alterations.

Owner.....C. Franklin.

Architect...None.

Day's work..... COST, \$1000



- (1277) N ASHBY AVE 150 W Piedmont, Oakland. Alterations.  
Owner.....O. H. Root, 2737 Ashby, Oakland.  
Architect...None.  
Contractor...J. F. Shrader, 2737 Ashby, Oakland.  
COST, \$790
- (1279) W VALE AVE 91 S Thompkins, Oakland. One and one-half-story 7-room dwelling.  
Owner.....R. E. Wolfe, 3947 Vale Ave., Oakland.  
Architect...None.  
Day's work. COST, \$2000
- (1280) E SIXTY-NINTH AVE 110 S Weid, Oakland. One-story 5-room dwelling.  
Owner.....W. Durrer, 1254 75th Ave., Oakland.  
Architect...None.  
Day's work. COST, \$1500
- (1281) NO. 562 FIFTY-NINTH, Oakland. Alterations.  
Owner.....Roy Waterman, Premises.  
Architect...None.  
Contractor...E. G. Prosser, 876 37th, Oakland.  
COST, \$500
- (1282) E SEVENTY-FIFTH AVE 240 S Rosedale, Oakland. One-story five-room dwelling.  
Owner.....R. H. Fruston, 525 13th, Oakland.  
Architect...None.  
Contractor...Wm. Kirby, 9032 "B," Oakland.  
COST, \$1600
- (1283) NOS. 203-05 ATHOL AVE., Oakland. Alterations.  
Owner.....Winifred Hamilton, Prem.  
Architect...None.  
Contractor...Turner & Johnson, 212 Clay, San Francisco.  
COST, \$500
- (1284) LOT 13 MAP COLBY PARK, Oakland. All work for one-story 5-room dwelling.  
Owner.....D. C. and Elizabeth A. Dorsey, 2002 San Pablo Ave Oakland.  
Architect...None.  
Contractor...B. R. Dexter, 2212 Grove, Oakland.  
Filed April 23, '13. Dated April 18, '13.  
Roof on ..... 1/4  
Plastered ..... 3/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4  
TOTAL COST, \$2150  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.
- (1285) LOT 2 BLK "H" Brooklyn Tp W 83rd Ave 40 N Holly, Oakland. All work for two-story dwelling.  
Owner.....Oscar Elftman, 476 Grant Ave., Oakland.  
Architect...None.  
Contractor...H. M. Swalley, 745 Wesley Ave., Oakland.  
Filed April 23, '13. Dated April 21, '13.  
Frame up and sheathing on roof.....\$900  
1st coat plaster on ..... 900  
Ready for painters..... 900  
Completed and accepted..... 850  
TOTAL COST, \$3350  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.
- (1287) SW MANILA AND CAVOUR, Oakland. One-story 5-room dwelling.  
Owner.....C. B. Colt, 1522 Broadway Oakland.  
Architect...Al. J. Mazurette, 1522 Broadway, Oakland.  
Contractor...Roger Colt, 1522 Broadway, Oakland.  
COST, \$2500
- (1288) W LIESE AVE 350 N Santa Rita Oakland. One-story 5-room dwlg.  
Owner.....E. P. Walters, 2398 E-24th, Oakland.  
Architect...None.  
Contractor...S. H. Dunbar, 2398 E-24th, Oakland.  
COST, \$2250
- (1289) NW BOULEVARD AND CONGRESS, Oakland. One-story 6-room dwelling.  
Owner.....M. C. Bolts, 3116 Central Ave., Alameda.  
Architect...None.  
Day's work. COST, \$3000
- (1290) NW HARPER COURT & 35th Ave., Oakland. One-story five-room dwelling.  
Owner.....M. C. Bolts, 3116 Central Ave., Alameda.  
Architect...None.  
Day's work. COST, \$2000
- (1291) N HARPER COURT 65 W 35th Ave., Oakland. One-story five-room dwelling.  
Owner.....M. C. Bolts, 3116 Central Ave., Alameda.  
Architect...None.  
Day's work. COST, \$2000
- (1292) N HARPER COURT 30 W 35th Ave., Oakland. One-story five-room dwelling.  
Owner.....M. C. Bolts, 3116 Central Ave., Alameda.  
Architect...None.  
Day's work. COST, \$2000
- (1293) W FIFTY-FOURTH AVE 200 N E-12th, Oakland. One-story 4-room dwelling.  
Owner.....R. N. Jansen, 1225 54th Ave., Oakland.  
Architect...None.  
Day's work. COST, \$1200
- (1294) E GREENWOOD 160 N Hampel Oakland Two-story 6-room dwlg.  
Owner.....James Rountree, 5417 Shafter Ave., Oakland.  
Architect...None.  
Day's work. COST, \$2500
- (1295) S BAY PLACE 167 SE Valdez, Oakland. One-story 4-room dwlg.  
Owner.....O. E. Allen, 310 24th, Okd.  
Architect...None.  
Day's work. COST, \$2100
- (1296) W LAKE SHORE AVE 360 N Rand, Oakland. Two-story 6-room dwelling.  
Owner.....F. A. Muller, 662 61st, Okd.  
Architect...None.  
Day's work. COST, \$3500
- (1297) N SANTA RAY AVE 120 E Calman Ave., Oakland. Two-story 6-room dwelling.  
Owner.....F. A. Muller, 662 61st, Okd.  
Architect...None.  
Day's work. COST, \$3500
- (1299) NO. 766 EIGHTH, a Lot adjoining and immediately west, Oakland. All work for three-story frame apartment house.  
Owner.....Martha Davoust,  
Architect...W. Garden Mitchell and Chas. B. Hodges, Bankers' Investment Bldg., S. F.  
Contractor...Oliver Legault, 3136 West, Oakland.  
Filed April 21, '13. Dated April 23, '13.  
Frame up ..... 25%  
Brown coated ..... 25%  
Completed and accepted..... 25%  
Usual 35 days..... 25%  
Also agreed if owner can have any sub-contracts done for less than figured by contractor, difference to be deducted from contract price.  
TOTAL COST, \$7500  
Bond, \$3750. Surety National Surety Co. Limit, 100 days. Forfeit, \$5. Plans and specifications filed.
- (1305) NO. 1622 THIRD, Oakland. Alterations.  
Owner.....Jos. Giambruno, Premises.  
Architect...None.  
Contractor...John Perona, 590 3rd, Okd.  
COST, \$1000
- (1306) NO. 2641 LIESE AVE., Oakland Addition.  
Owner.....E. Class, Premises.  
Architect...None.  
Contractor...G. W. Bauman, 2817 Violin Oakland.  
COST, \$1000
- (1307) NO. 834 THIRTY-FIFTH, Oakland. Alterations.  
Owner.....Thos. Martin, Premises.  
Architect...None.  
Contractor...P. J. Brophy, 3278 West, Oakland.  
COST, \$500
- (1309) SE PROSPECT AND OCEAN View Drive, Oakland. Two-story 10-room dwelling.  
Owner.....L. E. Minar, 711 Syndicate Bldg., Oakland.  
Architect...Olin S. Grove, 2911 Telegraph Ave., Berkeley.  
Day's work. COST, \$6200
- (1310) S OCEAN VIEW DRIVE 153 E Prospect Ave., Oakland. Garage.  
Owner.....L. E. Minar, 711 Syndicate Bldg., Oakland.  
Architect...Olin S. Grove, 2911 Telegraph Ave., Berkeley.  
Day's work. COST, \$400
- (1311) W MANILA 35 S Cavour, Oakland. One-story 5-room dwelling.  
Owner.....Coit Investment Co, 1522 Broadway, Oakland.  
Architect...Al. J. Mazurette, 1522 Broadway, Oakland.  
Contractor...Roger Colt, 1522 Broadway, Oakland.  
COST, \$2000
- (1312) E TWENTY-SEVENTH AVE 300 N E-23rd, Oakland. One-story 6-room dwelling.  
Owner.....Louis Hinsen, 2107 27th Ave., Oakland.  
Architect...None.  
Contractor...C. A. Jackson, 2120 E-16th, Oakland.  
COST, \$1300
- (1313) N FOURTEENTH 10 E Grove, Oakland. Two-story brick stores and lofts.  
Owner.....Morris & Muller, 1601 Telegraph Ave., Oakland.  
Architect...None.  
Day's work. COST, \$15,000

## BUILDING AND INDUSTRIAL NEWS

(1311) S SIXTY-THIRD 269 W Telegraph Ave., Oakland. One-story six-room dwelling.  
Owner.....W. S. Young, 702 Alleen, Oakland.  
Architect...None.  
Day's work.....  
COST, \$1750

(1316) OAKLAND All work for 4 windows Type A; 1 window Type C; 3 windows Type D for Church.  
Owner.....First Presbyterian Church of Oakland.  
Architect...William C. Hays, 63 Post, San Francisco.  
Contractor...Hooper-Dombink Art Glass Co., 1813 Telegraph Ave., Oakland.

Filed April 25, '13. Dated April 22, '13.  
Completed.....75%  
Usual 35 days.....25%  
TOTAL COST, \$1195  
Bond, \$600. Surety, American Surety Co. Limit, 60 days. Forfeit, none. Plans and specifications, none.

NOTE:—Building is being erected at NW Broadway and North 26th Streets.

(1317) NW SIXTEENTH & JEFFERSON W along 16th 150 N 85 E 50 N 15 E 100 S 100, Oakland. Glass and mirrors for five-story and basement brick, steel and concrete building.  
Owner.....Woodmen of World Bldg. Association, Oakland.  
Architect...F. D. Voorhees, Central Bank Bldg., Oakland.  
Contractor...W. P. Fuller & Co., 10th & Alce, Oakland.

Filed April 25, '13. Dated April 12, '13.  
1st of each month.....75%  
Usual 35 days.....25%  
TOTAL COST, \$3670  
Bond, \$1800. Sureties, Thomas Lindsay and R. B. Heath. Limit, as rapid as required by Architect. Forfeit, none. Plans and specifications filed.

(1318) N LOCKWOOD 400 E 73rd Ave., Oakland. One-story 4-room dwelling.  
Owner.....Tyken Bros., 7421 Lockwood, Oakland.  
Architect...None.  
Contractor...J. Leeflang.

COST, \$1300

(1319) N SEVENTH 100 E Webster, Oakland. Galvanized iron work shop.  
Owner.....Jas. Kenney.  
Architect...None.  
Contractor...A. Roust, 6308 Raymond, Oakland.

COST, \$1500

(1320) NO. 923 WASHINGTON, Oakland. Repairs.  
Owner.....J. A. Baldwin, Premises  
Architect...None.  
Contractor...J. Anderson, 1422 Broadway, Oakland.

COST, \$1500

(1321) S CEDAR 100 W Tenth, Oakland. One-story 4-room dwelling.  
Owner.....Carl Erickson, 1346 Wilson, Oakland.  
Architect...None.  
Day's work.....

COST, \$395

(1322) S NORTH 200 E Dana, Oakland. Addition.  
Owner.....C. N. Morton, 427 North, Oakland.  
Architect...None.  
Contractor...N. A. Anderson, 1729 Napa Ave., Oakland.

COST, \$1000

(1323) S PLYMOUTH 200 E 96th Ave., Oakland. One-story three-room dwlg.  
Owner.....H. Behrens.  
Architect...None.  
Day's work.....

COST, \$1000

(1324) NE FILBERT & 22ND, Oakland. One-story 2-room office bldg.  
Owner.....Union Ice Co., 554 Pine, San Francisco.  
Architect...None.  
Contractor...J. W. Williams, San Leandro.

COST, \$1000

(1325) NW FORTY-SIXTH AVE AND Melrose Ave., Oakland. One-story 5-room dwelling.  
Owner.....J. A. Laing, 4506 Melrose Ave., Oakland.  
Architect...None.  
Contractor...P. M. Laing, 4506 Melrose Ave., Oakland.

COST, \$1600

(1326) NO. 491 NINTH, Oakland. Alterations.  
Owner.....Humenstead & Becker, 191 9th, Oakland.  
Architect...None.  
Contractor...W. S. Simpson, San Leandro.

COST, \$400

### Building Contracts Awarded Berkeley.

1230 Marshall .....	Diggs	3800
1236 Ala Co Invt .....	Wiley	3000
1237 Williams .....	Johanson	1800
1238 Baird .....	Sorenson	4189
1254 Van Kirk .....	Van Kirk	2000
1255 Oehlert .....	Fredrickson	2100
1265 Phinney .....	Peake	3200
1269 Giesler .....	Owens	400
1274 Gastman .....	Gastman	3000
1275 Conant .....	Conant	4000
1276 Bonner .....	Bonner	2400
1278 Mills .....	Porter	1500
1286 Smith .....	Allen	2500
1298 Mallan .....	Mallan	4000
1308 Miller .....	Sorenson	4200
1311 Peake .....	Pinkerton	1175

#### (Correction in Total)

(1221) W HILLEGASS AVE 150 N Woolsey being Lot 19 Blk "C" Bate-man Tract, Berkeley. All work except lighting fixtures for dwelling.  
Owner.....William F. and Alice W. Lorenz, 2994 Adeline, Bkly  
Architect...None.  
Contractor...L. J. Grainger, 515 66th, Oakland.

Filed April 18, '13. Dated April 17, '13.  
Material on ground and frame up 1/4  
Enclosed and brown coated..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4

TOTAL COST, \$2650

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(1230) N ASHBY AVE 250 W Claremont Ave., Berkeley. Two-story 8-room dwelling.  
Owner.....Marshall-Diggs, 2114 Bowditch, Berkeley.  
Architect...None.  
Day's work.....

COST, \$3800

(1236) E COLLEGE AVE 125 S Channing Way, Berkeley. Three-story and basement 29-room frame apartment house.  
Owner.....Alameda Co. Investment Co., 1st National Bank Bldg, Berkeley.  
Architect...W. H. Babcock Jr., 1st National Bank Bldg, Bkly

COST, \$2000

Contractor...J. M. Wiley, 1718 Hearst Ave., Berkeley.  
COST, \$30,000

(1237) S ROSE 66 E Milvia, Berkeley. One-story 5-room dwelling.  
Owner.....Frances B. Williams, 1409 Milvia, Berkeley.  
Architect...None.  
Contractor...G. Johanson, Cor. Rose & Josephine, Berkeley.  
COST, \$1800

(1228) LOT 30 BLK 4 Oak Ridge, Claremont, Berkeley. All work for two-story and basement dwelling.  
Owner.....Robert B. Baird, 2125 Shattuck Ave., Berkeley.

Architect...Olin S. Grove, 2911 Telegraph Ave., Berkeley.  
Contractor...Walter Sorenson, 3219 Ellis Berkeley.

Filed April 21, '13. Dated April 18, '13.  
Frame up..... 1/4  
1st coat interior and exterior plaster completed..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4

TOTAL COST, \$4189  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.  
NOTE:—Reporter under name of Chas. E. Miller.

(1254) W McGEE 200 S Bancroft, Berkeley. One-story 5-room dwelling.  
Owner.....Mrs. M. E. Van Kirk, Bear Apartments, Berkeley.  
Architect...None.  
Day's work.....

COST, \$2000

(1255) E BONITA 64 S Perryman, Berkeley. One and one-half-story six-room dwelling.  
Owner.....G. B. Oehlert, Los Angeles  
Architect...Olin S. Grove, 2911 Telegraph Ave., Berkeley.

Contractor...Peter Fredrickson, 2231 Shattuck Ave., Berkeley.

COST, \$3400

(1265) LOT 17 BLK 4 Kellogg Tract, Berkeley. All work for one-story dwelling.  
Owner.....Mary A. Phinney, 2141 Berkeley Way, Berkeley.  
Architect...None.

Contractor...P. R. Peake Co., 2127 University Ave., Berkeley.

Filed April 22, '13. Dated April 19, '13.  
Frame up..... 1/4  
Rough coat plaster on..... 1/4  
Completed..... 1/4  
Usual 35 days..... 1/4

TOTAL COST, \$3300  
Bond, none. Limit, July 1. Forfeit, \$1. Plans and specifications filed.

(1269) W DANA 80 N Blake, Berkeley. Alterations.  
Owner.....E. F. Giesler, 2514 Dana, Berkeley.  
Architect...None.

Contractor...G. T. Owens, 2915 Deakin, Berkeley.

COST, \$400

(1274) W CONTRA COAST AVE 15 N Indian Rock Path, Berkeley. Two-story 8-room dwelling.  
Owner.....Mary L. Gastman, 1269 Euclid Ave., Berkeley.

Architect...Olin S. Grove, 2911 Telegraph Ave., Berkeley.  
Contractor...Herman Gastman, 1269 Euclid Ave., Berkeley.

COST, \$2000

(1275) SE DANA AND DURANT, Berkeley. Alterations.  
Owner.....Mrs. John Conant, 521 25th Oakland.  
Architect...None.  
Contractor...John C. Conant, 524 25th, Oakland.

COST, \$1000

(1276) N FOREST AVE 215 W Piedmont Ave., Berkeley. Two-story 7-room dwelling.  
Owner.....A. W. Bonner, 2731 Forest Ave., Berkeley.  
Architect...None.  
Day's work.

COST, \$2100

(1278) N HASTE 175 W Dana, Berkeley. Two-story 5-room dwelling and garage.  
Owner.....Mrs. L. L. Mills, 519 62nd, Oakland.  
Architect...None.  
Contractor...H. H. Porter, 2616 Cedar, Berkeley.

COST, \$1500

(1286) NO. 2930 AVALON AVE., Berkeley. Alterations.  
Owner.....C. A. Smith, Premises.  
Architect...None.  
Contractor...F. E. Allen, 468 34th, Okd.

COST, \$2500

(1298) W BRIDGE ROAD 200 N Tunnel Road, Berkeley. Two-story 9-room dwelling.  
Owner.....Otto Mäilänen, Paul Gustafson and August Laine, 2429 9th, Berkeley.  
Architect...None.  
Contractor...Otto Mäilänen, 2429 9th, Berkeley.

COST, \$1000

(1308) W EL CAMINO REAL 356 N Contra Costa, Berkeley. One and one-half story 7-room dwelling.  
Owner.....C. E. Miller.  
Architect...Olin S. Grove, 2911 Telegraph Ave., Berkeley.  
Contractor...W. Sorensen, 3219 Ellis, Berkeley.

COST, \$4200

(1315) W SACRAMENTO 120 N Bancroft, Berkeley. One-story 5-room dwelling.  
Owner.....F. R. Peake Co., 2127 University Ave., Berkeley.  
Architect...None.  
Contractor...J. A. Pinkerton, 1921 Berryman, Berkeley.

COST, \$1475

## Building Contracts Awarded

### Alameda.

1264 Rose .....	Griffin	1629
1272 Pollard .....	Strang	2000
1273 Cook .....	Roth	1500
1300 Le Boyd .....	Le Boyd	1250
1301 Noble .....	Young	1000
1302 Hammond .....	Anderson	500
1303 Frazer .....	Burton	400
1304 Randall .....	Stewart	2500

(1264) S COUNTY ROAD leading from Centerville to Town of Alameda. All work for one-story 5-room dwelling.  
Owner.....J. F. Rose.  
Architect...None.  
Contractor...F. C. Griffin.  
Filed April 22, '13. Dated April 21, '13.  
Frame up and sheathing on..... 1 1/2  
Plaster on..... 1 1/2  
Completed and accepted..... 1 1/2  
Usual 35 days..... 1 1/2  
TOTAL COST, \$1629

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1272) NO. 1509 HIGH, Alameda. One-story dwelling.  
Owner.....Eric Pollard, Citizens' Bk Bldg., Alameda.  
Architect...None.  
Contractor...F. N. Strang, 1330 Burbank, Alameda.

COST, \$2000

(1273) NO. 2150 CENTRAL AVE., Alameda. Addition to garage.  
Owner.....Mrs. Cook, 2315 Santa Clara Ave., Alameda.  
Architect...None.  
Contractor...Conrad Roth, 2117 Pacific Ave., Alameda.

COST, \$1500

(1300) NO. 1415 CENTRAL COURT, Alameda. One-story dwelling.  
Owner.....W. G. Le Boyd, 1310 Broadway, Alameda.  
Architect...None.  
Day's work.

COST \$1350

(1301) NO. 2126 WEBB AVE., Alameda. One-story 5-room dwelling.  
Owner.....Noble & Young, 2415 Webb Ave., Alameda.  
Architect...None.  
Day's work.

COST, \$1600

(1302) NO. 1217 WALNUT, Alameda. Repairs.  
Owner.....C. J. Hammond Jr. Citizens' Bank Bldg., Alameda.  
Architect...None.  
Contractor...H. C. Andersen.

COST, \$500

(1303) NO. 1331 PARK Alameda. Alter store.  
Owner.....Fred Frazer Co., Premises.  
Architect...None.  
Contractor...C. Burton, 2306 San Jose Ave., Alameda.

COST, \$400

(1304) NO. 1329 PALM, Alameda. One-story dwelling.  
Owner.....J. B. Randell, 1277 Palm, Alameda.  
Architect...J. B. Randell, 251 Kearny, San Francisco.  
Contractor...R. B. Stewart, McGee Ave., Berkeley.

COST, \$2500

## Completion Notices.

### ALAMEDA COUNTY.

April 19, 1913—E-SEVENTEENTH No. 5619, Oakland. James McGuinness to whom it may concern.....April 1, 1913  
April 19, 1913—E-SIXTEENTH No. 5619, Oakland. James McGuinness to whom it may concern.....April 19, 1913  
April 21, 1913—NE SANTA CLARA Ave and Valle Vista Ave N along Santa Clara Ave 25.05 NE 60 S 60 W 60, Okd. J Edwin and Surela E McLain to whom it may concern.....April 18, 1913  
April 22, 1913—S SIXTEENTH 100 W Clay W 37 1/2 S 103 1/2, Okd. Alameda County Loan Ass'n to Kaufman & Edwards, F E Nelson and Carl T Doell.....April 18, 1913  
April 22, 1913—LOT 31 BLK 3, Northbrae, Bkly. Henry Bosch Jr to Porter Bros.....April 17, 1913  
April 22, 1913—PTN BLK 5 TWOHY Add'n 392 N Eunice, Bkly. Dr L H Ginn to Hughson & Donnelly....

April 22, 1913—LOT 2 BLK 8 Map Claremont, Bkly. Mrs L E Brittan to W S Montgomery.....April 22, 1913  
April 23, 1913—LOT 6 BLK 16 Highland Subdiv of Adams Point Pty, Okd. Laura C Hall to G A Jenks.....April 22, 1913  
April 23, 1913—LOT 10 BLK "F" Mastick Park, Alameda. Mark T Cole to whom it may concern.....Apr 21, 1913  
April 25, 1913—LOT 28 BLK "M" Map 4th Ave Terrace, Okd. Frank C Howe to Albert A Haskell.....April 25, 1913

## LIENS FILED.

### ALAMEDA COUNTY.

April 19, 1913—W HIGHLAND AVE 150 N Vista Ave N 65xW 182 Piedmont. W W Tucker Co vs Samuel Thornton.....\$65.50  
April 19, 1913—LOT 21 and NE 1/4 Lot 23 Bk 3 Poles Twp. 1913 S 1/4 Ave. O L John, Calistoga, to C L John, Guaymas, Bk 5, S 1/4, Lot 1, Calistoga.....  
April 23, 1913—LOTS 1 AND 2 Map Oak Park Tct, Okd. Chris Engelsen vs Magnus Smith.....\$60  
April 23, 1913—LOT 7 BLK 62 Map Tract "B" Berkeley L T I Ass'n, Bkly. F W Foss Co vs Christoph H G Runde and W Jankowski.....\$109.69  
April 24, 1913—NE BOULEVARD Way and NW Girard Ave NW along Boulevard Way 66 NE 120 SE 68.82 SW 120.15, Piedmont. Inter Cities Home Bldrs vs E and May Oppenheim.....\$924.20

## SAN JOSE AND THE SANTA CLARA VALLEY.

### Contracts Awarded

RESIDENCE—2 story and base, reinforced concrete and steel. Cost not stated. Uplands, San Mateo Co., Cal. Architects, Willis Polk & Co., Merchants Exchange Bldg., S. F. Owner, Charles Templeton Crocker. Contractors, Fafrell & Reed, S. F., excavating only. Contract price, \$34,000.

## Building Contracts.

### SANTA CLARA COUNTY

NEAR COR FIFTH & SAN FERNANDO San Jose. All work for painting and finishing one-story frame colb house.  
Owner.....Roman Catholic Archbishop of San Francisco.  
Architect...Wm. Klinkert, San Jose.  
Contractor...J. P. Jarmen Co, 88 S-2d St, San Jose.  
Filed April 16, '13. Dated April 15, '13.  
Exterior painting done.....\$100  
When completed.....400  
Usual 35 days.....470  
TOTAL COST, \$1270  
Bond, \$650. Sureties, T. S. Montgomery and A. McDonald. Limit, none. Forfeit, none. Plans and specifications filed.....  
EXCAVATING, GRADING, BRICK work, mantels, interior and exterior carpenter work, mill work, glass, hardware, iron work, lathing and plastering and roofing on above.  
Contractor...J. H. Miller, 1011 S-2nd, San Jose.

Filed April 16, '13. Dated April 14, '13.  
Frame up and sheathing on.....\$363  
1st coat plaster on.....363  
When completed.....363  
Usual 35 days.....363

TOTAL COST, \$14,732

Bond, \$7,400. Sureties, T. R. Hubbard and Chris. Pallison. Limit, on or before Sept. 1. Forfeit, none. Specifications and plans filed.

#### ELECTRIC WIRING AND INSTALLATION on above.

Contractor...Garden City Elec. Co., 44 W-San Fernando, San Jose.  
Filed April 16, '13. Dated April 15, '13.  
Work roughed in.....\$225  
Completed and accepted.....227

TOTAL COST, \$152

Bond, none. Limit, so not to hinder others. Forfeit, none. Specifications and plans filed.

#### GALVANIZED IRON, TINNING, ROOFING, plumbing and heating on above.

Contractor...The John Stock Sons, 71 S-First, San Jose.

Filed April 16, '13. Dated April 14, '13.  
Plumbing roughed in.....\$1000  
Roof completed.....1000  
When all completed.....972  
Usual 35 days.....10000

TOTAL COST, \$3972

Bond, \$2000. Sureties, W. H. Pomeroy and R. E. Hinkle. Limit, so as not to hinder other work. Forfeit, none. Plans and specifications filed.

LOT 1 BLK 28 Naglee Park, San Jose. All work for one and one-half-story bungalow.

Owner....W. A. Coulter, Theatre Bldg. San Jose.  
Architect....Chas. McKenzie, Bank of San Jose Bldg., San Jose.

Contractor...J. B. Lamb, 640 S-11th St., San Jose.  
Filed April 21, '13. Dated April 19, '13.  
Frame up.....\$650  
1st coat plaster on.....850  
When completed.....787  
Usual 35 days.....Balance

TOTAL COST, \$3050

Bond, \$1525. Sureties, E. W. Schnabel and O. E. Schnabel. Limit, 75 days. Forfeit, none. Plans and specifications filed.

LOT 4 HAMILTON SUB-DIVISION near San Jose. All work for one-story frame bungalow.

Owner....W. H. Higbee, San Jose.  
Architect....None.  
Contractor...C. F. Kessling, Cove Ave., San Jose.

Filed April 21, '13. Dated April 21, '13.  
Frame up.....\$ 830  
1st coat plaster on.....830  
Building completed.....830  
30 days after.....10000

TOTAL COST, \$3560

Bond, \$1750. Sureties, R. G. Mitchell and E. E. Keesling. Limit, 90 working days. Forfeit, \$1. Plans and specifications filed.

LOT 4 HAMILTON SUB-DIVISION near San Jose. All work for one-story frame bungalow.

Owner....H. W. Higbee, San Jose.  
Architect....None.  
Contractor...C. F. Kessling, Cove Ave., San Jose.

Filed April 21, '13. Dated April 21, '13.  
Frame up.....\$ 790  
1st coat plaster on.....790  
When completed.....795  
30 days after.....10000

TOTAL COST, \$4375

Bond, \$1687. Sureties, R. G. Mitchell and E. E. Keesling. Limit, 90 working days. Forfeit, \$1. Plans and specifications filed.

LOT 1 BLK 29, Los Altos. All work for one-story 5-room bungalow.  
Owner....Mrs. H. Gruwell, 327 S-17th San Jose.

Architect...J. D. Arnott.  
Contractor...Antone Jensen, Palo Alto.  
Filed April 16, '13. Dated April 2, '13.  
Frame up.....\$405  
1st coat plaster on.....405  
When completed.....405  
Usual 35 days.....405

TOTAL COST, \$1620

Bond, none. Limit, 60 working days. Forfeit, none. Plans and specifications filed.

COR. BARTON AND JACKSON, Santa Clara. All work for two-story frame building.

Owner....Emma Hirsch, Santa Clara.  
Architect....Chas. McKenzie, Bank of San Jose Bldg., San Jose.

Contractor...Morrison Bros., Santa Clara.  
Filed April 14, '13. Dated April 9, '13.  
Frame up.....\$1268  
1st coat plaster on.....1268  
Building completed.....1268  
Usual 35 days.....1268

TOTAL COST, \$5072

Bond, \$2536. Sureties, C. A. Morrison and D. O. Druffel. Limit, 90 days. Forfeit, none. Plans and specifications filed.

PARK AVE near Sunol, San Jose. All work for one-story dwelling.

Owner....G. Villa, San Jose.  
Architect....None.  
Contractor...E. L. Slaght, 731 S-9th, San Jose.

Filed April 7, '13. Dated April 3, '13.  
Plastering finished.....\$500  
House finished.....400  
Usual 35 days.....270

TOTAL COST, \$1170

Bond, none. Limit, June 10. Forfeit, none. Plans and specifications filed.

NOS. 119 AND 121 S-SECOND, San Jose. Remodel front and interiors.

Owner....Ernest Ekstick, San Francisco.  
Architect...L. Lenzen, 110 S-Second, San Jose.

Contractor...J. C. Tharp, Smout Bldg., San Jose. COST, \$2380

NO. 10 W-SAN FERNANDO, San Jose. Remodel front and interior.

Owner....Bennett & Bader, Prem.  
Architect....None.  
Day's work. COST, \$550

NO. 410 N-SEVENTEENTH, San Jose. Remodel and repair cottage.

Owner....J. Casley, Premises.  
Architect....None.  
Day's work. COST, \$700

NOS. 51 AND 53 N-MARKET, San Jose. Remodel front.

Owner....N. Camillo, Premises.  
Architect....None.  
Contractor...W. J. Moore, 239 Orchard, San Jose. COST, \$500

NO. 336 S-FIFTH, San Jose. Remodel apartments.

Owner....Mrs. E. A. Chapman, 170 E-Santa Clara, San Jose.  
Architect....None.

Contractor...The Lewis Co., 1st National Bank Bldg., San Jose.  
COST, \$2500

NO. 1264 LOCUST, San Jose. Two-room building.

Owner....Frank Alongi, Premises.  
Architect....None.  
Day's work. COST, \$500

N DUANE near First, San Jose. Five-room cottage.

Owner....W. J. Moore, 239 Orchard, San Jose.  
Architect....None.  
Day's work. COST, \$2000

E FIFTH, bet Empire and Jackson, San Jose. One-story church.

Owner....Japanese M. E. Mission, Premises.  
Architect....None.  
Contractor...Wm. Regel, 244 S-15th St., San Jose. COST, \$2500

### Liens Filed.

#### SANTA CLARA COUNTY.

RECORDED	AMOUNT
April 22, 1913—FIFTH & EIGLE-berry, Gilroy. Dudfield Lumber Co. \$175.27; J H Williams, \$12 vs Howard Willey, Grace Willey and E L Morris.....	
April 23, 1913—FIFTH & EIGLE-berry, Gilroy. Jno Guilbert vs Howard and Grace Willey and E L Morris.....	\$76
APRIL 24, 1913—FIFTH & EIGLE-berry, Gilroy. W P Fuller vs E L Morris.....	\$67

### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

SCHOOL—2 story and base, brick. Cost not stated. Bakersfield, Kern Co., Cal. Architect, O. L. Clark. Bakersfield. Owners, City of Bakersfield. Mr. Clark has just been commissioned to prepare plans for the new grammar school which will be erected at the corner of 18th and A streets, and for extensive alterations and additions to the Emerson School. Working drawings have not been started and details cannot be given for a time. Further notice will appear in these columns when the work is ready for figures. Bonds to the amount of \$10,000 was voted for construction.

THEATRE—2 story and base, frame. Cost not stated. Fresno, Fresno Co., Cal. Architect, Walter King. Elks' Bldg., Stockton. Owner, Emil Kehrlein. The building will be erected on J street between Merced and Fresno streets, and will have a main auditorium seating 2,000 people. Preliminary plans only have been prepared.

LIBRARY—2 story and base, concrete and steel. Cost not stated. Bakersfield, Kern Co., Cal. Architect, O. L. Clark. Bakersfield. Owners, City of Bakersfield. As was stated in last week's issue the Library Trustees have approved the plans for this building and construction will be started as soon as bids can be taken. The building will cover an area of 51x33 feet. Exterior will be faced with cement plaster.

**Contracts Awarded.**

SCHOOL—2 story and base, brick, \$20,500. Taft, Kern Co., Cal. Architect's name not given. Owners, Taft School District. Contractors, Seymour & Carter, Taft, general construction only. Contract price, \$20,500.

LODGE HALL—2 story and base, brick, \$21,000. Taft, Kern Co., Cal. Architect, O. L. Clark, Bakersfield. Owners, Odd Fellows' Hall Association. Contractor, J. C. McDonald, Taft. Contract price, \$21,000.

BRIDGES—Steel and concrete. Cost not stated. Crows Landing, Stanislaus Co., Cal. Engineer, County Surveyor Anneur, Modesto. Owners, Stanislaus County. The County Surveyor was ordered on Thursday by the Board of Supervisors to prepare plans and specifications for the construction of an 80-foot steel span with 20 feet of trestle, in place of the east end of Crows Landing bridge over the San Joaquin River, and an 80-foot steel span together with 200 and 100 feet of combination span on the west end of the draw bridge.

Willison & Foster, Modesto, secured the contract for \$9,313 for making repairs to the Empire bridge.

**COMPLETION NOTICES.****FRESNO COUNTY.**

RECORDED ACCEPTED  
April 23, 1913—LOTS 3, 6 Elwoods North Park Add'n, Fresno City. H. D. Rominger to Reese & Atkins..... April 18, 1913  
April 21, 1913—LOTS 17, 18, 19 BLK 26, Fresno City. A. Paretta to Joe Laforte ..... April 21, 1913

**MARIN, CONTRA COSTA AND SONOMA COUNTIES.**

RESIDENCE—2 story and base, frame. Cost not stated. Richmond, Contra Costa Co., Cal. Architect, J. B. Ogborn, Richmond. Owner, A. C. Kerley. The dwelling will contain seven rooms and bath. Interior will be finished in pine throughout with hardwood floors in the living and dining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. Exterior of the house will be covered with cement plaster on metal bath. Tile will be used in the bath room and kitchen. Plans are complete and figures will be called for shortly.

DREDGING, BULK HEAD AND SEWER WORK—Main and outfall. Cost not stated. Richmond, Contra Costa Co., Cal. Engineer, City Engineer Chapman, Richmond. Owners, City of Richmond. Plans have been completed for extensive main and outfall sewer work which is to be constructed in the territory recently annexed by the city of Richmond. Plans will receive the approval of the council at its next meeting and bids will be called for at once. Full particulars can be secured from City Engineer Chapman.

**Contracts Awarded.**

STREET PAVING—\$55,000. Richmond, Contra Costa Co., Cal. Engineer, City Engineer Chapman, Richmond. Owners, City of Richmond. Contractor, G. W. Cushing, Richmond. Improve A. B. and C streets, \$27,895.19; improve Pennsylvania avenue, \$15,769.96, and improve 18th street, \$11,390.76.

**Building Contracts.****CONTRA COSTA COUNTY.**

LOT 3 BLK "E" East Richmond. All work for one-story frame bungalow. Owner.....Edward and Mary McDuft, Richmond.

Architect...J. B. Ogborn, 822 Macdonald Ave., Richmond.

Contractor...J. O. Barker.

Filed April 23, '13. Dated April 16, '13.

Frame up.....\$618 75

Building enclosed.....618 75

1st coat plaster on.....618 75

Building completed.....618 75

Usual 35 days.....825 00

TOTAL COST, \$3300 00

Bond, \$1650. Surety, Southwestern Surety Insurance Co. Limit, 60 working days. Forfeit, none. Plans and specifications filed.

3.19 ACRES IN RANCHO SAN RAMON.

All brick and carpentry work for 2-story frame building.

Owner.....L. S. Church, 2600 Elna St., Berkeley.

Architect...G. Taylor, Oakland.

Contractor...G. Taylor, 473 Oakland Ave., Oakland.

Filed April 19, '13. Dated April 18, '13.

Poor joists set.....\$800

Frame up and roof on.....800

Building completed.....800

Usual 35 days.....800

TOTAL COST, \$3200

Bond, \$1600. Surety, American Surety Co. of New York. Limit, 60 working days. Forfeit, none. Plans and specifications filed.

**Completion Notices.****CONTRA COSTA COUNTY.**

RECORDED ACCEPTED

April 18, 1913—LOTS 16 AND 17 BLK 47, City of Richmond. Hoyt & Greene, Inc. to T S Handley..... April 15, 1913

April 18, 1913—LOTS 4 AND 5 BLK 83

City of Richmond. Hoyt & Greene, Inc. to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Inc to T S Handley..... April 15, 1913

Contractor Campbell & Turner, 318  
Ochsner Bldg., Sacramento  
Filed April 18, '13. Dated April 16, '13.  
TOTAL COST, \$3670

LOT 1 BLK 20, Town of Fair Oaks  
One-story and basement frame bldg.  
Owner.....The Board of Directors of  
the Women's Thursday  
Club of Fair Oaks, Inc.

Architect...D. R. Bailey.

Contractor...D. R. Bailey.

Filed April 19, '13. Dated April 18, '13.

COST, \$7475

**Building Contracts.****SAN JOAQUIN COUNTY.**

BLK 23 1/2 Barnhart Tract. All work for five-room bungalow and three-story tank house.

Owner.....N. W. Kauble.

Architect...None.

Contractor...Haslou & Hansen.

Filed April 16, '13. Dated.....

When completed.....\$1785

TOTAL COST, \$1785

Bond, limit, forfeit, none. Plans and specifications filed.

LOT 6 E 32ND (36) feet of Lot 4 Blk 46 West of Center St., Stockton. All work for two-story frame residence.

Owner.....R. R. Hammond, 18 E. Flora St., Stockton.

Architect...Wm. Thomas, San Joaquin Bldg., Stockton.

Contractor...D. M. Sinner, 830 N-Van Buren St., Stockton.

Filed April 16, '13. Dated.....

Entire foundation.....\$1000.00

Building ready for plaster.....1500.00

Plastering completed.....1750.00

Completed and accepted.....1937.00

Usual 35 days.....2062.50

TOTAL COST, \$8250.00

Bond, \$4125. Sureties, T. B. Littleton and John A. Inglis. Limit, none. Forfeit, none. Plans and specifications filed.

LOT 9 BLK 136 E of Center St., Stockton. All work for remodeling two-story frame residence into flats.

Owner.....Lillian Blanchard, 1045 N-California St., Stockton.

Architect...Walter King, Elks' Bldg., Stockton.

Contractor...A. J. McPhee, 325 N-California St., Stockton.

Filed April 15, '13. Dated April 14, '13.

Foundation.....\$400

Building enclosed.....800

Ready for plaster.....800

Completed and accepted.....800

TOTAL COST, \$2800

Bond, none. Sureties, Chris Totten and Walter C. Rauh. Limit, forfeit, none. Plans and specifications filed.

**LOS ANGELES AND SOUTH-CALIFORNIA.**

GARAGE—2 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, Charles E. Anthony. The building will cover an area of 50x156 feet, and will be arranged for sales rooms and garage. The entire building has been leased to the Packard Co. Interior of the office and sales rooms will be finished in hardwoods, tile and marble. There will be cement floors, window sash and frames and special

gasoline storage tanks. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**FENCE CONSTRUCTION**—Woven wire. Cost not stated. Fort Baker, Marin Co., Cal. Engineer, Quartermaster Dept., Fort Baker. Owners, United States Government. Bids will be opened at Fort Baker by Lieut. R. W. Pingle on May 12th for the construction of 8,000 feet of five-strand woven wire fence. Plans and specifications can be obtained from the Quartermaster's office at Fort Baker.

**LIBRARY**—1 story and base. Class A construction, \$50,000. Pasadena, Los Angeles Co., Cal. Architects, Train & Williams, Exchange Bldg., L. A., associated with F. M. Ashley, Pasadena. Owners, City of Pasadena. The building will cover an area of 63x65 feet and has been designed in the classic style. Construction will be of the Class A type throughout with exterior walls faced with cement plaster in imitation stone and pressed brick. Interior will be finished in oak and other hardwoods. A tile floor will be used. Steam heat and a vacuum cleaning system are specified. Plans are complete and figures will be opened on May 1st. Plans may be obtained from Train & Williams. A general contract, including everything except furniture and light fixtures, will be let.

**RESIDENCE**—2 story and base. **APARTMENT HOUSE**—3 story and base, frame, \$45,000. Los Angeles, Cal. Architect, Maine Building and Investment Co., Thorpe Bldg., L. A. Owner, W. W. Middlecott. The building will contain 70 rooms, which are to be arranged in two and three room suites with private baths. Interior finish will be of pine and hardwood with hardwood floors. There will be steam heat and elevator service. A vacuum cleaning system and hot water plant will also be installed. Bath rooms will be finished in tile and cement plaster. The exterior of the building will be faced with pressed brick. All suites will have wall beds. The work will probably be carried out by the Maine Building Co.

**APARTMENT HOUSE**—3 story and base, brick. Cost not stated. Long Beach, Los Angeles Co., Cal. Architect, A. W. Rieve, California Bldg., L. A. Owner, M. E. Perry. The building will cover an area of 31x105 feet, and will contain 12 rooms arranged in two and three room suites with baths. The interior will be finished in pine throughout with hardwood floors in the principal rooms. There will be furnace heat and a hot water system. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**APARTMENT HOUSE**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Garrett & Farrell, Currier Bldg., L. A. Owner, Frank Buckley. The building will be erected on an inside lot and will have a frontage of 50 feet by a depth of 134 feet. Interior has been arranged for 57 apartments of two and three rooms each. Pine and hardwoods will be used for interior finish. There will be steam heat and elevator service, a hot water system and vacuum cleaning. All suites will be equipped with wall beds. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**APARTMENT HOUSE**—2 story and

base, brick. Cost not stated. Long Beach, Los Angeles Co., Cal. Architects, Metcalf & Davies, 43 American Ave., Long Beach. Owner, Mrs. Lucia Lloyd. The building will cover an area of 66x90 feet and will contain 70 rooms arranged in two and three room apartments. All suites will have wall beds and private baths. Interior finish will be of pine and hardwood. Bath rooms will be finished in tile and cement plaster. There will be steam heat and elevator service. A vacuum cleaning system will be installed. Exterior of the building will be faced with glazed brick. Plans are now being prepared for the work.

**APARTMENT HOUSE**—1 story and base. Cost not stated. Los Angeles, Cal. Architect, Frederick Noonan, Wright and Callender Bldg., L. A. Owners, William M. McCartney Co. The building will be erected at the corner of Orange and Figueroa streets and will cover an area of 75x197 feet. Plans provide for a total of 158 rooms, which are to be arranged in two and three room suites with private baths. There will be steam heat, hot and cold water supply and vacuum cleaning system. All suites will be equipped with wall beds. Interior will be finished in pine and hardwoods. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**CITY HALL**—2 story and base, reinforced concrete, \$200,000. Long Beach, Los Angeles Co., Cal. Architect, City Engineer E. P. Dewey, Long Beach. Owners, City of Long Beach. Preliminary sketches have been prepared for a building housing all city departments including the police and fire departments. The plan suggests a structure covering an area of 100x300 feet. Bonds are to be voted on in the near future.

**CITY HALL**—2 story and base. Class A construction, \$35,000. Alhambra, Los Angeles Co., Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, City of Alhambra. This work has been mentioned here before when plans were first out for figures. All bids were rejected and plans revised. Now bids are now being called for and will be opened on May 3rd. Plans and specifications can be secured from the architects or from the City Clerk.

**HOTEL**—12 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architect Frederick Noonan, Wright and Callender Bldg., L. A. Owner, N. W. Stowell. The building will be erected on Spring street just south of Fourth. There will be one store and a cafe on the first floor besides a large office, lobby and parlors. Upper floors have been arranged for a total of 275 guest rooms and 264 baths. Interior partitions will be of hollow tile and metal lath and plaster. Plans provide for three elevators, steam heat, vacuum cleaning system and circulating ice system. The exterior of the building will be faced with glazed brick and terra cotta. Working drawings are being prepared.

**LIBRARY**—1 story and base, brick, \$10,000. Huntington Beach, Los Angeles Co., Cal. Architects, Tuttle & Hopkins, Della Bldg., L. A. Owners, Town of Huntington Beach. The architects have just been commissioned to prepare plans for this building. There will be two public reading rooms, librarian's office and stack room. Interior

will be finished in pine and hardwoods. A central heating system will be installed. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**CAR BARN**—1 story, reinforced concrete. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architect, H. Alban Reeves, Chamber of Commerce Bldg., L. A. Owners, Santa Barbara and Suburban Railway Co. The building will cover an area of 80x120 feet. There will be concrete floors and repair pits, steel roof trusses and metal window sash and frames. The exterior of the building will be faced with cement plaster. Plans are being prepared.

### Contracts Awarded.

**HOTEL**—12 story and base. Class A construction, \$360,000. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bank Bldg., L. A. Owners, Hart Bros. Contractors, F. O. Engstrom & Co., 5th and Seaton Sts., L. A. general construction only. Contract price not stated.

**APARTMENT HOUSE**—4 story and base, brick, \$50,000. Los Angeles, Cal. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, G. Rupert Johnson. Contractors, Hubbard & Gardner, Douglas Bldg., L. A. Note: The general contract only has been awarded and the work has been taken on a percentage basis.

**APARTMENT HOUSE**—3 story and base. Class C. Cost not stated. Los Angeles, Cal. Architects, Kysor & Egan, Wright and Callender Bldg., L. A. Owner, J. R. Lane. Contractors, Nance & Phelps, Ferguson Bldg., L. A. Contract price not stated.

**BRIDGE CONSTRUCTION**—Concrete and steel. Cost not stated. San Diego, Cal. Engineer, City Engineer, San Diego. Owners, City of San Diego. The following bids were received by the city council for the construction of the old Town bridge, Woolman avenue bridge, Main street bridge, and Escondido ford: For the entire work, Chas. Steffen, \$35,900; Engineering Contracting & Construction Co., \$37,100; C. L. Hyde Construction Co., \$39,000; John Campbell, \$50,000. Separate bids were as follows: Woolman and Main street bridges, Munoz & Munoz, \$12,117; Holland Construction Co., \$12,782; Mercereau Bridge and Construction Co., \$14,880; H. D. Trounce, \$12,647, including ford; S. M. Kerns bid \$22,650 for the Old Town, and \$7,000 for the Main street bridge; J. R. McKnight, \$22,272 Old Town, \$7,288 Woolman avenue; Worcester Construction Co., \$21,600 Old Town; Robert Beyle, \$2,790 Woolman avenue; R. O. Coggeshall, \$5,910 Main street bridge and ford; S. M. Kerns, \$6,230 Woolman avenue.

**HOTEL**—7 story and base, reinforced concrete, \$125,000. San Diego, Cal. Architect, W. S. Keller, San Diego. Owner, Rice-Landwick Co. Contractor, T. M. Russell, 30th and Redwood streets, San Diego. Contract price, \$125,000.

### PORTLAND AND OREGON.

**APARTMENT HOUSE**—3 story and base, brick, \$35,000. Eugene, Ore. Architect, J. R. Ford, Eugene. Owners, Hotel-Sweeney. The building will contain 23 apartments of two and three rooms. All suites will have wall beds and private bath rooms. There will be steam heat and a vacuum cleaning system. Interior will be finished in

pine throughout. Some oak floors will be used. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**HOSPITAL**—2 story and base, brick, \$25,000. Astoria, Ore. Architects, Sutton & Whitney, Lewis Bldg., Portland. Owners, Town of Astoria. The building will be built in the shape of a letter T with a main portion 40x75 feet and wing in the rear 40x10 feet. The main floor will contain a laundry, kitchen, dining and storage rooms. Upper floors will contain three large dormitories, wards, solarium, operating rooms and private rooms. There will be steam heat and a vacuum cleaning system. Interior finish will be of tile and pine. Modern equipment will be used throughout. Exterior of the building will be faced with pressed brick. Plans are being prepared.

**OFFICES**—2 story and base, brick and steel. Cost not stated. Portland, Ore. Architects, Whitehouse & Foulhoux, Wilcox Bldg., Portland. Owners, Balfour-Guthrie Co. The building will be designed in the classic style and will be devoted entirely to the business of the owners. Interior will be handsomely finished after the style of banking houses. A large amount of marble, tile and ornamental iron and bronze will be used. Plans include fireproof vaults. Exterior of the building will be faced with granite. The structure covers an area of 80x80 feet. Plans are being prepared.

**CHURCH**—2 story and base, brick and concrete, \$35,000. Portland, Ore. Architects, Johnson & Moyer, Commercial Club Bldg., Portland. Owners, Piedmont Presbyterian Church. The building will be erected at the corner of Jarrett and Cleveland streets and will contain a large auditorium, Sunday school rooms, pastor's study, social hall and kitchen. There will be a central heating system. Interior finish will be of pine and ornamental plaster. The exterior of the building will be faced with pressed brick. Plans are complete and figures are to be taken at once.

#### Contracts Awarded.

**CITY HALL**—2 story and base, brick and steel, \$20,000. Newberg, Ore. Architect, E. E. McClaran, Lumber Exchange Bldg., Portland. Owners, Town of Newberg. Contractor, G. E. Howland. Contract price, \$14,125. Note: This contract calls for the general construction only.

### SEATTLE AND WASHINGTON.

**RESIDENCE**—2 story and base, tile and concrete, \$100,000. Vancouver, B. C. Architects, Cutter & Malmgren, Paulsen Bldg., Vancouver. Owner, C. D. Stimson, White Bldg., Vancouver. The dwelling will contain eleven sleeping rooms, ball room, gymnasium, billiard room, sun room and eight baths. Plans also provide for seven sleeping porches. Interior finish will be of pine and hardwoods and hardwood floors will be used throughout. A central heating system, probably steam, will be installed. There will be a number of open fire places with tile and marble mantels. A tile room is specified. All bath rooms will be finished in marble and tile. Exterior of the dwelling will be covered with terra cotta. Plans are being prepared.

**AND ALTERATIONS**—Reinforced concrete, \$100,000. Seattle, Wash. Architect, none. Owner, H. S. Amen. Contractors, MacRea Bros., Empire Bldg., Seattle. Contract price, \$100,000. The work consists of the addition of a two-story 60x130 feet reinforced concrete building under the present building, and changing the partitions, stairways, plumbing, heating, electric wiring, etc. In the existing structure. Specifications include either brick or stone facing on the addition, tile, glass, plaster, tinting, etc.

**POST OFFICE**—2 story and base, brick, stone and steel. Cost not stated. Pocatello, Idaho. Architect, Oscar Wenderoth, Washington, D. C. Owners, United States Government. Plans have been completed and approved for a three-story fireproof structure covering a ground area of approximately 4,500 square feet. Interior will be finished in pine and hardwoods, with tile and marble wainscoting. There will be steam heat. Interior partitions will be of hollow tile. Floors will be of concrete. Plans provide for metal window sash and frames and fireproof doors. A general contract will be let which includes the plumbing, heating electric work and lighting fixtures. Exterior of the building will be faced with cut stone, pressed brick and granite. Roof will be of tin. Bids are now being taken and will be opened on May 28th. Plans can be secured from either the Supervising Architect at Washington or from the custodian of the site at Pocatello. The official proposal appears in this issue.

**COURT HOUSE**—3 story and base, class A construction, \$950,000. Seattle, Wash. Architect, A. Warren Gould, Seattle. Owners, City of Seattle. This work has been mentioned here a number of times before. Working drawings are complete and figures will be opened on May 14th. Plans can be secured from the architect. Construction will be of reinforced concrete and steel. No bid in excess of \$950,000 will receive consideration.

#### Contracts Awarded.

**SCHOOL**—3 story and base, brick and steel, \$80,359. Hoquiam, Wash. Architects, Stephen & Stephen, New York Block, Seattle. Owners, Hoquiam High School District. Contractors, Dittelsen & Gehring, Epler Bldg., Seattle. Contract price, \$80,359.

**HOTEL**—4 story and base, reinforced concrete, \$75,000. Seattle, Wash. Architect, W. E. Dwyer, New York Bldg., Seattle. Owner, J. P. Jones, Contractor, C. F. Martin, New York Bldg. Contract price, \$75,000.

### FOREIGN TRADE OPPORTUNITIES.

[Inquiries as to which addresses are omitted are on file at Bureau of Foreign and Domestic Commerce, Washington, D. C. In applying for addresses refer to file number.]

Consuls are requested to contribute to this department, and in doing so should in each instance state in what language correspondence should be conducted.

**No. 10749. Furniture and draperies.**—An American consular officer reports that a resident of his district, who is at present connected with a prominent furniture firm, desires to secure agencies from firms in the United States for house furniture, office pur-

niture, and draperies. Should satisfactory arrangements be made the inquirer intends opening an office for conducting this line of business. References are furnished.

**No. 10751. Brick-making machinery.**—A foreign cord company, through its managing director, has informed an American consulate that it has in its mines above the coal a hard shale which is well adapted to the making of high-grade bricks, and that the company is in the market to purchase a plant for the manufacture of bricks. The company will manufacture both fire and pressed brick, and will install a plant having a capacity of 20,000 bricks per day. In addressing the company all communications should be sent to the managing director, and should give particulars as to terms, discounts, etc. Prices should be given f. o. b. and delivered. Correspondence should be in English.

**No. 10752. Street-sprinkling equipment.**—An American consul reports that the local press of the city in which he is stationed has lately called attention to the faulty way in which the streets are watered. The present process, connecting a hose to stand pipes or streets mains, is slow and inefficient in that a uniform distribution of water is not obtainable. References have been made to the advantages of acquiring modern improved street sprinklers for municipal use, and it is thought that manufacturers of this line might do well to get in communication with municipal and sanitary officers named in the report and endeavor to secure orders for equipment of American manufacture. Catalogues of American street-sprinkling equipment are also desired for the files of the American consulate forwarding the report.

**No. 10770. Persimmon wood, cornel wood, and hickory.**—An American consular officer in the United Kingdom reports that a business firm in that country desires to be put in touch with American exporters of persimmon wood, cornel wood, and hickory, the last named to be cut to exact sizes. The inquirers are a well established concern, and at present handle large quantities of different timber, imported from the United States. The region in which this firm conducts its business is an important center for the sale of the above-named woods, and American shippers have in this inquiry an excellent opportunity to get into touch with one of the leading timber importing firms.

**No. 10774. Machinery, hardware, furniture, oils, etc.**—A report from an American consular officer states that a foreign business house, with branches in Africa, has requested his assistance in being placed in communication with manufacturers and exporters of products for which there is a market in African cities. This house is especially interested in agricultural machinery, hardware, wire fencing and netting, office furniture, mineral and vegetable oils, etc. Communication from exporters of these products, written in French if possible, and addressed to a director of this organization, would receive attention and might lead to the establishment of an export trade to a country of great natural resources, and which is now at the beginning of important development.

Send for sample copies  
The  
"Daily Pacific Builder."

Issued Daily, \$1.00 Per Month.

"Building and  
Industrial News"

Issued Weekly, \$3.00 Per Year.

The  
L. A. Larsen Construction  
Reports.

Issued Daily. Terms on application.

560 Mission St. San Francisco

**No. 10775. Automobile sundries.**—The Bureau of Foreign and Domestic Commerce is in receipt of a communication from an American manufacturing automobiles, stating that its German representative has made known his desire to get in touch with manufacturers of automobile sundries who may desire representation in Europe. The American firm writes that this representative has disposed of a number of cars for it.

**No. 10776. Tile-manufacturing machinery.**—A tile manufacturer in the Far East has informed an American consular officer that he would like to receive catalogues and price lists of tile-making machinery from American firms.

**No. 10778. Hardware and piece goods.**—A report from an American consul states that a foreign firm desires to be put in touch with American manufacturers of hardware and piece goods, who desire to cater for the markets of British India. This firm is said to conduct a good export business in India in such goods, and also has an important business in rough tanned goat sheep skins and cow and buffalo hides.

**No. 10763. Steel furniture.**—The American consulate general at Cape Town, South Africa, has forwarded a copy of the notice calling for tenders for the supply, delivery, and fixing in position, where necessary, certain steel furniture for Union buildings, Pretoria. In connection with tenders, which is due at or before noon of June 25, 1913, tender forms, plans, specifications, etc., may be obtained at the office of the High Commissioner for the Union of

South Africa, 32 Victoria Street, Westminster, London, England.

**No. 10764. Furniture.**—An American consul reports that a letter has been received from a local firm of furniture importers expressing a desire to hear from American manufacturers of furniture, consisting of bedroom and dining-room chairs, consisting of two carvers or arm chairs, six to eight small chairs, with and without couch, in various woods, unvarnished and upholstered, but in a knock-down state with slip in seats, pin-cushion style. Correspondence is also desired from a manufacturer of bas relief seats and backs, 3-ply seats and 1-ply backs. This company desires to receive catalogues prices, and terms with full trade discounts and cash discount (f. o. b. American port, with measurements and particulars of packing.

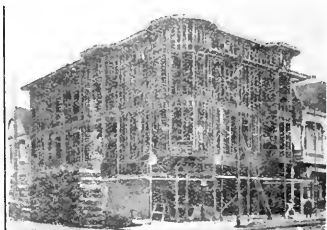
UNITED STATES CIVIL-SERVICE  
EXAMINATION.

LOGGING ENGINEER (MALE).

May 19, 1913.

The United States Civil Service Commission announces an open competitive examination for logging engineer, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Forest Service, Department of Agriculture, at salaries ranging from \$2,100 to \$2,900 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any

**Frank Neidick**  
Carpenter and Builder  
Phone Mission 5126



2669A Howard St., Bet. 22nd and 23rd

San Francisco

As a carpenter and builder, Mr. Neidick has had twenty-two years of experience, during which time he has mastered the business in all its details and has established an excellent reputation for the high character of his work. This statement is proven by the fact that he has built fifty-six flats for one man all of which were erected in the most satisfactory manner. Not only is the work of Mr. Neidick of the highest standard, but his business relations with the public are characterized by the strictest integrity. Mr. Neidick has brought to a successful issue many contracts throughout this city, which stand as a testifying demonstration for his knowledge and ability in his line of business. He is also a prominent stockholder of the General Contractors' Association.

vacancy by reinstatement, transfer, or promotion.

The duties of this position will be:

1. Planning the most effective logging development of large national forest areas.
2. Determining methods and cost of logging and manufacturing national forest timber, and the market value of the products.
3. Appraising the value of stumpage for sale.
4. Inspecting and supervising the administration of timber sales.

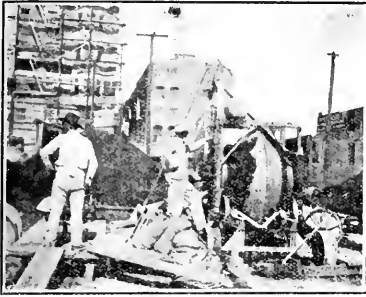
These positions require men of broad executive capacity and initiative, and who have an established standing in regard to personal integrity and business responsibility. Applicants in answering question 28 of application and examination Form 1312 should name only persons who are able and willing to answer questions relating to their qualifications along the lines mentioned above.

It will not be necessary for applicants to appear at any place for examination. Their eligibility will be determined upon the evidence furnished in connection with the application and examination form, concerning their training and the work which they have accomplished.

At least six years' practical experience in actual woods' work and logging operations, including not less than three years' service in responsible, supervisory positions, and a thorough familiarity with the manufacturing and marketing of forest products, are prerequisites for consideration for this position.

The following, while not essential for admission to the examination, may be





Footo Mixer on building work.  
Lange & Bergstrom, Contractors.

## The Concrete Mixer of Quality Carried in Stock by **EDWARD R. BACON & CO.** CONTRACTORS EQUIPMENT.

Successors to  
**FOOTE CONCRETE MACHINERY CO.**

Telephone Sutter 1675 38-40 NATOMA ST., S. F.  
Edward R. Bacon is positively not connected with any other firm.



The Panels that are  
as good as they are  
famous.

## White Brothers

5th and Brannan Streets

San Francisco

### Panel Service?

You want GOOD panels--you want LASTING panels--you want GUARANTEED panels--that's "Panel Service."

There is no better panel on the market than the "WYBRO" Panels. They are QUALITY Panels--of proven merits.

WYBRO Panels are SERVICE panels.  
Sold only by,

### WORK ADVANCES ON P. G. & E. CANAL.

DOWNMAN (Placer Co.), April 26.—That the bonding of lands in this vicinity by the Pacific Gas and Electric Company is to secure a large reservoir site is indicated by the location of the land.

J. Adams is said to have received \$12,500 for 100 acres and George Haines \$1500 for two small farms. J. Keena is asserted to have been paid \$1000 for a right of way for a 100-foot tunnel for the canal.

A part of the Alverson farm, which has been bonded, is staked out for a power plant, it is stated, similar to the Alta and Newsatle power houses.

Mrs. Smith, of Rock Creek, has rented her large dance hall to the company for a hospital.

A steam shovel has been operating above Raggsdale's farm, south of there.

E. H. Williams

Chalmer Munday

### Munday & Williams

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

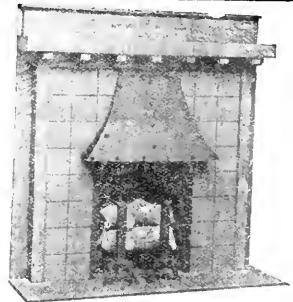
Telephone Kearny 2622

615 Phelan Building, San Francisco

## PATENTS

promptly obtained OR NO FEE. Trade-Marks, Caveats, Copyrights and Labels registered. TWENTY YEARS PRACTICE. Highest references. Send model sketch or photo for free report on patentability. All business confidential. HAND-BOOK FREE. Explains everything. How to Obtain and Sell Patents. What Inventions Will Pay. How to Get a Partner. Explains best mechanical movements, and contains 300 clear subjects of importance to inventors. Address,

**H. B. WILLSON & CO.** Patent Attorneys  
Box 239 Willson Bldg. WASHINGTON, D. C.



### Pacific Mantel and Tile Co.

F. W. CRINNION, Manager  
Mantels, Grates and Tiles. Fire Sets, Andirons  
Portable Baskets and Grates. Floor and  
Wall Tiling in Original Designs.  
1727 TELEGRAPH AVE.  
OAKLAND, CAL.  
Phone Oakland 121  
Residence Phone, Oakland 8622

and two in the vicinity of the Keena's farm.

The canal is nine feet wide at the bottom, nine feet deep and fifteen feet wide at the surface.

### WEEKLY REPORT OF THE BUREAU OF BUILDING INSPECTION.

Permits issued from April 11th to April 18th, 1912:

Class	No. of Bldgs	Amount
Class "A".....	1.....	\$200.00
Class "B".....	4.....	96,000
Frames.....	11.....	225,905
Alterations.....	61.....	37,940
Total.....	115.....	\$560,845

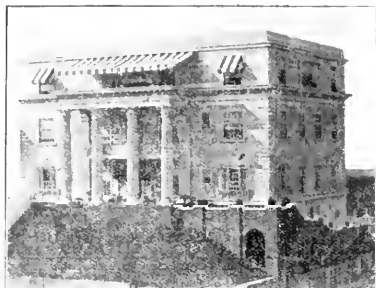
considered in the rating of the competitors: (1) Collegiate training in engineering or forest utilization; (2) Practical experience in engineering, surveying, and in the laying out and construction of railroads; (3) Practical experience in the manufacture and marketing of forest products.

Statements as to training, experience, and fitness are accepted subject to verification.

Applicants must have reached their thirtieth but not their fifty-fifth birthday on the date of the examination.

This examination is open to all men who are citizens of or owe allegiance to the United States and who meet the requirements.

Persons who meet the requirements and desire this examination should at once apply for Form 1512 to the United States Civil Service Commission, Washington, D. C., or the Secretary of the Board of Examiners, Post Office Bldg., San Francisco, Cal.



SOUTHERN CLUB, California and Joyce Streets  
C. A. Meusdroffer, Architect

## JOEL JOHNSON GENERAL CONTRACTOR

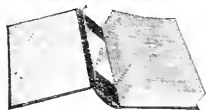
Office  
110 Jessie St.

Residence  
1139 Kansas St.  
San Francisco



CORONADO APTS., Larkin and Sacramento Streets  
C. M. Rousseau & Son, Architects

**B**OTH THE OWNER and the Architect are particularly interested in all kinds of building materials, power and heating systems, building specialties, every accessory that goes into their project. Every issue of the Building and Industrial News contains hundreds of new building and construction reports giving the names and addresses of both the owner and the architects. Both the owner and architect receives a copy of the Building and Industrial News containing mention of their individual job conspicuously marked. Thus the builder and the architect have in their hands not only the news items of their particular project, but also the announcements and the advertisements of energetic business men who have goods to sell that are necessary to construct and equip the undertaking. **IS YOUR ADVERTISEMENT AMONG THESE?**



### Bind your copies of the Building and Industrial News in PERMANENT BOOK FORM

We have succeeded at last in securing a really practical binder. The Building and Industrial News contains a great deal of technical and statistical information that many of our readers find worth saving for future reference. There is no better way of preserving it than using the "BIG BEN" BINDER

which preserves the magazine in permanent book form. This binder is strong and durable, and makes the permanent filing of magazines as easy as filing ordinary papers. It opens flat like a regular book, and comes in fine art cloth with the name of our Journal stamped in gold on the front cover and back. For persons who desire to

#### Save These Valuable Articles

this binder is just the thing, as it holds several numbers of our Journal and can be used again indefinitely year after year, simply by taking out the old Journals and inserting the new ones as they come to you.

By making special arrangement with the manufacturers of this best binder that has ever been put on the market, we are able to furnish them to you for **ONLY \$1.00 EACH**.

Merely send us your name and address and say: "Send us your binder." I enclose \$1.00," and we will send the binder promptly all charges prepaid.

Send in your orders now and begin saving the statistical and technical information, articles and valuable data, that will be published in The Building and Industrial News this year.

## To Building & Industrial News

560 Mission St., San Francisco

Gentlemen: Herewith find check or Postal Order for three dollars, for which send your paper for one year to

No. \_\_\_\_\_ Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_

Name \_\_\_\_\_

---

Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 18.

---

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

---

THIS WEEK'S ILLUSTRATIONS:

---

An Attractive City Residence In West  
Clay Park, Designed by Havens & Toepke,  
San Francisco.

City Home Designed Along Unique Lines  
By C. F. Whittlesey, Architect of San  
Francisco.

TUESDAY, MAY 6, 1913.

SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

THAT BRINGS RESULTS

Steam Shovels  
Locomotives  
Locomotives  
Cranes  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants The Best and the Cheapest

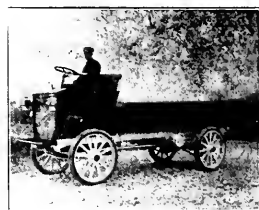


MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with a y style bodies including  
side or end dump.

**Immediate Deliveries**



Lauth-Juergens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

**Salesrooms 215-217-219 Rialto Building**

**SAN FRANCISCO, CAL.**  
Telephone Douglas 1380

# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, MAY 6, 1913

Thirteenth Year No. 18

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

L. A. LAHSEN,

Publisher and Proprietor.

SAN FRANCISCO OFFICE

560 Mission Street.

Telephone—Douglas 2372.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising Rates on application. If enquirers will send copy of matter and state space required, close figures will be given. Address

## BUILDING and INDUSTRIAL NEWS

560 Mission Street,  
San Francisco.

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' AND DEALERS'  
ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS.

Alameda (See Oakland)	12-13
Apartment Houses	12-13
Churches	12-13
Editorial Comment	9
Factories and Warehouses	12-13
Flats	12-13
Fresno, Modesto, Stanislaus and Central California	23-24
Garages	14
Government Work and Supplies	14
Halls and Society Buildings	14
Hospitals	14-15
Hotels	15
How to Understand and Appreciate Art	10-11-12
Libraries	15
Los Angeles and Southern California	23-24
Ma Counties	23-24
Notable Type of Concrete Construction	18-19
Oakland and Alameda County	28-29-30-31-32-33
Panama-Pacific Exposition Work	15
Portland and Oregon	25-26
Residences	15-16
Sacramento, Stockton and Northern California	24-25
San Francisco	21-22-23-24
Seattle and Washington	25-26-27-28
Schools	23
Scaled Proposals	17-18-19-20
Stores and Offices	26
Theatres	17

## Editorial Comment.

Building construction for the past month kept up a pretty even record for the year. In spite of proposed reductions in the tariff, a threatened war with Japan, and the visit of Secretary of State with reference to alien land laws the total of permits secured and contracts filed for last month amounted to \$2,249,332. This was for private construction alone and to this may be added the contracts filed for exposition work, which amounted to \$586,915 which increased these figures to \$2,836,247. But even the total fell behind the figures of last year, as April 1912 reached more than 3 million for private construction with no exposition work figured. Comparative figures for April for the past ten years are as follows:

April, 1904	.....\$1,614,714
April, 1905	.....2,226,555
April, 1906	.....817,084
April, 1907	.....6,556,007
April, 1908	.....3,306,676
April, 1909	.....3,330,909
April, 1910	.....3,383,269
April, 1911	.....2,139,696
April, 1912	.....3,435,334
April, 1913	.....2,249,332

As a usual thing April has figured large in the year's construction. This is presumably the close of the rainy season and marks the opening of Spring and of settled weather. So that there is assured weather conditions and plans are usually consummated for improvements that are to be undertaken during the year. Of the total of \$2,249,332 here given, \$1,221,514 was for brick and concrete construction, \$842,418 was for frame buildings and \$185,400 came under the heading of additions and alterations. At this writing the amount of work for the City and County of San Francisco for the month of April can not be given. The State Board of Harbor Commissioners let no work during April and the contracts of the United States Government within the city limits did not amount to more than \$50,000. All things considered building has been normal during the month and indications are that it will continue so throughout the year.

The Southern Pacific Company has printed and is distributing some literature relative to California and the wonders of California and the Pacific Coast. One booklet, entitled "Big Trees of California," is profusely illustrated with half tones of the most striking scenes in Big Tree groves of the State and the cover is a most artistic poster in color design of the great monarchs of the mountains. They also publish a map of California with a brief description of its resources, attractions, topography and climate. The booklets describing the trains and the country

are fine examples of the printer's art. These publications are being widely distributed and are worthy of perusal by any one.

There seems to be an attitude throughout the country to the effect that California has not a right to regulate her own affairs in the matter of immigration laws. This is true only insofar as the action of California is likely to involve other states in any action she may take.

So long as California acts within her rights and the privileges granted her by the Constitution she is not in any way involving other states any more than she has a right to involve them. The Japanese would perhaps not object if any other state in the Union enacted a law similar to that of California. The fact is that this state is peculiarly attractive to the Japanese. And in the matter of landholding the thing is all one sided. Americans can not hold lands in Japan and yet they are raising all kinds of Cain over there and threatening to come over and whip the boots off us if we presume to enact a law to prevent further holding of land by aliens.

This matter of immigration needs attention. The vast horde that lands each year at New York is mainly composed of undesirable citizens. The time is past when this country is a wilderness to be developed and a haven to be sought by any and every one.

Only such immigration should be encouraged as will assimilate with our citizenship and only those allowed to come who are capable of becoming good citizens, and taking an intelligent part in the government. America for the Americans is the primary consideration for our government to look at at the present time.

The recall of Judge Weller in the Police end of the City's department of justice ought to have a salutary effect upon the judges in general. For the practices obtaining in the police courts are any thing but commendatory and fair to the general public. The particular incident that was the basis of the recall may or may not have been sufficient ground for the action. It was but a case in point for the practices which obtain there and the movement instituted should have some effect in securing regular procedure in the courts of justice.

The completion of the Masonic Temple, at Van Ness avenue and Market street, will mark the completion of the most beautiful piece of architecture in the city. It is a monumental structure and adorns the broad avenue of the city in the vicinity of the Civic Center. If the Civic Center buildings compare with this edifice, when they are completed, the city will have a standard of architecture of which it can well feel proud.



ful. An uncertain picture or a poor building is the result of uncertain or ignorant vision.

Every one who has ever designed knows how such a vision arises. We never design to make, some artist-problem to solve. Our first vague formed feelings work and evolve in our mind. Almost involuntarily and even at the most unexpected moments affusions suggest themselves. We try them, but at once they are seen to be satisfactory. They are not the idea that are thrown aside. Suddenly, often without warning, the solution comes. We know that the problem is solved. A rough sketch may be noted down, now as a test of the solution but later as an aid to our memory, for really nothing now remains to be done but to copy down our work, holding firmly by our now realized ideal, striking it out, filling in the necessary details, all of which, if we hold by our first conception, will almost automatically fit themselves to their places, and the visible and external work of the artist is finished.

So powerful is the initial impulse of work so conceived that we often feel a sensation that the picture or building is designing itself. The artist must be to be the instrument in the hands of his own production. The sculptor knocks the stone away from a form which already exists within the stone; the novelist in haste writes down the events which must happen, most are happening, to his puppets. Work so done is direct, is done with rapidity and rarely requires correction. It is usually the best of which the artist is capable, and possesses to the onlooker a curious quality of "intuitiveness."

We have defined a work of art as the artist's emotion realized in the materials of his craft and have considered in a manner in which this realization takes place. The emotion itself must be based on or excited by something. We have heard it said that all art is based on nature—that is on an external nature; but though nature is undoubtedly an important base for the fine art, the general statement is not sound consideration. We have already seen that in some cases, as in the design of a cup, nature is a mate-

rial. In architecture, for instance, is not based on natural form. It is often based on structure. The arch may occur in a few isolated natural accidents, but is not used in nature as a natural form. The column and lintel are the result of the rudest effort to form a shelter, but nature never produced a column and lintel except by accident. The combination cannot be called natural form.

Again, whilst our emotions may be stirred by nature and by structure, they may also be inspired by purely human sources. From such we gain emotions of pity, of fear, of tenderness, of pride, and as all emotion may serve the basis or the starting point for artistic vision, so art may be based upon such emotions. The arts of architecture, music, and poetry are often so. Much of the work which we have to do belongs to the past, and here practical knowledge becomes of importance. In order to understand the motives of any period we must understand the motives which led to it.

No people do we owe more of our modern culture than to the ancient

Greeks. Not only directly through classical study, but indirectly through Greek writings in the Bible and through Greek influence on Roman and mediæval civilization, they have profoundly influenced our present life. Their art was of extraordinary perfection and the motives which produced it are well worthy of study. I have already spoken of the Greek attitude towards the artist as a fellow-worker in the state. If we examine Greek life and literature further, we find the greatest emphasis laid upon simplicity, temperance and refinement. A vulgar profusion was as objectionable as a vulgar meanness. It was as ostentatious to go clad in rags as to array oneself in gold and purple. Greek language, Greek dress, Greek poetry, and Greek architecture are alike absolutely simple.

Again the Greeks were clear and accurate thinkers and disliked anything approaching vagueness or mystery. We accordingly shall be disappointed if we seek for mystery in a Greek temple. It is not there and was never meant to be. If by chance any feeling of mystery had crept in, it would have been carefully eradicated.

We may contrast this with Oriental art. The Eastern mind loves profusion, elaboration and mystery. Persian poetry is elaborate and Persian art is florid. If we wish to understand the art of the East we must accept this; more, we must revel in it. Every thousand black slaves of surpassing beauty, loaded with basins of gigantic jewels, added to a procession in the "Arabian Nights" must be an added joy. Elaboration is not a vice in Eastern art; it is its greatest virtue.

So with mediæval art. The artist did not for a moment imagine that St. Peter went about Heaven with two enormous keys, or that St. Sebastian was condemned to an eternal salvation filled with arrows; but so they are always represented. Otherwise we should not recognize them.

In every case the artist expressed his ideal and told his story with absolute frankness and without hesitation. We must ask him for no more than he gives. We must not ask for atmosphere, for anatomy for historical realism. That such things were desirable had not even occurred to him.

Now, since mediæval times, a great change has come over our civilization.

Classicism arose, and all branches of it were wrapt in a meaningless gentility. In architecture no forms were to be used save those sanctified by the example of the Greeks and Romans; in painting, sculpture, and even in literature, the same principle was followed and art seemed bound in an iron chain, not of tradition, but of intellect—of knowledge. Such was, of course, an impossible position, for art cannot be based on intellect, but only on emotion; and indeed we find that the great works of the Classic period are great, not because they copied faithfully the details of Classic work, but because they convey the feelings of eighteenth century artists. St. Paul's Cathedral is a great work of art, not because it is Classic, but because it is Wen. Under this weight of intellect, architecture still suffers. One critic tells us that our only hope of progress lies in a faithful study of the buildings of ancient Greece and Rome, a second plus his faith to an equally faithful study of Gothic. Apart from

his business qualities, with which we are not now concerned, the architect is expected to be rather a scholarly antiquary than an artist. Yet who would expect a modern poet to write alternately in the styles of Chaucer and of Pope, retaining with care in each case the archaisms of his model? Who would commission a portrait in the style of Van Dyke? We see from other arts that the alternative to historic "correctness" is not unlicensed eccentricity, yet from the architect is demanded alternately that strange quality of "correctness," and that even stranger phenomenon, "a new style."

Whilst recognizing that all art is founded on emotion we must not be led by this belief to despise or to underrate the power of intellect. A high intellectual training is necessary to the artist. His emotions must be trained by his intellect; they must be curbed, restrained, and developed by intellect; and only by intellect can he amass that store of material which is necessary to the realization of his completed work of art. We must also understand the quality of fine artistic emotion. It is not the mere untrammelled play of fancy or passion. The emotion of our great artists is often ascetic, always highly tempered and refined. The results of untrained and unlicensed emotionalism are at the best bad art. The results of pure intellectualism may be great, but they are not art at all.

We often hear a picture, particularly an historical picture, praised on account of its accuracy of detail, its verisimilitude, and the care with which every costume has been studied from museums, every face made to recall contemporary portraits. Now is this art? It is, indeed, art of a peculiarly modern type, for it is art flooded and submerged by intellect. In this it truly represents our present age. In fact, it is not art at all. It may be science, though even here, as the painter never saw the occurrence, it is bound to be inaccurate, and therefore only bad science. Such works depend for their value on the human emotion felt and expressed, and where such emotion is present accurate detail may go and not be missed. The mediæval artist boldly depicted monks and bishops as spectators of the Crucifixion; his work is often greater than that of the modern artist who paints his background in Jerusalem. The one painted an everlasting truth; the other, too often, merely a tortured man. Verisimilitude, archaeological and topographical accuracy are not necessary to art. They may be present in great art, but its greatness is not due to their presence. Holman Hunt, for instance, devoted years to the accumulation of accurate detail. Yet "The Scourge" or "The Flight into Egypt" are great pictures almost in spite of the Eastern background of the one and the accurate outlining of the other. Holman Hunt however considered that accurate detail was necessary to clothe his ideal, and whether we find pleasure in such detail or not, whether, indeed, we consider his detail always accurate, for he saw things with a peculiar vision, we need not let this blind us to the greater qualities of his work.

I have already spoken of architecture and of the value of otherwise of "correctness" in buildings. Similarly let us think of poetry. There is no art more incoherent to the facts of nature as regarded by science. Thus

Keats in the "Ode to the Nightingale": "Happily the Queen Moon is on her Throne, clustered around by all her starry fays." As astronomy this is hopeless, as art it is great, for Keats is using nature as she was used by the mediæval artist, as material for the expression of human emotion—the emotion which he felt in a moonlight night. In "Hamlet" Polonius, when urging Laertes to set sail, says, "the wind sits in the shoulder of your sail," a phrase not to be understood of a meteorologist, but expressing with wonderful force the urgency of Polonius' wishes. It is this touch of emotion and of imagination which is the essence of art.

What I have tried to express to you does not mean that nature is to be depicted, or that accuracy is a vice—very far from it, only that accuracy, in itself, is not an artistic virtue. It is only so in so far as it conveys and is part of the artist's vision; only that nature is not the sole motive and subject of art. It is only one motive, though a great one amongst many. Art is concerned with all human life and will be content with nothing short of that.

This introduces us to the claim of art for art's sake, a saying which can be interpreted in various ways, for it is evident that the word "art" is used in two different meanings in the one sentence. If it means that art should be exercised from the desire for external expression of a deeply felt emotion, not for the sake of notoriety or gain, nothing could be more true. Often, however, it is taken to mean picture making for the sake of the observation of nature and confined to motives directly inspired by nature. Such a claim is impossible. It is too narrow, for it excludes from art all architecture, all poetry, all drama, most mediæval and classic art of any kind. It is not directly fatal to the artist, for great art may be created even in the narrowest of schools. It is absolutely fatal to the critic. He must understand and sympathize with varied styles and motives.

All art is one, its object is the transmission of an emotional image and thereby of the feelings which created that image. Poetry and music convey that image through the ear, for even when we read poetry we hear ourselves speak it. Architecture, sculpture and painting convey it through the eye. Such a classification is genuine, but how can we separate those arts whose appeal is made through the eye, save by the materials which they use? Painting, architecture, and sculpture are separate because they form themselves in different materials.

Yet painting, in special, is divided into decorative painting and, again, Urethane, undecorative painting? Decorative painting, I gather, is marked by an absence of light and shade, a frequent abolition of drawing, and is, in general, an inferior article. Yet the paintings of Michael Angelo in the Sistine Chapel or the frescoes of Fra Angelico in San Marco are amongst the finest works of human genius which the world has seen. The whole of the early Italian School was decorative. The sculptures of the Parthenon were designed as decoration and can only be understood as such. Indeed, a truly art which is not decorative is intellectual art, and that is not art at all. The distinction is im-

possible; even pictorial art does not gain by being surrounded by a gold frame and by having no connection with its surroundings. The artist's opportunities are as great on a church wall as in a studio, indeed they may be greater, and no art suffers by its opportunities, even we disguise them as limitations.

Both in the creation and in the appreciation of art the first essential is a clear internal vision. This is the true work of art; the appreciation of it is true criticism. This includes all material, all technique, for technique beyond the vision is mere juggling. To attain this we must study and understand not merely our own art but all art; we must not confine ourselves to the mere accumulation of material, the learning of tricks of draughtsmanship, or the collection of archaeological and scientific facts; we must train and develop our emotions. Material, tech-

nique, and knowledge are necessary without them we shall have nothing wherewith to form our works of art and the greater our knowledge or technique, the fuller will be the works which are formed from it. The purpose of art is not the exhibition either of manual dexterity or of knowledge, it is the expression of certain human emotions and must be judged and appreciated by the quality of its feeling and we must remember that the artist is a man sharing in the life work of other men. His work is no mere luxury, it is a necessary part of human life. The artist is not an alien or a hermit. He does not stand outside humanity. He is not peculiar. He is a man amongst other men, and his work has never been better expressed than it was by the Greek writer: *Why are here "to make gentle the life of the world."*

**Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.**

## APARTMENT HOUSES.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame. Cost not stated. Architect, Harry Skidmore, Foxcroft Bldg., S. F. Owner, Mr. Burnhardt. The building will be erected on Carl street near Schrader, and will be arranged for a number of three and four room suites with baths. Interior finish will be of pine and hardwood. Some hardwood floors will be used. There will be a central heating system. Tile will be used in the bath rooms. All suites will have wall beds. The exterior of the building will be covered with shingles and rustic. Plans are being prepared.

**SAN FRANCISCO**—Apartment house, 2 story and base, brick. Cost not stated. Architect, John J. Foley, 46 Kearny St., S. F. Owner's name withheld. The building will be arranged for a French laundry on the first floor and a number of two and three room suites above. Interior will be finished in pine. The exterior of the building will be faced with marble and brick. Special laundry machinery will be installed. Plans are nearly complete and figures will be called for shortly.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$10,000. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, M. S. Shaw. The building will have a frontage of 32 feet and a depth of 83 feet. The building has been arranged for six apartment flats of three and four rooms each with bath. Interior finish will be of pine with some elm panels. All suites will have wall beds. Hardwood floors will be used in the principal rooms. There will be a central heating system. The building will be erected at the northwest corner of Larkin and Green streets. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Apartment house, 3 story and base, brick and steel, \$69,000. Architects, Dunn & Kearns, Monadnock Bldg., S. F. Owner, A. Schiel-

cher. This building, which has been mentioned here before, will be erected on the north line of Geary street east of Larkin, and will cover an area of 47½ feet by 125½ feet. Plans provided for 41 apartments of two and three rooms and bath each. All modern conveniences will be installed. Plans have been out for figures and segregate contracts will be awarded within a few days.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$12,000. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, W. F. Bush. The building will be erected on a corner site, and will be arranged for two and three room suites with bath. Interior finish will be of pine and hardwood with hardwood floors. There will be a central heating system and wall beds. Tile will be used in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**OAKLAND, CAL.**—Apartment house, 2 story and base, frame. Cost not stated. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, R. J. O'Connell. The building will be erected at the corner of 40th and Diamond streets, and will cover an area of 43x105 feet. Interior will be arranged for eight suites of three room and bath each. All suites will have sleeping porches and will be fitted with wall beds. Interior will be finished in pine and hardwood with hardwood floors in the principal rooms. A central heating system will be installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared and figures will be called for shortly.

**OAKLAND, CAL.**—Apartment house, 2 story and base, concrete. Cost not stated. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, R. J. Morse. The building will be erected at the corner of 40th and Op streets, and will be arranged for two stores on the first floor and two and three room suites on the upper floor. Interior will be finished in pine and hardwood. There will be connect-



ths and wall beds. Tile will be used in the bath rooms. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**ST. HELENS, ORE.**—Apartment house, 2 story and base. Cost not stated. Architect, Ernest Kroner, Forrester Bldg., Portland. Owner, J. C. Ramsey. The building will cover an area of 57x90 feet. The entire first floor will be arranged for a store and upper floor will be divided into four-room suites. All apartments will have all beds and connecting baths. Interior finish will be of pine. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**PORTLAND, ORE.**—Apartment house, 2 story and base, reinforced concrete, \$70,000. Architect, J. S. Atkins, Buell Bldg., Portland. Owner, W. B. Buell. Journal Bldg. The building will cover an area of 100x100 feet. The first floor will be arranged for the office, lobby, social rooms and a public dining room. Upper floors will be divided into suites of two, three and four rooms each. All apartments will have wall beds and private bath rooms. Plans provide for steam heat, elevator service, hot and cold running water and a vacuum cleaning system. Interior finish will be of pine and hardwood. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, Frain & Williams, Exchange Bldg., L. A. Owner, Mrs. George J. Bey. The building will occupy a corner site and will cover an area of 60x115 feet. Interior has been arranged for 100 rooms, which will be divided into two and three room suites. All apartments will have connecting baths and wall beds. There will be steam heat, elevator service, hot water plant and a vacuum cleaning system. Interior finish will be of pine and hardwoods. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**LOS ANGELES, CAL.**—Apartment house, 2 story and base, brick. Cost not stated. Architect, Leonard L. Jones, I. W. Hellman Bldg., L. A. Owner, J. P. Parich. The building will cover an area of 50x100 feet and will contain 54 rooms arranged in two and three room suites. All apartments will have wall beds and private bath rooms. Interior finish will be of pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. Plans are now being prepared for the work.

**LOS ANGELES, CAL.**—Apartment houses, 2, 3 story and base, frame, \$80,000. Architect's name not given. Owner, H. M. O'Malley, Pacific Sash and Door Co., 3310 So. Main St., L. A. Each of these buildings will be arranged for 36 suites of two and three rooms and bath. Interior will be handsomely finished in pine, mahogany and other hardwoods. There will be steam heat, elevator service and a vacuum cleaning system. All suites will have wall beds. The exteriors will be covered with ce-

ment plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**PORTLAND, ORE.**—Factory, 4 story and base, reinforced concrete. Cost not stated. Architect, John Graham, Lyon Bldg., Seattle, associated with Doyle, Patterson & Beach, Portland. Owners, Ford Motor Car Co. Contractors, Pearson Construction Co., New York Bldg., Seattle. Contract price not stated.

## Contracts Awarded.

**SAN FRANCISCO.**—Apartment house, 4 story and base, brick and steel, \$10,000. Architect, C. S. McNally, Mechanic's Institute Bldg., S. F. Owner, Mr. Woods. Contractor, P. J. Lynch, Mo-nadnock Bldg., S. F. Contract price not stated.

## CHURCHES.

**CROW'S LANDING, STANISLAUS CO., CAL.**—Church, 2 story and base, frame, \$20,000. Architect, John J. Foley, 46 Kearny St., S. F. Owners, Roman Catholic Church. This building has been mentioned here a number of times before. Plans for the structure are now nearly complete and figures will shortly be called. The main auditorium will have a seating capacity of 400 people. Interior finish will be of pine and ornamental plaster. The exterior of the building, which has been designed in the Spanish Colonial style, will be covered with white cement plaster on metal lath. Two galvanized iron towers will be used.

**LONG BEACH, LOS ANGELES CO., CAL.**—Church, 1 story and tower, brick and steel. Cost not stated. Architects, Frank T. Kegley associated with T. Foster Ema, Consolidated Realty Bldg., L. A. Owners, Roman Catholic Church. Father James A. Reardon, pastor. The building will cover an area of 84x124 feet. The main auditorium will seat 700 people. Interior finish will be of pine, hardwoods and ornamental plaster. A central heating system will be installed. Construction will be of brick and steel with two steel frame towers. The exterior will be faced with pressed brick. Plans are being prepared.

**VISITATION VALLEY, SOUTH SAN FRANCISCO, CAL.**—Church, 1 story and base, concrete and frame, \$35,000. Architect, John J. Foley, 46 Kearny St., S. F. Owner, Saint Elizabeth's Parish Catholic. Only a part of the building will be undertaken this year. The basement and a main hall will be built at a cost of about \$10,000. Two transepts will be added later. Plans are now being prepared and construction will be started within a month. The exterior of the building will be faced with a cement plaster. Interior finish will be of pine and ornamental plaster. Plans provide for a meeting room, auditorium and gymnasium to be built first.

**BAKERSFIELD, KERN CO., CAL.**—Church, 1 story and base, concrete and brick, \$30,000. Architect, Edward T. Foulkes, Cracker Bldg., S. F. Owners, First Congregational Church of Bakersfield. This new building will be erected on Chester avenue and will cost in the neighborhood of \$30,000. The architect has just received the commission and no details of the work have been given out. Full particulars will appear in the next issue of the Building and Industrial News.

**FRESNO, FRESNO CO., CAL.**—Church, 2 story and base, frame and concrete, \$20,000. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, St. Alphonsus Church, Redemptorist Fathers. The building will be designed in the Romanesque and Mission style with the exterior covered with cement plaster on metal lath. Main auditorium will have a seating capacity of 700 people. Father Weber is in charge of the work. It is the ultimate intention of the Redemptorist Fathers to establish a Catholic college in Fresno, and plans will be prepared for a number of buildings which will be erected after the completion of the church. Plans for the church have been completed and construction will be started shortly.

## Contracts Awarded.

**MODESTO, STANISLAUS CO., CAL.**—Church, 1 story and base, frame, \$25,000. Architect, John J. Foley, 46 Kearny St., S. F. Owners, Roman Catholic Church. Contractor, James McLaughlin, 244 Kearny St., S. F. Contract price, \$20,700. A complete list of the bids opened for this work appears under the heading of Fresno, Modesto, Stanislaus and Central California in this issue.

## FACTORIES & WAREHOUSES.

**SEATTLE, WASH.**—Warehouse, 5 story and base, reinforced concrete, \$100,000. Architect, Capt. A. O. Powell, Central Bldg., Seattle. Owners, Port of Seattle Commission. The building will be erected at the foot of Bell street. Construction will be fireproof throughout. Freight elevators will be installed and metal window sash and frames and fireproof doors will be used. The building is the first of several big structures which will be erected by the Port of Seattle Commission. Plans are now being prepared and figures will be advertised for shortly.

**SEATTLE, WASH.**—Warehouse, 6 story and base, reinforced concrete, \$100,000. Architects, Franklin Engineering Co., Hoge Bldg., Seattle. Owner, Mrs. Weisner. The building will be erected at the corner of Westlake and Harrison streets and will cover an area of 120 feet square. Construction will be fireproof throughout and will embrace all of the latest devices in warehouse construction. Interior partitions will be of hollow tile and metal lath and plaster. There will be fireproof doors, metal window sash and frames and an automatic sprinkler system. Elevators and spiral chutes will be used. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**PORTLAND, ORE.**—Factory, 5 story and base, brick and steel, \$70,000. Architects, Root & Hoose, Commercial Bldg., Portland. Owners, Modern Confectionary Co. This building has been mentioned here before when plans were first started. Working drawings are complete and bids are being taken. The building will cover an area of 70x100 feet, with a one-story addition 30x100 feet in the rear. Plans include elevator service and a steam heating plant. Interior finish will be of pine. There will be fireproof doors, metal window sash and frames and metal lath and plaster interior partitions. The exterior of the building will be faced with pressed brick. Segregated figures on all parts of the work are being taken.

## FLATS.

**SAN FRANCISCO.** Flats, 2 story and base, frame, \$1,000. Architects, H. Geilfuss & Son, 16 Kearny St., S. F. Owner, W. E. Ebers. The building will be erected at the corner of Kearny and Vallejo streets, and will cover an area of 20x51 feet. The interior has been arranged for two modern flats of four and five rooms each with bath. Interior finish will be of pine with some elm panels. There will be open fire places and tile mantels. Tile will also be used in the bath rooms. The exterior of the building will be covered with rustic and shiplap. Plans are complete and figures are being taken.

**SAN FRANCISCO.** Flats, 2 story and base, frame, \$3,500. Architect, none. Owner, C. S. Howe, 110 0rd St., S. F. The building will cover an area of 25x 60 feet, and will contain two modern flats of five and six rooms each. All interior finish will be of pine. Some oak floors will be used. There will be open fire places and brick or tile mantels. The exterior of the building will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**OAKLAND, CAL.**—Flats, 2 story and base, frame, \$9,000. Architects, Newsum & Dixon, 812 Broadway, Oakland. Owner, Mr. Glatthay. The building has been designed to contain four flats of four rooms and bath each. Interior finish will be of pine and hardwood. Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath rooms. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

## GARAGES.

**LOS ANGELES, AL.**—Garage, 1 and 2 story and base, brick and steel, \$40,000. Architect, none. Owner, F. O. Jean, 452 Ardmore avenue, L. A. The building has been designed for a commercial garage and will cover an area of 100x 155 feet. Construction will be of brick and steel with metal window sash and frames, concrete floor and steel roof trusses. A special gasoline storage tank will be installed. Interior finish will be of pine with some marble and tile. Exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

## Contracts Awarded.

**LOS ANGELES, CAL.**—Garage, 2 story and base, reinforced concrete, \$55,000. Architect, Myron Hunt, Hibbard Bldg., L. A. Owners, Huntington Land and Improvement Co., Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price, \$55,000.

## GOVERNMENT WORK AND SUPPLIES.

## Pocatello, Idaho, Public Building.

All bids received February 25 by the supervising architect, Treva D. De- fendant, W. Washington, D. C. for the construction of concrete, of the U. S. post office at Pocatello, Idaho, have been opened. New bid for the construction of the above building will be opened May 28.

## Phoenix, Ariz., Furniture.

The contracts for installing files and lockers in the U. S. post office and court house at Phoenix, Ariz., have been awarded to the Globe-Wernicke Co. of Washington, D. C., at \$1,026.90 and the Law-Walker Co. of Washington, D. C., at \$1,198.15.

## Reclamation, Los Angeles, Valves.

The following bids were received at the office of the U. S. reclamation service, Los Angeles, Cal., April 1 for furnishing two 18-inch butterfly valves for the Minatore reservoir, North Platte project:

Coffin Valve Co., Boston, Mass., \$920; time, 30 days.

The Chapman Valve Mfg., Indian Orchard, Mass., \$1,100; 60 days.

S. Morgan Smith Co., \$1,110; 60 days.

Pittsburgh Valve Foundry and Construction Co., Pittsburgh, Pa., \$1,450; 7 weeks.

Fulton Engine Works, Los Angeles, Cal., \$2,050; 60 days.

Allis-Chalmers Co., Los Angeles, Cal., \$2,080; 75 days.

The Pelton Water Wheel Co., San Francisco, Cal., \$3,370, 60 to 90 days.

## Baker City, Ore., Door.

The bid of the American Revolving Door Company, 2512 West Monroe street, Chicago, Ill., \$550 in amount, was the only one received on April 16 by the supervising architect, Treasury Department, Washington, D. C., for furnishing and installing revolving door, etc., in the U. S. post office at Baker City, Ore.

## Yards and Docks, Cranes.

The contract for furnishing two cranes at the navy yard, Puget Sound, Wash., and six cranes for the naval station, Pearl Harbor, H. T., has been awarded to the Brown Hoisting Machinery Co., Cleveland, Ohio, at \$74,350.

## Canal Circular 763.

The purchasing officer of the Isthmian Canal Commission has advised prospective bidders, under circular No. 763, bids for which are to be opened on May 11, that if they desire to do so data applied for under the specification, except prices, may be submitted in separate sealed envelopes marked "For information of commission, not to be made public."

## Prospective Bidders.

Pearl Harbor, Hospital, May 10.  
Ed. O. Hamilton, 24th and Farnam streets, Omaha, Neb.

Connell Bros. Co., Lowell, Mass.

W. N. Connon Co., Monadnock Building, San Francisco, Cal.

Crane Co., Washington, D. C.

Kearney & M. Olson Co., Ambler, Pa.

Sound Construction and Engineering, Seattle, Wash.

Southwestern Construction Co., Los Angeles, Cal.

Paterson Construction Co., 751 New York Bldg., Seattle, Wash.

Richardson Co., Chicago, Ill.

Kilbourn & Co. S. Mfg. Co., Broad Exchange Building, New York City.

P. A. Brady & Co., 11 Broadway, New York City.

Seaside Cn. and Foundry Co., Seattle, Wash.

Edison Manufacturing Co., 111 Liberty street, New York City.

Standard Steel Works, Morris Building, Philadelphia, Pa.

Norman H. Livermore & Co., Bailey Building, Seattle, Wash.

Spanning Construction Co., Portland, Ore.

Hartfield Co., San Francisco, Cal.

Honolulu Iron Works, 29 Broadway, New York City.

## Cranes, Puget Sound, May 3.

Pawling & Harnischfeger Co., Milwaukee, Wis.

Cutler-Hammer Mfg. Co., Milwaukee, Wis.

Northern Engineering Works, Detroit, Mich.

Niles-Bement-Pond Co., 111 Broadway, New York City.

Maine Electric Co., Portland, Ore.

Exeter Machine Works, Pittston, Pa.

General Electric Co., Schenectady, N. Y.

Brown Hoisting Machinery Co., Cleveland, Ohio.

Modern Steel Structural Co., Waukegan, Wis.

Butte Engineering and Electric Co., 623 Howard street, San Francisco, Cal.

William Sellers & Co., 1600 Hamilton street, Station J, Philadelphia, Pa.

Whiting Foundry and Equipment Co., Harvey, Ill.

MacArthur Concrete Pile and Foundation Co., 11 Pine street, New York City.

Worham, Sanger & Bates, 141 Milk street, Boston, Mass.

**SAN FRANCISCO.**—Electric work and light fixtures. Cost not stated. Architect, none. Owners, United States Government. Supervising Superintendent J. W. Roberts, Post Office Building, will receive bids on May 25th for the reconstruction of the electric conduit system and for furnishing lighting fixtures in the United States Appraisers Building. Plans can be obtained from Mr. Roberts. The official proposal appears in another column of this issue.

## HALLS AND SOCIETY BUILDINGS.

**PORTLAND, ORE.**—Lodge hall, 4 story and base, brick and steel, \$50,000. Architects, Claussen & Claussen, MacKay Bldg., Portland. Owners, Portland Social Turn Verein. The building will be erected on 13th street between Main and Jefferson streets, and will be designed with a number of large social rooms and lodge halls. A feature of the building will be the main banquet hall and gymnasium. Plans include steam heat, elevator service and a vacuum cleaning system. The exterior will be faced with pressed brick. Plans are being prepared and figures will be called for shortly.

## HOSPITALS.

**SAN FRANCISCO.**—Hospital addition, 1 story and base, reinforced concrete, \$18,000. Architect, Constructing Quartermaster, Fort Mason, owners, United States Government. This building, which has been designed for a disinfecting building, will be erected at the Letterman General Hospital at the Presidio of San Francisco. Construction will be of reinforced concrete throughout. Considerable tile will be used. A large amount of special equipment will be installed. Plans are complete and figures are being taken. Bids will be opened at Fort Mason on May

6th. Plans and specifications can be secured from the Constructing Quartermaster's office.

**SAN FRANCISCO**—Nurses' quarters, 3 story and base, reinforced concrete, \$80,000. Architect, Constructing Quartermaster, Fort Mason, Owners, United States Government. This building will cover an area of 80x136 feet and will be designed in three wings with connecting passageways. Interior will be finished in pine and hardwoods. Bath rooms will have cement floors and tile wainscot. Steam heat will be furnished from the central plant at the Letterman General Hospital. Exterior of the building will be faced with cement plaster. Plans are nearly complete. Probably only one wing of the building will be erected this year.

## HOTELS.

**SAN FRANCISCO**—Hotel, 7 story and base, reinforced concrete, \$50,000. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owners, Hansen and Johnson, 110 Jessie St., S. F. The building will be erected on Turk street east of Dodge. The first floor will be arranged for a number of stores besides the hotel entrance and lobby. Upper floors will contain 100 guest rooms and 68 baths. Plans include steam heat, hot and cold running water and elevator service. Interior finish will be of pine and hardwoods. Ornamental plaster will be used in the lobby. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with pressed brick and terra cotta. The work will be done by Day Labor.

**SAN FRANCISCO**—Hotel, 4 story and base, brick and steel, \$25,000. Architect, Lewis M. Gardner, Phelan Bldg., S. F. Owners, Lange Investment Co. The building will be 25x100 with an L in the rear 25x46 feet. There will be stores on the first floor and a number of single rooms on the three upper floors. All rooms will have hot and cold running water. There will be steam heat and elevator service. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**SAN DIEGO, CAL.**—Hotel, 6 story and base, reinforced concrete. Cost not stated. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owner, Dr. Fred Stauffer. The building will be erected on a corner site and will cover an area of 100x100 feet. A large hotel lobby, dining room with complete kitchen equipment and two store rooms will occupy the first floor. There will be a restaurant and storage space and heating plant in the basement. Upper floors will be arranged for 126 guest rooms and 85 baths. Plans include steam heat, elevator service, a vacuum cleaning system and hot and cold water plant. Interior finish will be of pine and hardwood. Bath rooms will have tile floors and wainscot. Patent store fronts and metal window sash and frames are specified. The exterior of the building will be faced with cement plaster. A lease on the entire building has been made with Mrs. Florence C. Thorbus.

**LOS ANGELES, CAL.**—Hotel, 4 story and base, brick and steel. Cost not stated. Architect, R. M. Jackson, Consolidated Realty Bldg., L. A. Owner, Mr. Sarotti. The building has been de-

signed for a commercial hotel and will cover an area of 50x150 feet. There will be stores besides the hotel lobby on the first floor and a number of single rooms with baths on the upper floors. Plans include elevator service, steam heat and a vacuum cleaning system. Interior finish will be of pine throughout with some ornamental plaster in the lobby. All rooms will be supplied with hot and cold running water. Exterior of the building will be faced with pressed brick. Plans are being prepared.

**LOS ANGELES, CAL.**—Hotel, 6 story and base, reinforced concrete. Cost not stated. Architect, R. M. Taylor, Douglas Bldg., L. A. Owner, Jacob Joseph. The building will be arranged for four stores and the hotel office and lobby on the first floor and 110 guest rooms on the upper floors. The building will cover an area of 100x120 feet. About 75 per cent of the guest rooms will have connecting baths. Interior finish will be of pine and hardwood. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. Metal window sash and frames will be used. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with cement plaster. Plans are now being prepared.

## Contracts Awarded.

**RICHMOND, CONTRA COSTA CO., CAL.**—Hotel, 2 story and base, brick, \$20,000. Architect, James T. Narbett, Richmond. Owner, Mrs. Whiten. Contractors, T. Park Jacobs Co., Richmond. Contract price, \$20,000.

## LIBRARIES.

**ALBANY, ORE.**—Library, 1 story and base, brick and steel. Cost not stated. Architect, W. F. Tohey, Sherlock Bldg., Portland. Owners, Albany Carnegie Library Association. The building will contain two public reading rooms. The design is in the classic style with exterior faced with pressed brick trimmed with stone. Interior finish will be of pine and hardwood. Plans are being prepared. A central heating system will be installed.

## Contracts Awarded.

**TORRANCE, IMPERIAL CO., CAL.**—Library, 1 story and base, concrete and brick. Cost not stated. Architect, P. D. Farquhar, Van Nuys Bldg., L. A. Owners, Town of Torrance. Contractor, B. D. Kronnick, 3900 So. Hill St., L. A. Note: This contract has been taken on a percentage basis.

## PANAMA - PACIFIC EXPOSITION WORK.

**SAN FRANCISCO**—Manufactures Building, frame construction. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for the Manufactures Building have been completed and are now out for figures. Separate bids will be taken for the general construction and for the installing of the plumbing, water and sewer pipes. Bids will be opened on May 13th. Plans and specifications can be secured from the Director of Works at the Service Building. Official proposal appears in another column of this issue.

**SAN FRANCISCO**—Moving buildings. Cost not stated. Architect, Director of

Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on May 14th by the Buildings and Grounds Committee of the Panama-Pacific Exposition Co. for the removal of the four quartermaster buildings now situated on the Presidio wharf. The work will include moving the buildings and resetting the same. Plans and specifications can be secured from the Director of Works. Official proposal appears in another column of this issue.

**SAN FRANCISCO**—Excavating and piled road construction. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific Exposition Co. Two sets of bids were opened Thursday afternoon by the Buildings and Grounds Committee of the Panama-Pacific Exposition Co. One set of bids is for grading of the Municipal Auditorium, which is to be erected in the Civic Center by the Exposition Co. at a cost of over a million dollars. E. M. Huie & Co., were low for the excavating at \$32,018. Other bids were for the improvement of the Fulton basin by the construction of a piled roadway from Divisadero to Broderick street. Healy-Tibbitts Construction Co. were low at \$6,920. No contracts were awarded. A complete list of these figures appear under the heading of San Francisco in this issue.

**SAN FRANCISCO**—Liberal Arts building, frame construction. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids were opened on Tuesday afternoon by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Co. for the construction of the Liberal Arts Building and for the plumbing, water and sewer pipes on the same building. Reese & Rountree and Lange & Bergstrom were both very low on the general construction, but no award has been made. Separate bids were taken for the general construction with lumber furnished by the Exposition Co. and for the contractor furnishing both labor and lumber. A complete list of these figures appears in this issue under the heading of San Francisco.

## RESIDENCES.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$4,000. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for an eight-room house with bath. Interior will be finished in pine and redwood with hardwood veneer. Hardwood floors will be used throughout. Plans provide for furnace heat and an automatic water heater. There will be two open fire places with brick mantels. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic shingles and brick veneer. Plans are complete and the work will be done by Day Labor. Mr. Leonard is now purchasing all materials.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$5,000. Architect, Joseph M. Geary, 23rd and Folsom Sts., S. F. Owners, Parkside Home Building Co. The house will contain seven rooms, baths and a sleeping porch. Interior finish will be of pine with some hardwood veneer. Hardwood floors will be used in the living room, dining

room and reception hall. Tile will be used in the bath room and kitchen. There will be furnace heat and open fire places. Mantels will be of tile or brick. The exterior of the house will be covered with shingles and klinker brick veneer. Plans are complete and work will be done by Day Labor under the direct supervision of the architect.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$5,000. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for a six-room house with bath and sleeping porch. Interior finish will be largely of hardwood with some pine and white enamel. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Brick mantels will be used in the living and dining rooms. Plans provide for an automatic water heater. Bath room will have the wainscot. The exterior of the building will be covered with rustic shingles and brick veneer. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$7,000. Architect, Edward E. Young, 251 Kearny St., S. F. Owner, Matthew A. Little, 1347 4th Ave. The house will be erected on 17th avenue near Lake street, and will be of the two-story and attic type. Interior will be handsomely finished in pine, hardwood and white enamel. There will be furnace heat and open fire places. Hardwood floors will be used throughout. Mantels will be of brick and tile. Tile will be used in the bath rooms and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with rustic cement plaster on metal lath and klinker brick veneer. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Residences, 4, 2 story and base, frame, \$4,000 each. Architect, none. Owner, E. B. Hallett, 1229 12th Ave., S. F. These houses will be erected on 45th avenue east of Balboa street, and each house has been designed to contain seven rooms and bath. Interior finish will be of pine with some elm panels. Hardwood floors will be used in all of the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of brick and tile. Tile will also be used in the bath rooms and kitchens. Automatic water heaters will be installed. Exteriors will be covered with rustic shingles and cement plaster on metal lath. Plans are in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$10,000. Architect, Edward E. Young, 251 Kearny St., S. F. Owner, Matthew A. Little, 1347 4th Ave., S. F. The house will be erected on 17th avenue, 200 feet north of 14th street, and has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of oak and hardwood with some pine and white enamel. Hardwood floors will be used in nearly all of the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Tile will be used in the bath rooms and kitchen. The exterior of the house will be covered with rustic cement plaster on metal lath and rustic brick. Plans are complete

and in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

**PIEDMONT, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$25,000. Architect, Louis M. Upton, Mutual Savings Bank Bldg., S. F. Owner, George D. Greenwood. This dwelling has been mentioned here several times before. Plans for the work have been out for figures and the architect will award a contract for the construction within the next few days.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$12,000. Architect, Harris Allen, 2514 Hillegass Ave., Berkeley. Owner, Alice Skyes. The dwelling will be erected in the Northbrae Tract and will contain in the neighborhood of nine rooms and several baths. There will also be two sleeping porches and a garage. Interior will be finished in pine, hardwoods and white enamel. There will be furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Hardwood floors will be used in the living, dining room and reception hall. Exterior of the house will be covered with shingles. Plans are complete and figures are now being taken by the architect.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$15,000. Architect, W. H. Ratcliffe, First National Bank Bldg., Berkeley. Owner, T. M. Sherman. The house will be erected at the corner of Dwight Way and Piedmont avenue, and will contain twelve rooms, two baths and a sleeping porch. Interior finish will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. Mantels will be of brick and tile. All floors will be of oak except in the bath rooms which will have composition floors and tile wainscot. An automatic water heater will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**BERKELEY, ALAMEDA CO., CAL.**—Bungalow, 1½ story and base, frame, \$3,000. Architect, none. Owners, Patrick Nelson Co., 2025 Addison St., Berkeley. The house will contain seven rooms and bath. Interior finish will be largely of pine with some hardwood veneer in the living and dining rooms. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor. The owners are now purchasing all materials.

**OAKLAND, CAL.**—Bungalow, 1 story and base, frame, \$2,200. Architects, Newsum & Dixon, 812 Broadway, Oakland. Owner, R. A. McWilliams. The dwelling will contain six rooms and bath. Interior will be finished in pine throughout with hardwood floors in the living and dining rooms and reception hall. There will be open fire places and tile or brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath and shingles. Plans are complete and the work will be done by Day Labor.

**MILL VALLEY, MARIN CO., CAL.**—Residence, 2 story and base, frame,

\$25,000. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner's name withheld. The dwelling will contain fourteen rooms, three baths and a conservatory. Interior will be finished in pine, hardwoods and white enamel. There will be hot water heating system and open fire places. Mantels will be of brick and tile. Tile will be used in all bath rooms and in the kitchen. A garage will be erected on the lot. An automatic water heater and a vacuum cleaning system will be installed. Exterior of the house will be covered with cement plaster on metal lath. A red clay tile roof is specified. Plans are being prepared.

**STOCKTON, SAN JOAQUIN CO., CAL.**—Residences, 1 and 2 story frame. Cost not stated. The following Day Labor jobs have been reported as about to be started in Stockton: 1 story frame dwelling for J. H. Wender, 120 East Magnolia Ave., Stockton. Cost, \$1,800; 1 story frame dwelling for C. J. Wytelt, 307 West Poplar St., Stockton, cost, \$2,000; and 2 story frame dwelling for Dr. Robert Hammond, 18 East Flora St., Stockton, cost, \$8,250.

### Contracts Awarded.

**HOLLYWOOD, LOS ANGELES CO., CAL.**—Residence, 2 story and base, frame, \$27,500. Architect, P. M. Tyler, Black Bldg., L. A. Owner, George A. Ralphs. Contractor, F. J. Phillips, 3735 South Grand Ave., L. A. Contract price, \$27,500.

### SCHOOLS.

**SAN FRANCISCO**—School, 2 and 3 story and base. Class A construction. Cost not stated. Architects, City Department of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids for the finishing construction on the Academic Building of the Polytechnic group were opened by the Board of Public Works on Wednesday last. M. M. Finlayson was low bidder on all the alternative propositions for the general construction as follows: (a) \$155,000, (b) \$196,582, and (c) \$312,490; J. H. Pinkerton was low on the plumbing at \$24,764; the Pacific Fire Extinguisher Co. were low on the electric work at \$18,150; F. W. Walsh was low on the heating and ventilating at \$14,300, and John G. Sutton was low on the boilers and equipment at \$23,300. Awards have not been made. A complete list of the figures presented appears in this issue under the heading of San Francisco.

**OAKLAND, CAL.**—School, 2 story and base. Class A construction, \$160,000. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Plans have been approved for the Durant School, which is to be located on West street between 28th and 29th streets. The building will contain 18 class rooms and an assembly hall. Construction will be fireproof throughout. The exterior of the building will be faced with pressed brick and cement plaster. Bids will be called for the work very shortly.

### Contracts Awarded.

**OAKLAND, CAL.**—School, 2 and 3 story and base, reinforced concrete, \$37,037. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Contractors, Williams Bros. & Henderson, Holbrook Bldg., S. F. Contract price, \$37,037.

## SEWERS, STREET WORK AND WATER SYSTEMS.

PENDLETON, ORE.—Water system, pumping plant and mains, \$200,000. Engineer, Frank C. Kelsey, Selling Bldg., Portland. Owners, City of Pendleton. The system will embrace about sixteen miles of water mains, two reinforced concrete reservoirs of 1,000,000 gallons capacity each and a concrete pumping station. Bonds have been sold and bids for the construction will be called for within a short time. Plans, specifications and complete information can be secured from Engineer Kelsey.

## STORES AND OFFICES.

SAN FRANCISCO.—Office fixtures, hardwood, \$3,000 to \$1,000. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owners, Pillsbury, Madison & Sutro. Plans are being prepared for fittings, interior finish and fixtures for the elaborate offices which are to be opened on the 10th floor of the new Standard Oil Building by Attorneys Pillsbury, Madison & Sutro. All finish will be of hardwood. Plans are being prepared.

SAN FRANCISCO.—Stores and lofts, 3 story and base, brick. Cost not stated. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, Mr. Jacobs. The building will be erected on Drumm street in the wholesale district. The first floor will be arranged for stores and the upper two floors for light lofts. Interior finish will be of pine. Plans provide for metal window sash and frames. There will be patent store fronts. Exterior of the building will be faced with pressed brick. Plans are being prepared.

SAN FRANCISCO.—Stores and offices, 7 story and base. Class A construction. Cost not stated. Architects, Ross & Eurgren, 310 California St., S. F. Owners, Forbes Estate. The building will be erected on the new gore corner formed by the extension of Fulton street through the Civic Center to Market street. The building will have a frontage of 96 feet on Market street and 116 feet on the proposed extension of Fulton street. The first floor will be arranged for a number of stores fronting both Market and Fulton streets. Upper floors will be subdivided into modern offices. Construction will be Class A throughout with a complete steel frame and exterior wall faced with pressed brick or terra cotta. Preliminary plans only have been prepared.

OAKLAND, CAL.—Stores and lofts, 2 story and base, brick, \$15,000. Architect, Clay N. Burrell, Albany Bldg., Oakland. Owners, Morris and Muller. The building will be erected on 14th street east of Grove, and will contain stores on the first floor and large light lofts above. There will be a freight elevator. Interior finish will be of pine. There will be metal window sash and frames. The exterior of the building will be faced with pressed brick. Patent store fronts are specified. Plans are complete and in the hands of the owners who will do the work by Day Labor. All materials are now being purchased.

COURTESY MAY 3 HOYT

OAKLAND, CAL.—Office building, 11 story and base. Class A construction. Cost not stated. Architects, L. R. Dutton & Co., Chronicle Bldg., S. F. Own-

ers, First Trust and Savings Bank, Oakland. The building will be erected at the corner of 16th and San Pablo avenue, and has been mentioned in these columns before. A contract for the steel work has been let and bids are now being taken for the general construction. The building will contain the banking quarters of the owners, which will occupy nearly the entire ground floor and basement. Upper floors will be arranged for modern offices both as single offices and ensuite. Plans provide for steam heat, elevator service, mail chutes and a vacuum cleaning system. There will be a complete steel frame with concrete and brick walls faced with pressed brick and terra cotta. Interior partitions will be of hollow tile and metal lath and plaster. Some metal trim will be used. Halls and corridors will be wainscoted with tile. Interior of the banking rooms will be finished in marble, tile, hardwoods, bronze and ornamental plaster. A general contract will be let shortly.

LA GRANDE, ORE.—Stores and offices, 3 story and base, brick and steel. Cost not stated. Architects, Whidden & Lewis, Lewis Bldg., Portland. Owners, C. S. Jacobsen and N. K. West. The building will occupy a corner site and is to cover an area of 60x110 feet. Plans provide for several stores on the first floor, and offices above. Interior finish will be of pine throughout. There will be metal window sash and frames. An elevator will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

## THEATRES.

TURLOCK, STANISLAUS CO., CAL.—Theatre, stores and offices, 2 story and base, brick and steel, \$15,000. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Turlock capitalists. The building will be erected on Main street and will be arranged for two stores and a theatre on the first floor. Upper floor will be subdivided into offices. The main auditorium of the theatre will have a seating capacity of 750 people. Interior will be finished in pine and ornamental plaster. Complete stage equipment will be installed. There will be a central heating system. The exterior of the building will be faced with pressed brick. Plans are being prepared.

## SEALED PROPOSALS.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 775—Proposals for Dynamite, Copper Wire, Ingot Copper, Brass Tubing, Bronze, Steel Chain, Track Bolts, Track Spikes, Boat Spikes, Washers, Nails, Tacks, Plate Zinc, Rope Clips, Drills, Taps, Wrenches, Files, Vises, Shovels, Chain Blocks, Buckets, Paint Brushes, Scrubbing Brushes, Axes, Machetes, Radicals, Grease Cups, Oilers, Water Coolers, Ladders, Chairs, Door Mats, Cars, Signal Flags, Flare Cloth, Sash Cord, Black Line, Chisel-tooth, Vitrified Sewer Pipe, Turpentine, Paints, The Plugs, Bolts, Lumber and Piles.—Sealed proposals will be received at the office of the general purchasing office, Indian Head Commission, Washington, D. C., until 10:30 a. m., May 17, 1913, at which time they will be opened in public for furnishing the above mentioned arti-

cles. Blank and general information relating to this circular (No. 775) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal., also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal., F. C. Baggins, major, corps engineers, U. S. A., general purchasing office.

## PROPOSALS FOR STREET WORK.

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 7th day of May, 1913, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

(1) That Clayton street between Seventeenth street and Parnassus avenue be improved by constructing granite curbs where not already constructed, and by paving the roadway thereof with an asphalt pavement, consisting of a 6-inch concrete foundation and a 2-inch asphaltic wearing surface where not already constructed, except on that portion thereof required by law to be kept in repair by the railroad company having tracks thereon.

(2) That Fifth avenue, between Anza and Geary streets, except that portion required by law to be kept in repair by railroad companies having tracks thereon, be improved by the construction of granite curbs and asphalt pavement consisting of a 6-inch concrete foundation and a 2-inch asphaltic wearing surface, where not already so done.

(3) That the crossing of Third avenue and Cornwall street be improved by the construction of a bituminous rock pavement consisting of a 6-inch concrete foundation and a 2-inch bituminous rock wearing surface, and by resetting to official line and grade the existing granite curbs and brick cesspools (catchbasins) that are not already at official line and grade.

(4) That the intersection of Ashbury and Clayton streets be improved by constructing granite curbs and artificial stone sidewalks on the angular corners thereof, and by paving the roadway thereof with an asphalt pavement consisting of a 6-inch concrete foundation and a 2-inch asphaltic wearing surface, except on that portion required by law to be kept in repair by the railroad company having tracks thereon.

(5) That Ashbury street from Downey street to Clayton street be improved by constructing granite curbs where not already constructed, and by paving the roadway thereof with an asphalt pavement consisting of a 6-inch concrete foundation and a 2-inch asphaltic wearing surface, except on that portion thereof required by law to be kept in repair by the railroad company having tracks thereon.

(6) That the intersection of Ashbury street and Downey street be improved by constructing granite curbs and artificial stone sidewalks on the angular corners thereof, and by paving the roadway thereof with an asphalt pavement consisting of a 6-inch concrete foundation and a 2-inch asphaltic wearing surface, except on that portion required by law to be kept in re-

## A Notable Type Of Concrete Floor Construction.

pair by the railroad company having tracks thereon.

(7) That Twenty-seventh avenue between Lake street and West Clay street, be improved by the construction of granite curbs, where not already constructed, and by paving the roadway with an asphalt pavement consisting of a six (6) inch concrete foundation and a two (2) inch asphaltic wearing surface, where not already constructed.

(8) That the crossing of Anza street and Twelfth avenue be improved by constructing granite curbs and artificial stone sidewalks on the angular corners thereof with an asphalt pavement consisting of a 6-inch concrete foundation and a 2-inch asphaltic wearing surface, and by constructing a brick cesspool (catchbasin) with cast-iron frame, grating and trap and 10-inch vitrified, salt-glazed, iron-stone pipe culverts on the northwesterly angular corner thereof.

(9) That Twenty-first avenue, between California and Clement streets, be improved by constructing granite curbs, where not already constructed, and by paving the roadway thereof with an asphalt pavement consisting of a 6-inch concrete foundation and a 2-inch asphaltic wearing surface, where not already constructed.

(10) That Sixteenth avenue, between Fulton and Cabrillo streets, be improved by constructing granite curbs, where not already constructed, and by paving the roadway thereof with a bituminous rock pavement, consisting of a 6-inch concrete foundation and a 2-inch bituminous rock wearing surface, with a 7-foot strip of basalt block pavement along the center line of the street where not already constructed.

(11) That Stanyan street opposite the intersection of Rivoli street be improved by the construction of granite curbs and a pavement of bituminous rock, consisting of a 6-inch concrete foundation and a 2-inch bituminous rock wearing surface on the roadway thereof; and by the construction of one (1) brick catchbasin with a cast-iron frame, grating and trap and 10-inch, vitrified, salt-glazed, iron-stone pipe culverts, and that the intersection of Stanyan and Rivoli streets be improved by the construction of granite curbs and artificial stone sidewalks and brick catchbasins with cast-iron frame, gratings and traps and 10-inch, vitrified, salt-glazed, iron-stone pipe culverts on the northeasterly and southeasterly angular corners thereof; and by the construction of a bituminous rock pavement, consisting of a 6-inch concrete foundation and a 2-inch bituminous rock wearing surface on the roadway thereof.

Note: Separate proposals must be submitted for each of the above described pieces of work. Official proposals can be secured from the Board of Public Works.

### PROPOSALS FOR STREET WORK.

OFFICE OF THE BOARD OF PUBLIC WORKS OF THE CITY AND COUNTY OF SAN FRANCISCO.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 7th day of May, 1913, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

The Monumental granite bank building for the "Savings Union Bank of San Francisco," now called the "Savings Union Bank and Trust Company," was completed in 1909 by the F. M. Garden

ample for future development of the business. However, the addition of the "Trust" Department and the extremely rapid growth of the Bank, necessitated the addition of more vault

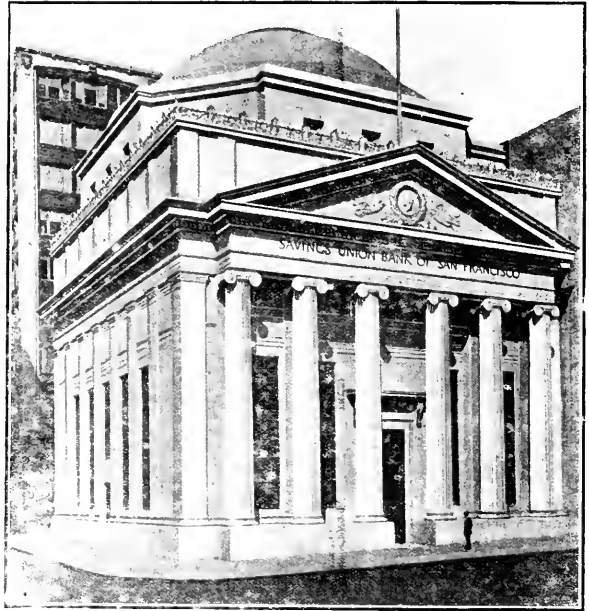


Fig. 1—"Savings Union Bank & Trust Company Building.

Co. General Contractors, Bliss & Faville being the Architects and Galloway & Markwart, Consulting Engineers. The Bank, comprising as it does, three stories and a basement, was considered

space and to obtain this, use was resorted to of the space under the immense Dome which is seen quite prominently, in the exterior view of the Bank, given under Fig. 1. The

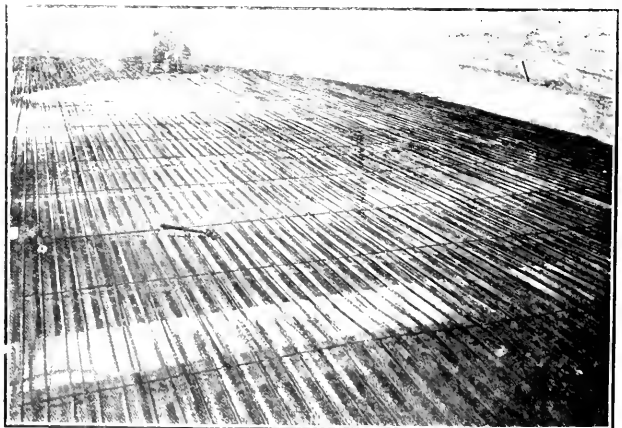


Fig. 2—Showing "Self-Sentring" in place ready for concrete.

space on the third floor, which was utilized by the American Bankers Association, is now given over to the "Trust" Department, the American Bankers Association having moved to the Mills Building, and the space under the arched Dome proper, which had before this not been utilized, is now being built over into vault space for filing of records, etc., and it is with the floor which was adopted for this portion of the building, that the present article deals.

The beams for a possible floor, were put in place when the building was first constructed; the spans being six foot centers and the floor which is now under course of construction, is composed of "Self-Sentering" which serves

Sentering" being quite sufficient to withstand ordinary floor loads; 24 gauge "Self-Sentering" was used in the construction, illustration No. 3 showing the form of the metal very closely. At the six foot span mentioned, only one temporary shore was placed between beams, to avoid undue deflection during the placing of the concrete and you will note in illustration No. 3 that the metal is so stiff that the men could walk on the "Self-Sentering" with impunity during construction.

The Frank M. Garden Company, who were the General Contractors for the Bank Building in 1909, are also doing the work on the "Savings Union Bank & Trust Company" Building, under discussion in the present article.

Note: Separate proposals for each of the above described pieces of work must be submitted. Official proposals can be secured from the Board of Public Works.

## PROPOSALS FOR WEATHER STRIPPING.

METAL WEATHER STRIPPING—Office Chief Quartermaster, Fort D. A. Russell, Wyo.—Sealed proposals will be received at this office until 11 a. m. May 7, 1913, for furnishing material and labor and installing approximately 14,561 linear feet of metal weather stripping in doors and windows of public buildings at this post. Further information furnished on application. J. A. COLE, maj., Q. M. corps, U. S. A.

## NOTICE TO CONTRACTORS.

OFFICE OF SUPERINTENDENT OF REPAIRS, 403 Post Office Building, San Francisco, Cal., May 1, 1913. SEALED PROPOSALS will be received at this office until 12 o'clock noon on the 28th day of May, 1913, and then opened, for the reconstruction of the electric wiring system, lighting fixtures, etc., at the U. S. Appraisers Building, San Francisco, Cal. in accordance with drawings and specifications which may be obtained at this office.

J. W. ROBERTS,  
Supervising Superintendent. (\*)

## NOTICE TO CONTRACTORS.

### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 415 in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 10:30 A. M. Thursday, May 8, 1913, for the moving and resetting of Quartermaster's Stores Nos. 1, 2, 3 and 4, now situated at Presidio wharf, in accordance with plans and specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 208 Service Building, Fillmore and Chestnut Streets, San Francisco.

By order of the Buildings and Grounds Committee

WILLIAM H. CROCKER,  
Chairman. (\*)

## NOTICE TO CONTRACTORS.

### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the Board Room No. 415 Exposition Building, Pine and Battery Streets, San Francisco, California, at 10:30 A. M. Tuesday, May 13, 1913, for the construction of a Lath House in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied

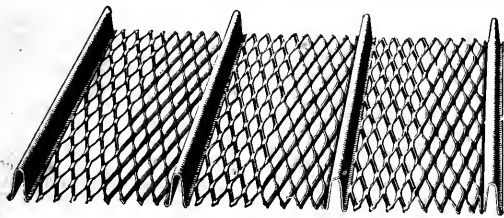


Fig. 3.—Showing "Self-Sentering."

both as reinforcement and forms. This had the double advantage not only of saving the needless cost of wooden forms, which would be wasted once the concrete had set, but did away with the unnecessary noise of the carpenters at work, which would have been almost impossible to endure in a tank building.

The "Self-Sentering" was merely laid on the beams, as will be noted in illustration No. 2, the concrete on top being done in the usual manner. Owing to the fact that the floor could be used as a vault and therefore could stand an extremely heavy load, after iron rods were added between every rib of "Self-Sentering;" or in other words, at  $\frac{3}{4}$  inch spacing. For ordinary floor, this of course would have been unnecessary, the "Self-

Bliss & Faville are the Architects and M. C. Couchot is Consulting Engineer.

It is of course, well known that wooden forms are one of the most expensive items of reinforced concrete and the most useless, inasmuch as they are no part of the building, once the concrete has set. It is therefore not surprising that "Self-Sentering" construction, which serves both as forms and reinforcing, should have attained such a wide use throughout the East and is now coming so rapidly into use on the Pacific Coast. Its economy in the case of fireproof roofs, being especially marked, a notable instance being the new Wigwam Theatre, W. H. Crim, Architect; J. R. Cahill, General Contractor, and H. A. Chalmers, Inc., doing the roof work.

(1) That an 8-inch, vitrified, salt-glazed, iron-stone pipe sewer with 24 branches and 3 brick manholes with cast-iron frames and covers and galvanized wrought-iron steps be constructed along the center line of Grand View avenue from the center line of Twenty-first street, produced, to the center line of Twenty-second street, produced; that a 12-inch vitrified, salt-glazed, iron-stone pipe sewer with 5 Y branches and one brick manhole with cast-iron frame and cover and galvanized wrought-iron steps be constructed along the center line of Twenty-first street, produced, from the center line of Grand View avenue to the westerly line of North street, produced; and that a 15-inch vitrified, salt-glazed, iron-stone pipe sewer with 2 Y branches be constructed along the center line of Twenty-first street from westerly line of North street, produced, to a point 4 feet easterly from easterly line of North street, produced.

(2) That the following vitrified, salt-glazed, iron-stone pipe sewers and manholes be constructed: A 12-

inch with 7 Y branches along the center line of Charter Oak avenue from the northerly line of Burrows street, produced, to a point 137.75 feet northerly therefrom; a 12-inch with one Y branch along the center line of Charter Oak avenue between the northerly and center lines of Burrows street, produced; an 18-inch with one brick manhole with cast-iron frame and cover and galvanized wrought-iron steps along the center line of Charter Oak avenue between the center and southerly lines of Burrows street, produced; an 18-inch with 14 Y branches and one brick manhole with cast-iron frame and cover and galvanized wrought-iron steps along the center line of Charter Oak avenue from the southerly line of Burrows street, produced, to the center line of Egbert avenue, produced; an 18-inch with 15 Y branches along the center line of Egbert avenue from the center line of Charter Oak avenue to the northwesterly line of Phelps street, and an 18-inch along the center line of Egbert avenue between the northwesterly and center lines of Phelps street.

by a certified check payable to the order of the Panama-Pacific International Exposition Company, or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 267 Service Building, Fillmore and Chestnut Streets, by depositing \$5.00 in cash, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (\*)

#### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at

Room 415, in the Exposition Building, Pine and Battery Streets, San Francisco, California at 10.30 A. M. Thursday, May 26, 1913, for **Painting, Engraving and Erecting the Structural Steel and Cast Iron Work of the Exposition Auditorium Building** in accordance with plans and specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, Room 267 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$5.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (\*)

floors will be used in all of the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of brick and tile. Tile will also be used in the bath rooms and kitchens. Automatic water heaters will be installed. Exteriors will be covered with rustic, shingles and cement plaster on metal lath. Plans are in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

**RESIDENCE—2 story, attic and base frame, \$10,000.** Architect, Edward F. Young, 251 Kearny St., S. F. Owner, Matthew A. Little, 1347 4th Ave., S. F. The house will be erected on 17th avenue, 200 feet north of Lake street, and has been designed for a ten room house with baths and sleeping porch. Interior finish will be largely of hardwood with some pine and white enamel work. Hardwood floors will be used in nearly all of the rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath and rustic. Plans are complete and in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

**RESIDENCE—2 story and base frame, \$25,000.** Piedmont, Alameda Co. Cal. Architect, Louis M. Upton, Mutual Savings Bank Bldg., S. F. Owner, George D. Greenwood. This dwelling has been mentioned here several times before. Plans for the work have been out for figures and the architect will award a contract for the construction within the next few days.

**APARTMENT HOUSE—3 story; an base, frame. Cost not stated.** San Francisco. Architect, Harry Skidmore Foxcroft Bldg., S. F. Owner, M. Burnhardt. The building will be erected on Carl street near Schader, and will be arranged for a number of three and four room suites with baths. Interior finish will be of pine and hardwood. Some hardwood floors will be used. There will be a central heating system. Tile will be used in the bath rooms. A suites will have wall beds. The exterior of the building will be covered with shiplap and rustic. Plans are being prepared.

**APARTMENT HOUSE—2 story and base, brick. Cost not stated.** San Francisco. Architect, John J. Foley, 251 Kearny St., S. F. Owner's name withheld. The building will be arranged for a French laundry on the first floor and a number of two and three room suites above. Interior will be finished in pine. The exterior of the building will be faced with marble and brick. Special laundry machinery will be installed. Plans are nearly complete and figures will be called for shortly.

**APARTMENT HOUSE—3 story and base, frame, \$10,000.** San Francisco. Architects, A. F. and O. M. Rousseau. Monadnock Bldg., S. F. Owner, M. Shaw. The building will have a front age of 32 feet and a depth of 83 feet. The building has been arranged for apartment flats of three and four rooms each with bath. Interior finish will be of pine with some elm panels. A suites will have wall beds. Hardwood floors will be used in the principal rooms. There will be a central heating system. The building will be erected at the northwest corner of Lark and Green streets. The exterior will

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, at carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

#### SAN FRANCISCO.

**RESIDENCE—2 story and base, frame \$5,000.** San Francisco. Architect, Joseph Leonard, Philan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for a six-room house with bath and sleeping porch. Interior finish will be largely of hardwood with some pine and white enamel. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Brick mantels will be used in the living and dining rooms. Plans provide for an automatic water heater. Bath room will have tile wainscot. The exterior of the building will be covered with rustic, shingle and brick veneer. Plans are complete and the work will be done by Day Labor.

**RESIDENCE—2 story and base, frame \$7,000.** San Francisco. Architect, Edward E. Young, 251 Kearny St., S. F. Owner, Matthew A. Little, 1347 4th Ave., S. F. The house will be erected on 17th avenue near Lake street and will be of the two-story and attic type. Interior will be handsomely finished in pine, hardwood and white enamel. There will be furnace heat and open fire places. Hardwood floors will be used throughout. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with rustic shingles and plaster on metal lath and klinker brick veneer. Plans are complete and the work will be done by Day Labor.

**RESIDENCE—2 story and base, frame \$10,000.** San Francisco. Architect, Joseph Leonard, Philan Bldg., S.

F. Owners, Urban Realty Co. The dwelling has been designed for an eight-room house with bath. Interior will be finished in pine and redwood with hardwood veneer. Hardwood floors will be used throughout. Plans provide for furnace heat and an automatic water heater. There will be two open fire places with brick mantels. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic, shingles and brick veneer. Plans are complete and the work will be done by Day Labor. Mr. Leonard is now purchasing all materials.

**RESIDENCE—2 story and base, frame \$5,000.** San Francisco. Architect, Joseph M. Geary, 23rd and Folsom Sts., S. F. Owners, Parkside Building Co. The house will contain seven rooms, bath and a sleeping porch. Interior finish will be of pine with some hardwood veneer. Hardwood floors will be used in the living room, dining room and reception hall. Tile will be used in the bath room and kitchen. There will be furnace heat and open fire places. Mantels will be of tile or brick. The exterior of the house will be covered with shingles and klinker brick veneer. Plans are complete and the work will be done by Day Labor under the direct supervision of the architect.

**RESIDENCES—1, 2 story and base, frame \$1,000 each.** San Francisco. Architect, name withheld. E. B. Hallett, 1236 12th Ave., S. F. These houses will be erected on 17th avenue east of Balboa street, and each house has been designed to contain seven rooms and bath. Interior finish will be of pine with some elm panels. Hardwood



be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**APARTMENT HOUSE**—6 story and base, brick and steel, \$60,000. San Francisco. Architects, Dunn & Kearns, Monadnock Bldg., S. F. Owner, A. Schleicher. This building, which has been mentioned here before, will be erected on the north line of Geary street east of Larkin, and will cover an area of  $47\frac{1}{2}$  feet by  $125\frac{1}{2}$  feet. Plans provide for 41 apartments of two and three rooms and bath each. All modern conveniences will be installed. Plans have been out for figures and segregated contracts will be awarded within a few days.

**APARTMENT HOUSE**—3 story and base, frame, \$12,000. San Francisco. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, W. K. Bush. The building will be erected on a corner site and will be arranged for two and three room suites with baths. Interior finish will be of pine and hardwood with some hardwood floors. There will be a central heating system and wall beds. Tile will be used in the bath rooms. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**CHURCH**—2 story and base, frame, \$20,000. Crows Landing, Stanislaus Co., Cal. Architect, John J. Foley, 46 Kearny St., S. F. Owners, Roman Catholic Church. This building has been mentioned here a number of times before. Plans for the structure are now nearly complete and figures will shortly be called. The main auditorium will have a seating capacity of 400 people. Interior finish will be of pine and ornamental plaster. The exterior of the building, which has been designed in the Spanish Colonial style, will be covered with white cement plaster on metal lath. Two galvanized iron towers will be used.

**CHURCH**—1 story and base, concrete and frame, \$35,000. Visitation Valley, South San Francisco, Cal. Architect, John J. Foley, 46 Kearny St., S. F. Owner, St. Elizabeth Parish, Catholic. Only a part of the building will be undertaken this year. The basement, a main hall, will be built at a cost of about \$10,000. Two transepts will be added later. Plans are now being prepared and construction will be started within a month. The exterior of the building will be faced with cement plaster. Interior finish will be of pine and ornamental plaster. Plans provide for a meeting room, auditorium and gymnasium to be built first.

**FLATS**—2 story and base, frame, \$4,000. San Francisco. Architects, H. Gelfuss & Son, 46 Kearny St., S. F. Owner, W. Ehlers. The building will be erected at the corner of Kearny and Vallejo streets, and will cover an area of 20x51 feet. The interior has been arranged for two modern flats of four and five rooms each with bath. Interior finish will be of pine with some elm panels. There will be open fire places and the mantels. Tile will also be used in the bath rooms. The exterior of the building will be covered with rustic and shiplap. Plans are complete and figures are being taken.

**FLATS**—2 story and base, frame, \$3,500. San Francisco. Architect, none. Owner, C. S. Howe, 110 Ord St., S. F. The building will cover an area of 25x

60 feet, and will contain two modern flats of five and six rooms each. All interior finish will be of pine. Some oak floors will be used. There will be open fire places and brick or tile mantels. The exterior of the building will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**HOTEL**—7 story and base, reinforced concrete, \$50,000. San Francisco. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owners, Hansen & Johnson, 110 Jessie St. The building will be erected on Turk street east of Lodge. The first floor will be arranged for a number of stores besides the hotel entrance and lobby. Upper floors will contain 100 guest rooms and 68 baths. Plans include steam heat, hot and cold running water and elevator service. Interior finish will be of pine and hardwoods. Ornamental plaster will be used in the lobby. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with pressed brick and terra cotta. The work will be done by Day Labor.

**HOTEL**—4 story and base, brick and steel, \$25,000. San Francisco. Architect, Lewis M. Gardner, Phelan Bldg., S. F. Owners, Lange Investment Co. The building will be 25x100 with an L in the rear 25x16 feet. There will be stores on the first floor and a number of single rooms on the three upper floors. All rooms will have hot and cold running water. There will be steam heat and elevator service. Interior finish will be of pine throughout. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**OFFICE FIXTURES**—Hardwood, \$3,000 to \$4,000. San Francisco. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owners, Pillsbury, Madison and Sutro. Plans are being prepared for fittings, interior finish and fixtures for the elaborate offices which are to be opened on the 10th floor of the new Standard Oil building by Attorneys Pillsbury, Madison & Sutro. All finish will be of hardwood. Plans are being prepared.

**STORES AND LOFTS**—2 story and base, brick. Cost not stated. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, Mr. Jacobs. The building will be erected on Drum street in the wholesale district. The first floor will be arranged for stores and the upper two floors for light lofts. Interior finish will be of pine. Plans provide for metal window sash and frames. There will be patent store fronts. Exterior of the building will be faced with pressed brick. Plans are being prepared.

**STORES AND OFFICES**—7 story and base, Class A construction. Cost not stated. San Francisco. Architects, Ross & Burgren, 310 California St., S. F. Owners, Forbes Estate. The building will be erected on the new corner formed by the extension of Fulton street through the Civic Center to Market street. The building will have a frontage of 96 feet on Market street and 116 feet on the proposed extension of Fulton street. The first floor will be arranged for a number of stores fronting both Market and Fulton streets. Upper floors will be subdivided into modern offices. Construction will be Class A throughout with a com-

plete steel frame and exterior walls faced with pressed brick or terra cotta. Preliminary plans only have been prepared.

**MANUFACTURES BUILDING**—Frame construction. Cost not stated. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for the Manufactures Building have been completed and are now out for figures. Separate bids will be taken for the general construction and for the installation of the plumbing, water and sewer pipes. Bids will be opened on May 13th. Plans and specifications can be secured from the Director of Works at the Service Building. Official proposal appears in another column of this issue.

**MOVING BUILDINGS**—Cost not stated. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on May 8th by the Buildings and Grounds Committee of the Panama-Pacific Exposition Co. for the removal of the four quartermaster buildings now situated on the Presidio wharf. The work will include moving the buildings and resetting the same. Plans and specifications can be secured from the Director of Works. Official proposal appears in another column of this issue.

**EXCAVATING AND PILED ROAD CONSTRUCTION**—Cost not stated. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Two sets of bids were opened Thursday afternoon by the Buildings and Grounds Committee of the Panama-Pacific Exposition Co. One set of bids is for grading of the Municipal Auditorium, which is to be erected in the Civic Center by the Exposition Co. at a cost of over a million dollars. E. M. Huie & Co. were low for the excavating at \$22,018. Other bids were for the improvement of Fulton basin by the constructing of a piled roadway from Divisadero to Broderick street. Healy-Tibbatts Construction Co. were low at \$6,320. No contracts were awarded. A complete list of these figures appears under the heading of San Francisco in this issue.

**LIBERAL ARTS BUILDING**—Frame construction. Cost not stated. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids were opened on Tuesday afternoon by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Co. for the construction of the Liberal Arts Building and for the plumbing, water and sewer pipes on the same building. Reese & Rountree and Lange & Bergstrom were both very low on the general construction, but no award has been made. Separate bids were taken for the general construction with lumber furnished by the Exposition Co. and for the contractor furnishing both labor and lumber. A complete list of these figures appears in this issue under the heading of San Francisco.

**HOSPITAL ADDITION**—1 story and base, reinforced concrete, \$18,000. San Francisco. Architect, Constructing Quartermaster, Fort Mason. Owners, United States Government. This building, which has been designed for a disinfecting building, will be erected at the Letterman General Hospital at the Presidio of San Francisco. Construc-

tion will be of reinforced concrete throughout. Considerable tile will be used. A large amount of special equipment will be installed. Plans are complete and figures are being taken. Bids will be opened at Fort Mason on May 6th. Plans and specifications can be secured from the Constructing Quartermaster's office.

**NURSES' QUARTERS.**—3 story and base, reinforced concrete, \$80,000. San Francisco. Architect, Constructing Quartermaster, Fort Mason. Owners, United States Government. This building will cover an area of 50x126 feet and will be designed in three wings with connecting passageways. Interior will be finished in pine and hardwoods. Bath rooms will have cement floors and tile wainscot. Steam heat will be furnished from the central plant at the Letterman General Hospital. Exterior of the building will be faced with cement plaster. Plans are nearly complete. Probably only one wing of the building will be erected this year.

**ELECTRIC WORK AND LIGHT FIXTURES.**—Cost not stated. San Francisco. Architect, none. Owners, United States Government. Supervising Superintendent J. W. Roberts, Post Office Building, will receive bids on May 28th for the reconstruction of the electric conduit system and for furnishing lighting fixtures in the United States Appraisers Building. Plans can be obtained from Mr. Roberts. The official proposal appears in another column of this issue.

#### Contracts Awarded.

**APARTMENT HOUSE.**—4 story and base, brick and steel, \$40,000. San Francisco. Architect, C. S. McNally. Mechanics Institute Bldg., S. F. Owner, Mr. Woods. Contractor, P. J. Lynch. Monadnock Bldg., S. F. Contract price not stated.

## Auditorium Bids Opened By Owners.

First Contract on New Municipal Auditorium Opened By Panama-Pacific Company. E. M. Huie Low.

Two sets of bids were opened Thursday afternoon for the Buildings and Grounds Committee of the Panama-Pacific Exposition Company. One set of bids was for the grading of the Municipal Auditorium, which is to be erected in the Civic Center by the Exposition Company at a cost of over a million dollars. E. M. Huie & Co. was low for the excavating at \$32,012. The bids were for the improvement of Fulton basin by the construction of a piled roadway from Devisadero to Broderick street. Healy-Thibbitts Construction Company were low at \$6,920. No contracts were awarded. The following is a list of the figures as presented:

Excavating for Auditorium.	
E. M. Huie & Co.	\$32,012
Foster-Vogt Co.	36,897
Selly Building & Tearing Co.	38,800
Healy-Thibbitts Constr. Co.	46,543
Daniel O'Day	50,000
Contra Costa Constr. Co.	43,900
State Constr. Co.	27,965
Improvement of Fulton Basin.	
J. Monk	\$11,736
Thompson Bridge Co.	8,742
Healy-Thibbitts Constr. Co.	6,920
Central Calif. Constr. Co.	16,000

## Bids On Liberal Arts Building Are Opened.

Reese & Rountree and Lange & Bergstrom Both Submit Low Figures. No Contract Awarded.

Bids were opened on Tuesday afternoon by the Buildings & Grounds Committee of the Panama-Pacific International Exposition Company for the construction of the Liberal Arts Building and for the plumbing, water and sewer pipes on the same building. Reese & Rountree and Lange & Bergstrom were both very low on the general construction, but no award has been made. Separate bids were taken for the general construction with lumber furnished by the Exposition Company and for the contractor furnishing both labor and lumber. The following is a complete list of the bids opened:

	Liberal Arts Building.	
	With Lmbr.	No Lmbr.
Reese & Rountree	\$226,000	\$327,500
James L. Brown	226,000	356,000
F. Rolandi	265,650	360,000
Strehlow-Freeze & Peterson		
	247,700	332,020
Lange & Bergstrom	226,924	322,598
Commary-Peterson Co.	251,300	—
McLeran & Peterson	245,600	—

#### Plumbing, Liberal Arts Building.

The Turner Co.	\$21,411
Frank J. Kihm	23,278
J. Looney Co.	22,372
J. P. Doherty	19,841
Robt. Dalziel Jr. Co.	24,987
James H. Pinkerton	21,715
Herman Lawson	21,040
Letlich Bros.	23,160
J. W. Snook & Co.	20,998
Peterson-James Co.	22,210
Wittman-Lyman Co.	22,820
Kiernan & O'Brien	24,000
John G. Sutton Co.	21,500
Alex. Coleman	21,932
Burnham Plumbing Co.	22,995
J. E. O'Mara	25,745

## City Bids Opened.

Board of Public Works Open Many Bids for Work on Academic Building, Polytechnic School.

Segregated bids for the various parts of the work in connection with the finishing construction of the Academic Building of the Polytechnic School were opened at the Wednesday afternoon session of the Board of Public Works. The work proved more attractive than usual of late and a long list of bidders were represented. Bids were also opened at the same meeting for the iron fence work at the Verba Buena School, and for a large amount of street and sewer work. The following is a complete list of all bids opened by the Board of Public Works, except those presented for street and sewer construction:

General Construction, Academic Building.	
Sound Constr. Co., (a)	\$182,765; (b) \$222,423; (c) \$339,808.
Newsom-Wold & Kahn, (a)	\$168,308;
(b)	\$219,752; (c) \$331,419.
F. Rolandi, (a)	\$125,000; (b) \$295,000;
(c)	\$395,000.

Carnahan & Mulford (a)	\$192,690; (b) \$232,910; (c) —
Grant Fee, (a)	\$190,000; (b) \$325,000; (c) \$405,000.
Commary-Peterson Co., (a)	\$174,400; (b) \$230,000; (c) \$355,000.
Charles Wright, (a)	\$172,591; (b) \$229,667; (c) \$351,025.
O. E. Brady & Son, (a)	\$176,000; (b) —; (c) —
Thurston & Co., (a)	\$193,989; (b) \$246,745; (c) \$349,955.
R. W. Moller, (a)	void; (b) void (c) void.
M. M. Finlayson, (a)	\$156,000; (b) \$196,892; (c) \$312,490.

#### Plumbing, Academic Building.

Alex. Coleman	\$29,182
J. Looney	29,579
J. H. Pinkerton	24,761
Kiernan & O'Brien	28,618
John G. Sutton Co.	29,359
Wittman-Lyman Co.	28,848
Letlich Bros.	31,392
H. Lawson	27,245
J. P. Doherty	—
Electric Work, Academic Building.	
Butte Eng. & Elec. Co.	\$19,448
Standard Elec. Constr. Co.	21,474
General Elec. Constr. Co.	27,288
H. S. Tittle	19,164
Pacific Fire Ext. Co.	18,150
McFell Elec. Co.	22,150

#### Heating & Ventilating, Academic Bldg.

F. V. Walsh	\$14,520
Atlas Htg. & Ventilating Co.	19,565
Burnham Plumbing Co.	18,756
John G. Sutton Co.	17,560
Kiernan & O'Brien	21,349
Wittman-Lyman Co.	20,391
Peterson-James Co.	20,391
Pacific Fire Ext. Co.	17,350
Turner Co.	23,660
Gilley-Schmid Co.	21,542

#### Hollers, Etc., Academic Building.

Wittman-Lyman Co.	\$24,930
C. C. Moore & Co.	30,500
John G. Sutton Co.	23,300
Central California Constr. Co.	32,570
Robt. Dalziel Jr. Co.	24,430
Pacific Fire Ext. Co.	25,325

#### Fence, Verba Buena School.

Monarch Iron Works	\$1,000.00
L. W. Fleigner	785.00
West Coast Iron Works	1,447.50
Folsom Street Iron Works	1,142.00
Ralston Iron Works	880.00
T. W. McClenahan	940.00

## Building Contracts Awarded

### San Francisco.

1607 Ryan	Lemser	1450
1608 Beasley	Francard	1550
1609 Greet	Falvey	7000
1610 Kanewski	Petersen	1800
1611 West Sacto	Goerlicke	4000
1612 Luthy	Casty	1950
1613 Schmid	Greene	1500
1614 Molteni	Hansen	1500
1615 Natoma Wrehse	Hul	2000
1616 Waterford Rity	Owner	5000
1617 Van Horn	Hughes	1250
1618 Hudley	Higginson	6000
1619 Bellan	McKinn	2640
1620 Bellante	Cal Monolithic	6500
1621 Ferrellos	Roberts	1000
1622 Same	Glaze	3000
1623 Burron	Coburn	2728
1624 Fitzpatrick	Owner	30000
1625 Warehouse Inv	Owner	30000
1626 Rathjen	Kihm	1175
1627 Sprockels	Peters	3480
1628 Brown	Conrad	8150
1629 Deming	Malloch	3425
1630 Harris	Carlson	1205
1631 Pukin	Carlson	328
1632 Gump	Freise	1500
1633 Freise	Ward	500
1634 Buck	Grace	1000
1635 McArthur	Purvis	500
1636 Schumann	Munster	1000
1637 Granerholz	Shafrau	400
1638 Shafrau	Mitck	500
1639 Varni		

1640	Nelson	Nelson	2590
1641	Doran	Doran	2000
1642	McCarthy	McCarthy	4000
1643	Jurian	Jurian	400
1644	Hansen	Yacobsen	11000
1645	P. P. I. B.	Peterson	24410
1646	Same	McLean	219396
1647	Hogrefe	Rainey	4472
1648	Friedman	Molath	4500
1649	Sugarie	Bruswick	4440
1650	Coffey	Little	7000
1651	San Christina Inv.	O'Mara	1650
1652	Preston	Ellingson	1648
1653	Bank of Cal.	Monry	23700
1654	Murphy	Ennis	3939
1655	Y. M. I.	O'Day	5800
1656	Kerwin	Smith	466
1657	Fohm	Welg	1820
1658	Rathjen	Walker	19995
1659	Ehlers	Castv	2736
1660	Elbert	Whitney	400
1661	Hansen	Johnson	50000
1662	Vuech	Vucien	650
1663	Oriental Tavern	Owner	650
1664	Voight	Voight	1750
1665	Clario	Marschalek	500
1666	Fest	Fest	500
1667	Flood	Butte	5496
1668	Same	Campbell	14300
1669	Bradley	Leonard	1250
1670	Hind	Fuller	2700
1671	Bender	Rector	1265
1672	Lankershim	Thye	6200
1673	Baldwin	Matthews	1260
1674	Same	Haan	1260
1675	Same	Brennan	1550
1676	Same	Klumm	2480
1677	Same	Hogberg	1360
1678	Lubbe	Cal Mon Co	12000
1679	Holmes	Grieb	1900
1680	Labat	Hansen	1400
1681	Hallett	Hallett	4500
1682	Schmient	Parker	1200
1683	Hallett	Hallett	4000
1684	Hallett	Hallett	4000
1685	Hallett	Hallett	4000
1686	Hallett	Hallett	4000
1687	Hind	Brantton	12500
1688	Standard Oil	Johns	10782
1689	Bos	Donovan	1200
1690	Dolliver	Brady	38700
1691	Montell	Johnson	3000
1692	Hersch	Burton	1350
1693	Cavaglieri	Cavaglieri	1250
1694	Fausse	Nelson	1500
1695	Meniet	Meniet	1000
1696	Howe	Howe	3500
1697	Arnau	Barneson	450
1698	Rice	Rice	1800
1699	Little	Little	10000
1700	Little	Little	7000
1701	Y. M. C. A.	Novelty	400
1702	Y. M. C. A.	Novelty	400
1703	Mitchell	Novelty	400
1704	Fillmore Chthg.	Novelty	500
1705	Spencer	Spencer	1000
1706	Nelson	Nelson	2500
1707	Bach	Bach	400
1708	State Hbr Com.	Witham	500
1709	Howarth	Howarth	2245
1710	Lewis	Brass	1795
1711	Clift Estate	Miliken	121000
1712	Friedman	Lacey	2530
1713	Same	Van Herick	12850

(1607) E EDINBURGH 275 S Russia.  
One-story and basement frame dwlg.  
Owner.....C. F. Ryan, 321 Lawton,  
San Francisco.  
Architect...None.

Contractor...Lemser & Piske, 1363 8th  
Ave., San Francisco.  
COST, \$1450

(1608) NO. 7 PERSIA AVE. Repair  
and alter residence.  
Owner.....James & Amonda Beasley,  
Premises.  
Architect...None.

Contractor...Leon Francard, 109 Dublin  
San Francisco.  
COST, \$1550

(1609) S CALIFORNIA 178-6 E  
Franklin. Three-story frame (6)  
apartments.  
Owner.....Annie Green, 124 Clayton,  
San Francisco.

Architect...None.  
Contractor...A. J. Falvey, 124 Clayton,  
San Francisco.  
COST, \$7000

(1610) NE NINETEENTH & VERMONT  
Install bake oven.

Owner.....J. E. Kanewski, 2130 19th,  
San Francisco.  
Architect...None.  
Contractor...Peterson Oven Co., 508  
Pacific Bldg., S. F.

COST, \$1800

(1611) NE NINE AND KEARNY.  
Alter offices.

Owner.....West Sacramento Co.,  
Alaska Commercial Bldg.,  
San Francisco.  
Architect...Chas. H. Cheney, Crocker  
Bldg., S. F.

Contractor...W. A. Gaerlicke, Postal  
Telegraph Bldg., S. F.  
COST, \$4000

(1612) S TWENTY-FIFTH 100 W  
Church. Alter dwelling.

Owner.....Adolph Luthy, 3921 25th,  
San Francisco.  
Architect...None.  
Contractor...John Casty, 110 Jessie,  
San Francisco.

COST, \$1950

(1613) N DE MONTFORT 150 W Ash-  
ton. One-story frame store.

Owner.....F. W. Schmidt, 2029 Fill-  
more, San Francisco.  
Architect...None.

Contractor...L. Grune, Ingleside.  
COST, \$1500

(1614) S LINCOLN WAY 57½ W 18th  
Ave. One-story and basement frame  
residence.

Owner.....H. Mohelm, 1165 Stanyan,  
San Francisco.  
Architect...None.  
Contractor...L. H. Hansen, 1167 Stany-  
an, San Francisco.

COST, \$1900

(1615) S MINNA 220 E Second. Re-  
pair floor and new girders.

Owner.....Natoma Warehouse  
Architect...None.  
Contractor...J. W. Hjul, Merchants' Ex-  
change Bldg., S. F.

COST, \$2000

(1616) NW WASHINGTON AND EM-  
barcadero. Add one-story Class "C"  
to stores.

Owner.....Waterfront Realty Co., 126  
Post, San Francisco.  
Architect...O'Brien Bros., Inc., 519  
California, San Francisco.

Day's work. COST, \$5000

(1617) E FORTY-SEVENTH AVE 100  
N Judah. Two-story and basement  
frame dwelling.

Owner.....R. H. Van Horn, 1368 45th  
Ave., San Francisco.  
Architect...C. Hughes, 1452 48th Ave.,  
San Francisco.

Contractor...C. Hughes, 1452 48th Ave.,  
S. F. COST, \$1250

(1618) S ELIZABETH 220 E Castro.  
Three-story and basement frame (3)  
flats.

Owner.....J. Hurley, 578 Elizabeth,  
San Francisco.  
Architect...None.  
Contractor...Higginson & Co., Inc.,  
Humboldt Bank Bldg., S. F.

COST, \$6500

(1619) S GREEN 183-9 W rowell. Two  
story and basement frame (2) flats.

Owner.....John Bellan, 723 Green,  
San Francisco.  
Architect...None.  
Contractor...P. H. McKinna, 115 Russia  
Ave., San Francisco.

COST, \$3000

(1620) W FILLMORE 40 S Chestnut.  
One-story frame and reinforced con-  
crete stores.

Owner.....F. Bellante & V. D. Vir-  
gilio.  
Architect...Wm. Mooser, Nevada Bank  
Bldg., San Francisco.

Contractor...Cal. Steel Monolithic Co.,  
10th and Howard, S. F.  
COST, \$6500

(1621) NW ELLINGTON 75 NE  
Whipple. One-story and basement  
frame residence.

Owner.....L. Ferreiros and L. De-  
poal, 3239 Mission, S. F.  
Architect...None.  
Contractor...L. J. Roberts, 92 Ramona  
Ave., San Francisco.

COST, \$1000

(1622) NW ELLINGTON 50 NE  
Whipple. One-story and basement  
frame residence.

Owner.....L. Ferreiros and L. De-  
poal, 3239 Mission, S. F.  
Architect...None.  
Contractor...L. J. Roberts, 92 Ramona  
Ave., San Francisco.

COST, \$1000

(1623) N GREENWICH 125 W Octavia  
Remove old building, erect new build-  
ing, concrete floors, brick foundations  
and walls and 5 ply tar and gravel  
roof.

Owner.....G. Burrill.  
Architect...None.  
Contractor...R. Glaze, Humboldt Bank  
Bldg San Francisco.

COST, \$3000

(1624) S TWENTY-NINTH 105 W San-  
chez W 25x114. All work except elec-  
trical for alterations and additions to  
two-story and basement frame flats.

Owner.....M. T. Fitzpatrick, 29th near  
Sanchez, San Francisco.  
Architect...None.  
Contractor...Jra W. Coburn Inc., Hearst  
Bldg., San Francisco.

Filed April 28, '13. Dated April 28, '13.

Partitions set .....\$45  
Brown coated ..... 45  
Completed and accepted ..... 45  
Usual 35 days ..... 45

TOTAL COST, \$1640

Bond, none. Limit, none. Forfeit, none.  
Plans and specifications filed.

(1625) N KING 220-9 W Second.  
Three-story and basement brick  
warehouse.

Owner.....Warehouse Invst. Co., 62  
Pine, San Francisco.  
Engineer...A. E. Hornlein, Pacific  
Bldg., San Francisco.

Day's work. COST, \$30,000

(1626) S ELLIS 120 E Leavenworth E  
27-6X8 137-6. Plumbing, sewer-  
ing, gas and water piping for heating,  
piping for vacuum cleaning plant,  
plumbing fixtures for two-story ma-  
sonry stores.

Owner.....Henry Rathjen, 3249 Fill-  
more, San Francisco.  
Architect...Banks & Copeland, 333  
Kearny, San Francisco.

Contractor...Frank J. Klumm, 221 Oak,  
San Francisco.

Filed April 28, '13. Dated April 25, '13.

All piping in .....\$600  
Completed and accepted ..... 275  
Usual 35 days ..... 300

TOTAL COST, \$1175

Bond, none. Limit, 120 days. Forfeit,  
\$. Plans and specifications filed.

(1627) NE WASHINGTON & OCTAVIA  
Painting and tinting for residence.  
Owner.....A. B. Spreckels.  
Architect.....Macdonald & Applegarth  
Call Bldg., S. F.

Contractor.....J. H. Keefe Co., 820 O'Farrell, San Francisco.

Filed April 28, '13. Dated April 18, '13.  
On 1st of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$2640

Bond, none. Limit, as rapidly as possible. Forfeit, none. Specifications only filed.

(1628) E TWENTIETH AVE 175 N  
Clement 25x120. All work for two-story and basement frame residence.  
Owner.....A. M. Brown, 68 Landers, San Francisco.

Architect.....J. M. Peters.  
Contractor.....J. M. Peters, 1010 Balboa, San Francisco.

Filed April 28, '13. Dated April 21, '13.  
Received from A. M. Brown.....\$ 500  
Frame up..... 50%  
Plaster completed..... 150%  
Usual 35 days..... 96%  
TOTAL COST, \$3465

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(1629) W HYDE 97-6 S Green S 26x W 87-6. All work for three-story frame apartments.

Owner.....Jay Denning, 1140 Hyde, San Francisco.

Architect.....W. G. Hind, 46 Kearny, San Francisco.

Contractor.....Henry Conrad, 2854 Pine, San Francisco.

Filed April 28, '13. Dated April 26, '13.  
Rustie and roof on.....\$2037.50  
Brown coated..... 2037.50  
Completed and accepted..... 2037.50  
Usual 35 days..... 2037.50  
TOTAL COST, \$8150.00

Bond, \$4075. Sureties, P. Parenti and A. G. Creyer, Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1630) S JACKSON 171-1015 E Hyde E 34-6x8 127-6. All work except gas and electric fixtures for two-story frame flats.

Owner.....Julia Harris.

Architect.....None.

Contractor.....J. S. Malloch, 1260 Green, San Francisco.

Filed April 28, '13. Dated April 26, '13.  
Building framed.....\$56.25  
Brown coated..... 856.25  
Completed..... 856.25  
Usual 35 days..... 856.25  
TOTAL COST, \$3425.00

Bond, \$1715. Surety, Globe Indemnity Co. of New York. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1631) N O'FARRELL 100 W Fillmore 55x142-6. All work except marble, glass, electric work and plumbing for removing present store fronts and constructing new fronts.

Owner.....Frederick H. Dakin, 110 Sutter, San Francisco.

Architect.....C. C. Dakin, 119 Sutter, San Francisco.

Contractor.....Otto Carson & Co., 1461 Hyde, San Francisco.

Filed April 28, '13. Dated April 23, '13.  
New frame completed.....\$200  
Completely on base..... 200  
Completed and accepted..... 500  
Usual 35 days..... 205  
TOTAL COST, \$1205

Bond, \$602. Surety, Massachusetts Bonding & Insurance Co. Limit 35 days. Forfeit, \$10. Plans and specifications filed.

(1632) J. POST, 1st Grant Ave and Stockton. Removals and changes, steel work, electrical work, telephones, plumbing, steam heating, carpenter, stairs, fire doors, sheet metal, skylights and glazing, etc, for alterations to store.

Owner.....The S. & G. Gump Co., 216 Post, San Francisco.

Architect.....Milton Lichtenstein, 111 Ellis, San Francisco.

Contractor.....Ira W. Coburn, Inc., Hearst Bldg., San Francisco.

Filed April 28, '13. Dated April 28, '13.  
Lutels set and electric wiring in.....\$934  
Brown coated..... 325  
Completed and accepted..... 334  
Usual 35 days..... 335  
TOTAL COST, \$3738

Bond, limit, forfeit, none. Plans and specifications filed.

(1633) No. 214 ANZA. Add one-story to dwelling.

Owner.....Mrs. S. Freise, Premises.

Architect.....None.

Contractor.....A. M. Freise, Premises.  
COST, \$1500

(1634) NOS. 1435-37-39 FILLMORE. Replace steps, alter front and tile vestibule.

Owner.....J. T. Buock, 5 Montgomery, San Francisco.

Architect.....None.

Contractor.....Ward & Goodwin, 110 Jessie, San Francisco.

COST, \$500

(1635) E RHODE ISLAND 325 S 22nd. One-story and basement frame dwlg.

Owner.....Miss Elizabeth McCartney, 1023 Rhode Island, S. F.

Architect.....None.

Contractor.....John T. Grace, 1013 Rhode Island, San Francisco.

COST, \$1000

(1636) E NEVADA 175 S. Tompkins. One-story and basement dwelling.

Owner.....S. W. Schurmann, 222 Raymond Ave., S. F.

Architect.....None.

Contractor.....F. H. Parry, 222 Raymond Ave., San Francisco.

COST, \$500

(1637) No. 2450 MISSION. Alter front

Owner.....Henry Granerholz, Prem.

Architect.....None.

Contractor.....Munster & Bernhardt, 1530 Broderick, S. F.

COST, \$1000

(1638) S ANZA 95 E Third Ave. One-story frame building.

Owner.....J. S. Brown, 140 Linden Ave., S. F.

Architect.....None.

Day's work.....  
COST, \$400

(1639) No. 1733 PLYMOUTH AVE. Remove dwelling, concrete foundation and finish exterior.

Owner.....T. Vatro, Premises.

Architect.....None.

Contractor.....M. Mock, 178 Bride, S. F.

COST, \$500

(1640) W SIXTEENTH AVE 150 S Clement. Two-story and basement frame residence.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect.....None.

Day's work.....  
COST, \$2500

(1641) N NATOMA 308-6 W First. One-story brick horse shoeing shop.

Owner.....Jas. H. Doran, 3809 Army, San Francisco.

Architect.....None.

Day's work.....  
COST, \$2000

(1642) E NINTH AVE 275 N Fulton. Two-story and basement frame (2) flats.

Owner.....D. S. McCarthy, 1919 Page, San Francisco.

Architect.....None.

Day's work.....  
COST, \$4000

(1643) SE DUNCAN AND DIAMOND. One-story and basement frame dwlg.

Owner.....John Jurian, 42 Hoff Ave., San Francisco.

Architect.....None.

Day's work.....  
COST, \$400

(1644) W HYDE 60-S N Green. Three-story and basement frame (4) flats.

Owner.....Hansen & Jacobsen, 1986 McAllister, San Francisco.

Architect.....None.

Day's work.....  
COST, \$11,000

(1645) EXPOSITION SITE. Plumbing, sewers, water and gas pipes for the Agricultural Building.

Owner.....Panama-Pacific International Exposition Co.

Architect.....Bliss & Faville, Balboa Bldg., San Francisco.

Contractor.....Petersen-James Co., 710 Larkin, San Francisco.

Filed April 29, '13. Dated April 23, '13.  
As work progresses..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$24,410

Bond, \$14,000. Surety, National Surety Co. Limit, 200 days. Forfeit, \$10. Plans and specifications filed.

(1646) ALL WORK EXCEPT PILE work for construction of Food Products Building.

Contractor.....Neil A. McLean, Chronicle Bldg., San Francisco.

Filed April 29, '13. Dated April 24, '13.

Payments same as above.....

TOTAL COST, \$219,236

Bond, \$125,000. Surety, Globe Indemnity Co. Limit, 200 days. Forfeit, \$100. Plans and specifications filed.

(1647) E TAYLOR 91-6 N Sutter N 22-11x E 87-6. Brick, structural steel, fire escapes, posts, girders, bearing partitions, joists, rafters and frame work for vent shafts for three-story and basement brick apartments.

Owner.....Hermann D. Horgrefe, 1960 Hyde, San Francisco.

Architect.....Edw. E. Young, 251 Kearny, San Francisco.

Contractor.....Rainey & Phillips, 180 Jessie, San Francisco.

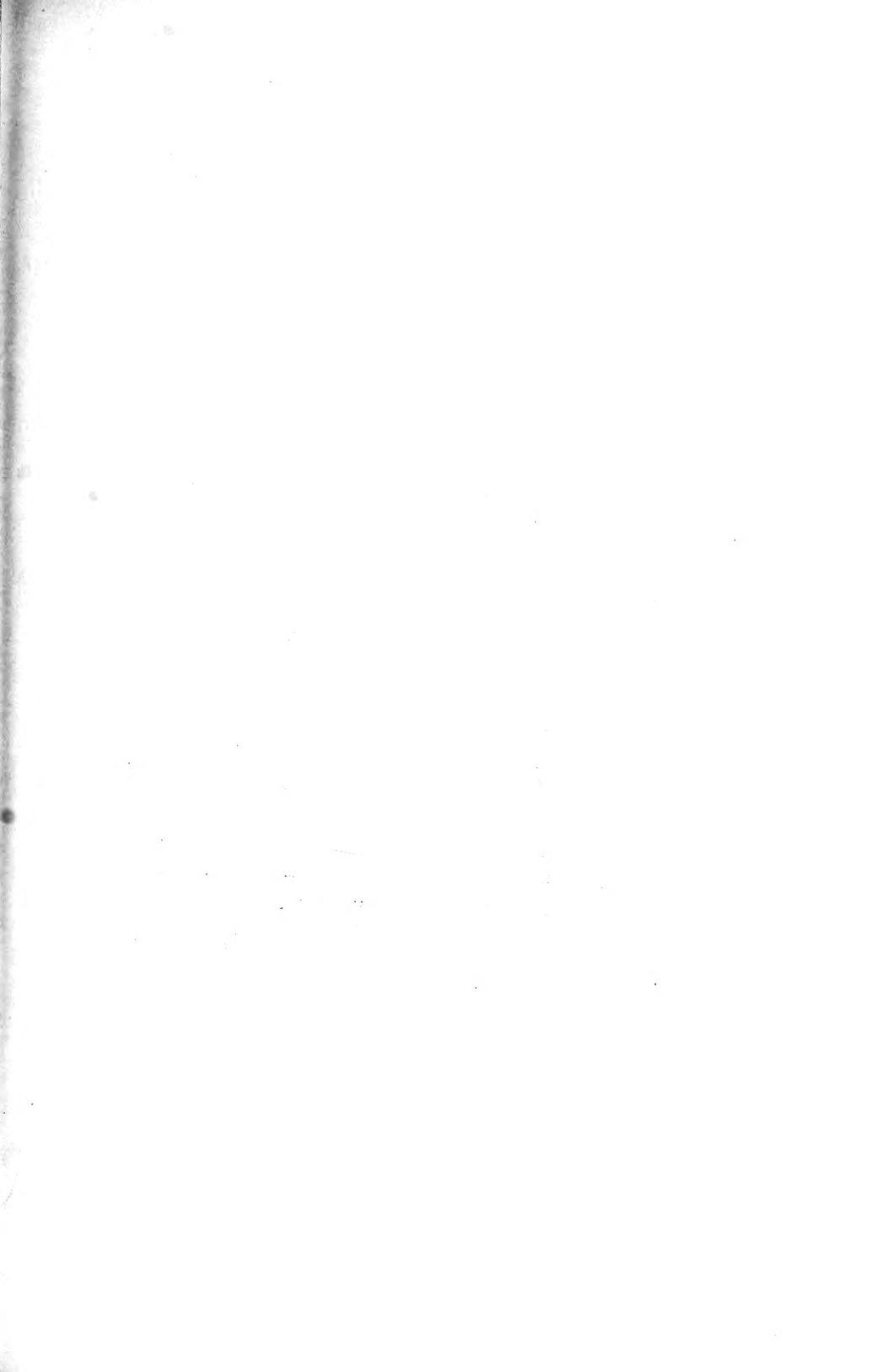
Filed April 29, '13. Dated April 29, '13.

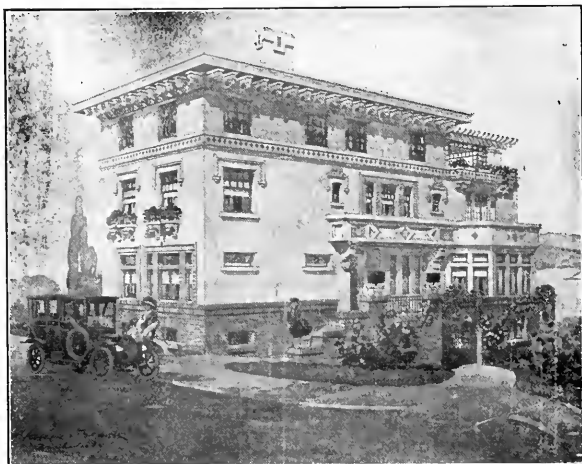
On 1st and 15th of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$1172

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1648) NE RUSH AND GRANT AVE E 60xN 77-6. Brick and concrete work for three-story brick stores.

Owner.....Louis Friedman, Page and Baker, San Francisco.



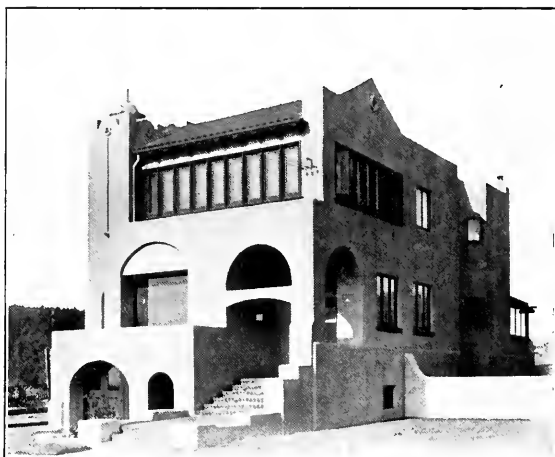


CITY RESIDENCE IN WEST CLAY PARK  
San Francisco

Havens & Toepke, Architects  
San Francisco

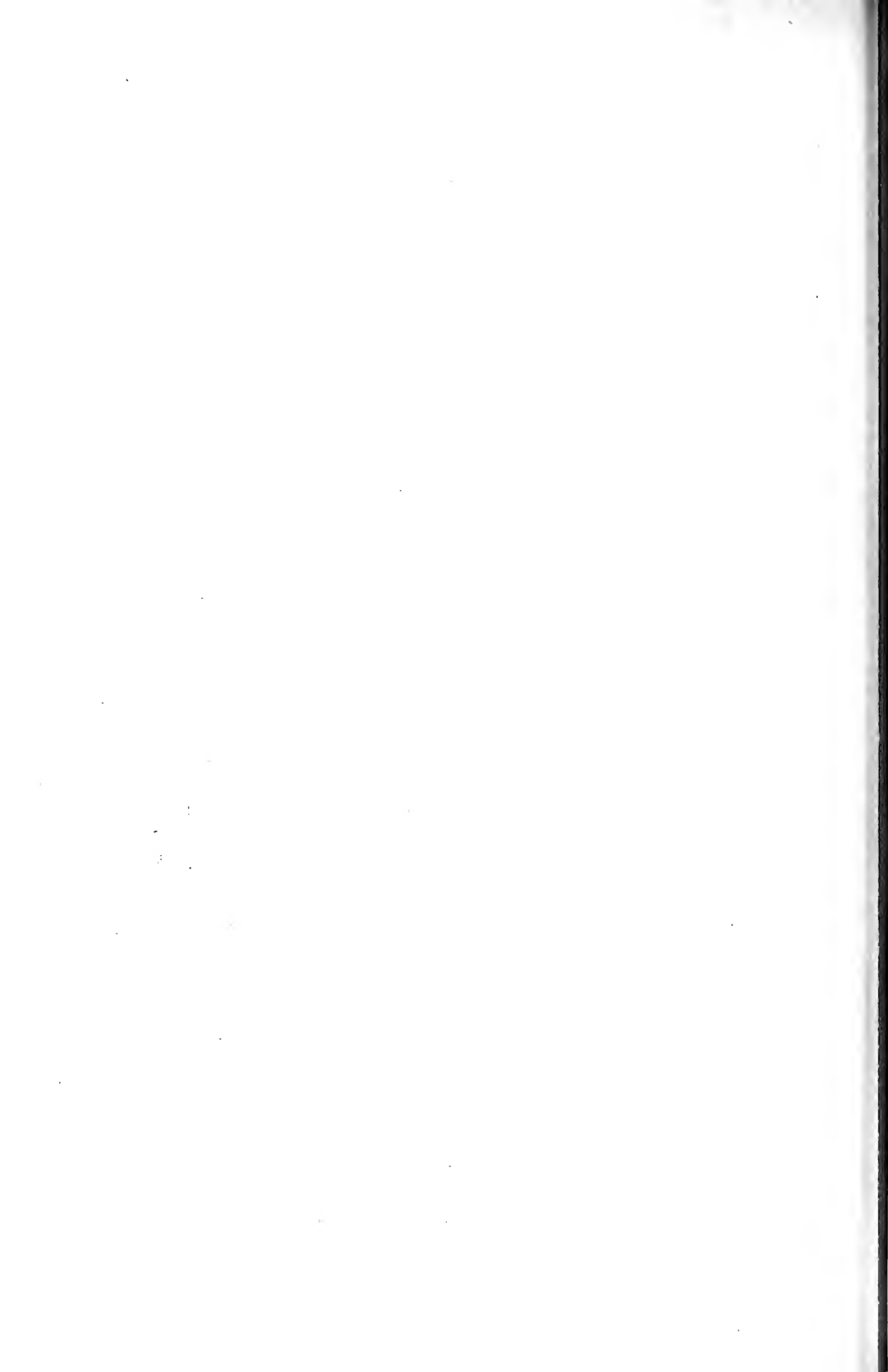
Building and Industrial News  
May 6, 1913

PLATE A



UNIQUE SAN FRANCISCO HOME  
San Francisco

C F. Whittlesey, Architect  
San Francisco





Architect...Jos. Cahen, 45 Kearny, S. F.  
Contractor...Leopold & C. Mollath, 2291  
Filbert, San Francisco.

Filed April 29, '13. Dated April 23, '13.  
Ready for 1st floor joists.....\$ 975  
Ready for 2nd floor joists..... 700  
Ready for 3rd floor joists..... 700  
Brick work completed..... 800  
Completed and accepted..... 200  
Usual 35 days..... 1125

TOTAL COST, \$1500  
Bond, \$2250. Surety, Massachusetts  
Bonding & Insurance Co. Limit, none.  
Forfeit, \$10. Plans and specifications  
filed.

(1649) NO. 59 GRANT AVE. Store fix-  
tures except tables for candy store.  
Owner.....Sugarie Inc., 453 Grove,  
San Francisco.

Architect...Earle Bertz, 2559 Filbert,  
San Francisco.  
Contractor...Brunswick-Balke-Collen-  
der Co., 765 Mission, S. F.

Filed April 29, '13. Dated April 28, '13.  
On 14th of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$4440

Bond, none. Limit, 60 days. Forfeit, \$5  
Plans and specifications filed.

(1650) S SIXTEENTH 88 W Valencia  
160x110. All work except plumbing,  
painting and electric work for one-  
story frame building with basement.  
Owner.....W. B. Coffey.

Architect...Alfred I. Coffey, Humboldt  
Bank Bldg., S. F.  
Contractor...Wm. Little, 755 8th Ave.,  
San Francisco.

Filed April 28, '13. Dated April 24, '13.  
Foundation in & basement walls  
in .....\$1250  
Brown coated ..... 1850  
Completed and accepted..... 2150  
Usual 35 days..... 1750

TOTAL COST, \$7000  
Bond, none. Limit, 80 days. Forfeit,  
\$5. Plans and specifications filed.

(1651) E FREMONT AND MARKET  
NE 91-8xSE 137-6. Heating appara-  
tus for four-story and basement bldg  
Owner.....San Christina Invst. Co.,  
Claus A. and Rudolph  
Spreckels and as Trustees,  
1st National Bank Bldg.,  
San Francisco.

Architect...Miller & Colmesnil, Lick  
Bldg., San Francisco.  
Contractor...J. E. O'Mara, 449 Minna,  
San Francisco.

Filed April 29, '13. Dated April 28, '13.  
Rough pipes in..... 40%  
When completed ..... 35%  
Usual 35 days..... 25%

TOTAL COST, \$1650  
Bond, \$900. Surety, National Surety Co.  
Limit, 30 days. Forfeit, \$15. Plans and  
specifications filed.

(1652) NO. 458 CLIPPER. All work  
except plumbing, painting, mantels,  
gas fixtures, shades and tiling for  
alterations and additions to frame  
residence.

Owner.....E. J. and Annie Preston,  
Premises.

Architect...Kidd & Anderson, 251  
Kearny, San Francisco.  
Contractor...Ellingson & Holt

Filed April 30, '13. Dated April 28, '13.  
Rough frame up, patent chimneys  
in, ready for roof.....\$407  
Rough coat plaster on..... 407  
Completed and accepted..... 407  
Usual 35 days..... 407

TOTAL COST, \$1628

Bond, \$814. Sureties, Frank R. Webb  
and L. Burton. Limit, 60 days. Forfeit,  
\$5. Plans and specifications filed.

(1653) CALIFORNIA AND SANSOME.  
All work for addition of 2nd story to  
present Class "A" building.

Owner...The Bank of California Na-  
tional Association.

Architect...Bliss & Paville, Balboa  
Bldg., San Francisco.

Contractor...Mahony Bros., Crocker  
Bldg., San Francisco.

Filed April 30, '13. Dated April 22, '13.  
On 1st of each month..... 75%  
36 days after..... 25%  
TOTAL COST, \$23,700

Bond, none. Limit, Oct. 1. Forfeit, \$20.  
Plans and specifications filed.

(1654) S EIGHTEENTH 110 E Dolores  
E 28 S 112 W S S 45 W 20 N 157 MB  
78. All work for alterations and ad-  
ditions to three-story frame bldg.

Owner.....Mrs. Theresa D. Murphy,  
3677 18, San Francisco.

Designer...H. A. Hertenstein, 311  
Florida, San Francisco.

Contractor...Frank Ennis and Jno H.  
McGivern, 1312 Jackson,  
San Francisco.

Filed April 30, '13. Dated April 29, '13.  
House movers work completed.....\$125  
Ready for lathing..... 850  
Plaster completed ..... 850  
Completed and accepted..... 850

Owner agrees to pay weekly such  
sums as are due contractor's em-  
ployees on work.....  
Contractor to receive \$900 on  
completion, if total amount does  
not exceed amount guaranteed...

TOTAL COST not to exceed \$3989  
Bond, none. Limit, 90 days. Forfeit,  
\$10. Plans and specifications filed.

(1655) N OAK 157-6 W Van Ness Ave  
N 89-9 N 120 E 68-9 S 40 E 21 S 80.  
Excavating, sheet piling, lagging  
bracing and shoring, back filling and  
grading, street repair and pumping of  
lot for Class "C" building.

Owner.....The Young Men's Institute  
Hall Association.

Architect...W. D. Shea, 244 Kearny,  
San Francisco.

Contractor...The Daniel O'Day Co., 14th  
Ave. and Belcher, S. F.

Filed April 30, '13. Dated April 22, '13.  
On 1st and 15th of each month 75%  
Usual 35 days..... 25%

TOTAL COST, \$5800  
Bond, \$2900. Surety, Globe Indemnity  
Co. Limit, 50 days. Forfeit, \$10. Plans  
and specifications filed.

(1656) NO. 123 CLEMENT. Remodel  
store.

Owner.....John Kerwin.

Architect...None.

Contractor...C. H. Smith Co., 292 3rd  
Ave., San Francisco.

Filed April 30, '13. Dated April 26, '13.  
When new floor laid.....\$200.00  
Completed and accepted..... 266.39

TOTAL COST, \$466.39  
Bond, limit, forfeit, none. Plans and  
specifications, none.

(1657) NO. 777 HOWARD. Alterations  
and additions to building.

Owner.....Fritz Pohn, 134 Folsom,  
San Francisco.

Architect...None

Contractor...John W. Welsing.

Filed April 30, '13. Dated April 29, '13.  
Payments every Saturday as  
work progresses..... 75%

Usual 32 days, 25%.....\$155  
TOTAL COST, \$826  
Bond, limit, forfeit, none. Plans and  
specifications filed.

(1658) S ELLIS 110 E Leavenworth E  
27-6xS 137-6. All work except plumb-  
ing, sewerage, gas and water pipes,  
heating, stand pipes, plumbing fix-  
tures and electric work for two-story  
masonry building with basement.

Owner.....Henry Rathjen, 3249 Fillmore  
San Francisco.

Architect...Banks & Copeland, 333  
Kearny, San Francisco.

Contractor...G. H. and S. Walker, 110  
Jessie, San Francisco.

Filed April 30, '13. Dated April —, '13.  
Ready for 1st story joists.....\$3748  
2nd story joists on..... 3748  
Roof boards on..... 3748

Completed and accepted..... 3751  
Usual 35 days..... 5000  
TOTAL COST, \$19,995

Bond, \$10,000. Sureties, O. F. Sites, L.  
E. Dunn and D. O. Druffel. Limit, 120  
days. Forfeit, \$10. Plans and specifi-  
cations filed.

(1659) SW KEARNY AND VALLEJO  
S 20xW 51-6. Carpenter, roofing mill  
and stair work, glazing, hardware,  
plastering, etc., for two-story and  
basement frame flats.

Owner.....Wiechen Ehlers, 1201  
Kearny, San Francisco.

Architect...H. Geilfuss, 46 Kearny,  
San Francisco.

Contractor...John Casty, 327 Brazil  
Ave., San Francisco.

Filed April 30, '13. Dated April 25, '13.  
Frame up .....\$700  
Enclosed, roofed & partitions set 700  
White coated ..... 700  
Completed and accepted..... 702  
Usual 35 days..... 924

TOTAL COST, \$3736  
Bond, \$1868. Sureties, Gottlieb Grau  
and Peter Streif, Limit, none. Forfeit,  
\$5. Plans and specifications filed.

(1660) W THIRTY-FIRST AVE 275 N  
Gearv. One-story and basement  
frame dwelling.

Owner.....Elbert E. Whitney, 414 43d  
Oakland.

Architect...Camille Grosjean.

Day's work. COST, \$400

(1661) S TURK 28 E Dodge. Seven-  
story and basement reinforced con-  
crete steel frame hotel.

Owner.....Hansen & Johnson, Inc, 119  
Jessie, San Francisco.

Architect...None.

Day's work. COST, \$50,000

(1662) E GRIFFITH 100 S Ingerson.

One-story and basement frame dwlg.

Owner.....Chas. Vucich, 2915 Hawes,  
San Francisco.

Architect...None.

Day's work. COST, \$500

(1663) NO. 108 ELLIS. Erect marquise  
Owner.....Oriental Tavern, Premises.

Architect...None.

Contractor...Morse-Klinkner Co., 1212  
Market, San Francisco.

COST, \$650

(1664) SW ROANOKE 75 SE Chenery.

One-story and basement frame resi-  
dence.

Owner.....George F. Voight, 276 29th,  
San Francisco.

Architect...None.

Day's work. COST, \$1750

## BUILDING AND INDUSTRIAL NEWS

(1665) W DEHARO 125 N 22nd. One-story and basement frame store.  
Owner.....G. Chiaro, 956 Dehara, S. F.  
Architect...None.  
Contractor...G. Marschalek, 2033 22nd, San Francisco.

COST, \$600

(1666) NO. 1212 SCOTT. Alter dwelling into flats.  
Owner.....Oscar L. Fest, 1616 Turk, San Francisco.  
Architect...one.  
Day's work.

COST, \$500

(1667) N BROADWAY 68-9 W Webster W 148-9xN 275. Electrical work, etc., for two-story and basement frame residence.  
Owner.....Jas. L. Flood.  
Architect...Bliss & Faville, Balboa Bldg., San Francisco.  
Contractor...Butte Eng. & Elec. Co., 685 Howard, San Francisco.  
Filed May 1, '13. Dated April 25, '13.  
As work progresses..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$5496

Bond, \$2745. Surety, National Surety Co. Limit, 40 days after plaster is finished. Forfeit, \$25. Plans and specifications filed.

(1668) TERRA COTTA PARTITIONS. tile and wall furring tile on above.  
Contractor...Campbell Bros., 180 Jessie, San Francisco.  
Filed May 1, '13. Dated April 25, '13.  
Payments same as above.....  
TOTAL COST, \$14,300  
Bond, \$7150. Surety, Pacific Coast Casualty Co. Limit, 20 days after plumbing pipes, etc., completed. Forfeit, \$25. Plans and specifications filed.

(1669) S BROADWAY 120 W Scott W 30xS 132-7 1/2. All work for retaining wall and fence.  
Owner.....F. W. Bradley, Crocker Bldg., San Francisco.  
Architect...Chas. P. Weeks, Mutual Bank Bldg., S. F.  
Contractor...J. J. Leonard, 2843 Howard, San Francisco.  
Filed May 1, '13. Dated May 1, '13.  
Completed and accepted.....\$937.00  
Usual 35 days..... 312.50  
TOTAL COST, \$1250.00  
Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(1670) N CALIFORNIA 77-6 W Front W 60-8 1/2xN 127-6. Glazing, except side walk lights for six-story and basement loft building.  
Owner...The Hind Estate Co., 310 California, San Francisco.  
Architect...John Reid Jr., Chronicle Bldg., San Francisco.  
Contractor...W. P. Fuller & Co., Beale and Mission, San Francisco.  
Filed May 1, '13. Dated April 12, '13.  
On 15th of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$2700  
Bond, \$1350. Sureties, E. E. Simmons & Geo. P. Fuller. Limit, 10 days after sash delivered. Forfeit, none. Plans and specifications filed.

(1671) SW BRODERICK & O'FAIRRELL. Install 26 radiators in apartment house  
Owner.....Mrs. Ada M. Bender, 1231 Broderick, San Francisco.  
Architect...C. M. Cook, Rialto Bldg., San Francisco.

Contractor...Rector System Gas Heating Co., 331 Sutter, S. F.  
Filed May 1, '13. Dated April 30, '13.  
Roughing in completed.....\$474  
Work completed..... 474  
Building completed..... 317  
TOTAL COST, \$1265  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1672) N FIFTH AND JESSIE NW 75 xNE 175. Electrical work for seven-story and basement reinforced concrete hotel.  
Owner.....Jas. B. Lankershim, Los Angeles by Macdonald & Kahn, Rialto Bldg., S. F.  
Architect...Reid Bros., Cal-Pacific Bldg., San Francisco.  
Contractor...M. P. Thyre, Claremont Hotel, Oakland.  
Filed May 1, '13. Dated April 29, '13.  
On 15th of each month..... 75%  
36 days, balance.....\$1550  
TOTAL COST, \$6200  
Bond, \$3100. Surety, Fidelity Deposit Co. of Maryland. Limit, forfeit, none. Specifications only filed.

(1673) SW GRANT AVE & HARLAN Place. Metal furring, metal partitions and galvanized iron corner heads, etc., galvanized wire, metal lathing, etc., for two-story Class "A" addition to present Class "A" bldg.  
Owner.....O. D. Baldwin.  
Architect...Oscar Haupt, Phelan Bldg., San Francisco.  
Contractor...Herbert C. Matthews.

Filed May 1, '13. Dated April 30, '13.  
Completed and accepted.....\$945  
Usual 35 days..... 315  
TOTAL COST, \$1260  
Bond, none. Limit, 15 days after June 1. Forfeit, none. Plans and specifications filed.

(1674) FIRE PROOFING, REINFORCED concrete floor and roof slabs, reinforced concrete walls and fireproof stairs on above.  
Contractor...C. C. Hann, 110 Jessie, San Francisco.  
Filed May 1, '13. Dated April 30, '13.  
Wood forms for concrete in place.....\$500.00  
On completion..... 954.25  
Usual 35 days..... 484.75  
TOTAL COST, \$1939.00  
Bond, none. Limit, 15 days after May 15. Forfeit, none. Plans and specifications filed.

(1675) HARDWALL AND CEMENT plaster on above.  
Contractor...Jas. Brennan, 3340 Polson, San Francisco.  
Filed May 1, '13. Dated April 25, '13.  
Exterior plaster completed.....\$775.00  
Completed..... 387.50  
Usual 35 days..... 387.50  
TOTAL COST, \$1550.00  
Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(1676) PLUMBING, GAS FITTING, tank, etc., on above.  
Contractor...Frank J. Klimm, 221 Oak, San Francisco.  
Filed May 1, '13. Dated April 29, '13.  
Roughing in in place, both tanks set.....\$933.75  
Completed and accepted..... 933.75  
Usual 35 days..... 622.50  
TOTAL COST, \$2490.00  
Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(1677) BRICK WORK ON ABOVE.  
Contractor...Hogberg & Ludwig, 249 Edgewood, San Francisco.  
Filed May 1, '13. Dated April 24, '13.  
Brick walls up.....\$510  
Completed and accepted..... 510  
Usual 35 days..... 340  
TOTAL COST, \$1360

Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(1678) NW BUSH AND TAYLOR N 137-6xW 137-6. All work except plumbing and electric work for one story garage and store (Class "A" or "B" construction).

Owner.....W. J. Jones and Chas. Lubbe.  
Architect...Wm. Mooser, Nevada Bk. Bldg., San Francisco.  
Contractor...California Steel Monolithic Co., 10th & Howard, S. F.  
Filed May 1, '13. Dated April 30, '13.  
Grading completed.....\$750  
Flooring completed..... 750  
Steel work ordered and paid for 2500  
Steel work in and roof on..... 2250  
Walls completed..... 2250  
Completed and accepted..... 1500  
Usual 35 days..... 3550  
TOTAL COST, \$13,800

Bond, \$7000. Surety, United States Fidelity & Guaranty Co. Limit, 51 days. Forfeit, \$10. Plans and specifications filed.

(1679) SE SANSOME AND GREEN. Erect partition and build 40 stalls.  
Owner.....Howard Holmes, 212 Market, San Francisco.  
Architect...None.  
Contractor...H. T. Greib, 1020 Green-  
wich, San Francisco.

COST, \$1000

(1680) NO. 2029 CHESTNUT. Raise and add to present building.  
Owner.....Mr. Labat, Premises.  
Architect...None.  
Contractor...Peter Hansen, 1853 Green, San Francisco.

COST, \$1400

(1681) W SEVENTH AVE 125 N Irving. Two-story and basement frame residence.  
Owner.....E. B. Hallett, 1259 12th Ave., San Francisco.  
Architect...None.  
Day's work.

COST, \$4500

(1682) W TWENTY-SIXTH AVE 185 N Balboa. One-story and basement frame dwelling.  
Owner.....Fred K. Schmiel, 141 Sutter, San Francisco.  
Architect...None.  
Contractor...Geo. Parker, 141 Sutter, San Francisco.

COST, \$1200

(1683) E FORTY-SEVENTH AVE 260 S Balboa. Two-story and basement frame residence.  
Owner.....E. B. Hallett, 1259 12th Ave., San Francisco.  
Architect...None.  
Day's work.

COST, \$4000

(1684) E FORTY-SEVENTH AVE 335 S Balboa. Two-story and basement frame residence.  
Owner.....E. B. Hallett, 1259 12th Ave., San Francisco.  
Architect...None.  
Day's work.

COST, \$4000

(1685) E FORTY-SEVENTH AVE 310 S Balboa. Two-story and basement frame residence.  
Owner.....E. B. Hallett, 1259 12th Ave., San Francisco.  
Architect...None.  
Day's work. COST, \$1000

(1686) E FORTY-SEVENTH AVE 285 S Balboa. Two-story and basement frame residence.  
Owner.....E. B. Hallett, 1259 12th Ave., San Francisco.  
Architect...None.  
Day's work. COST, \$1000

(1687) N CALIFORNIA 77-6 W Front. Six-story brick loft building.  
Owner.....The Hind Estate Co., 310 California, San Francisco.  
Architect...John Reid Jr., 1401 Chronicle Bldg., S. F.  
General Contractor...Braunton Bros., 180 Jessie, San Francisco.  
COST, \$125,000  
NOTE: Job is under way.

(1688) NW BUSH AND SANSOME N 137-6XW 67-6. Lighting fixtures for 10-story and basement steel cage office building.  
Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.  
Architect...B. G. McDougall, Sheldon Bldg., San Francisco.  
Contractor...H. W. Johns-Manville Co., 2nd and Howard, S. F.  
Filed May 2, '13. Dated April 17, '13.  
As work progresses..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$10,782  
Bond, \$5391. Surety, Fidelity & Deposit Co. of Maryland. Limit, April 28, 1913. Forfeit, none. Plans and specifications filed.

(1689) N GREEN 193-3 1/2 W Jones W 45xN 120. Painting for two-story and basement apartment house.  
Owner.....The George A. Bos Co., Crocker Bldg., S. F.  
Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.  
Contractor...V. Donovan, 729 Minna, San Francisco.  
Filed May 2, '13. Dated April 30, '13.  
On 15th of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$1300  
Bond, \$650. Sureties, Thos. F. Mulcahy and Thos. L. Comyns. Limit, Aug. 1, '13. Forfeit, none. Plans and specifications filed.

(1690) W FILLMORE 28 N Sacramento W 90-6 S 28 E 90-6 N 28. All work except lighting fixtures for 5-story and basement brick stores and apartments.  
Owner...Sewall Dolliver.  
Architect...Welsh & Carey, Metropolis Bank Bldg., S. F.  
Contractor...M. V. Brady, Monadnock Bldg., San Francisco.  
Filed May 2, '13. Dated May 1, '13.  
On 1st of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$38,700  
Bond, \$19,350. Surety, National Surety Co., Limit, 150 days. Forfeit, \$10. Plans and specifications filed.

(1691) E NINETEENTH AVE 200 N Anza N 25xE 120. All work for one-story attic and basement dwelling.  
Owner...Edgar H. Montell, 373 20th Ave., San Francisco.  
Architect...None.

Contractor...J. Johnson, 488 9th Ave., San Francisco.  
Filed May 2, 1913. Dated April 30, '13.  
Frame up .....\$750  
Brown coated ..... 750  
Accepted ..... 750  
Usual 35 days..... 750  
TOTAL COST, \$3000

Bond, \$1500. Surety, Pacific Coast Casualty Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.  
NOTE—Plans prepared by C. R. Spooner, 368 Sanchez, San Francisco.

(1692) NW POST AND TAYLOR. Low pressure gravity steam heating system, including radiators, valves, pipes, covering, etc., storage tank, etc., for eight-story Class "C" hotel and store building.  
Owner.....R. Hersch and B. Heskins, 1263 Fillmore, S. F.  
Architect...Philip Schwerdt, Phelan Bldg., San Francisco.  
Contractor...John G. Sutton Co., 243 Minna, San Francisco.  
Filed May 2, '13. Dated April 23, '13.  
On completion of rough work.....\$540.00  
40% ..... 472.00  
Usual 35 days, 25% ..... 337.50  
TOTAL COST, \$1350.00

Bond, limit, forfeit, none. Plans and specifications filed.

(1693) E SAN BRUNO 175 N 19th. One-story and basement frame dwlg.  
Owner.....G. Cavaglieri, 593 Potrero Ave., San Francisco.  
Architect...O. E. Evans, 2367 Mission, San Francisco.  
Day's work COST, \$1250

(1694) W CASTRO 25 S 21st. One and one-half-story and basement frame dwelling.  
Owner...E. L. Fauss, 1215 Castro, San Francisco.  
Architect...H. Nelson, 1215 Castro, San Francisco.  
Contractor...H. Nelson and C. Nelson, 1215 Castro, San Francisco.  
COST, \$1500

(1695) S VIENNA 100 E Italy. One-story and basement frame dwelling.  
Owner.....Mrs. M. Menlet, 783 Vienna San Francisco.  
Architect...None.  
Day's work. COST, \$1000

(1696) W ISIS 120 S 12th. Two-story and basement frame (4) flats.  
Owner.....C. T. Howe, 116 Ord, S. F.  
Architect...None.  
Day's work. COST, \$3500

(1697) E SCOTT 80 N Lombard. Add two rooms.  
Owner.....G. Arnau, 2398 Lombard, San Francisco.  
Architect...None.  
Contractor...J. Barnecon, 3254 Steiner, San Francisco.  
COST, \$450

(1698) SE BEMIS AND FAIRMONT. One-story and basement frame dwlg.  
Owner.....John S. Rice, 1405A Guerrero, San Francisco.  
Architect...John S. Rice.  
Contractor...John S. Rice.  
COST, \$1800

(1699) W SEVENTEENTH AVE 200 N Lake. Two-story basement and attic frame residence.

Owner.....Matthew A. Little, 1347 4th Ave., San Francisco.  
Architect...E. E. Young, 251 Kearny, San Francisco.  
Day's work. COST, \$10,000

(1700) W SEVENTEENTH AVE 175 N Lake. Two-story basement and attic frame residence.  
Owner.....Matthew A. Little, 1347 4th Ave., San Francisco.  
Architect...E. E. Young, 251 Kearny, San Francisco.  
Day's work. COST, \$7000

(1701) NW GOLDEN GATE AND Leavenworth. Electric sign.  
Owner.....Y. M. C. A., Premises.  
Architect...None.  
Contractor...Novelty Elec. Sign Co., 165 Eddy, San Francisco.  
COST, \$400

(1702) NW GOLDEN GATE AND Leavenworth. Electric sign.  
Owner.....Y. M. C. A., Premises.  
Architect...None.  
Contractor...Novelty Elec. Sign Co., 165 Eddy, San Francisco.  
COST, \$400

(1703) SW SIXTH AND MISSION. Electric sign.  
Owner.....Edw. H. Mitchell, Prem.  
Architect...None.  
Contractor...Novelty Elec. Sign Co., 165 Eddy, San Francisco.  
COST, \$400

(1704) NO. 1195 FILLMORE. Electric sign.  
Owner.....Fillmore Clothing Co., Premises.  
Architect...None.  
Contractor...Novelty Elec. Sign Co., 165 Eddy, San Francisco.  
COST, \$500

(1705) NO. 2895 JACKSON. Finish residence.  
Owner.....Mrs. C. Spencer, 2298 Broderick, San Francisco.  
Architect...None.  
Day's work. COST, \$1000

(1706) W TENTH AVE 295 N Fulton. Two-story and basement frame residence.  
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work. COST, \$2500

(1707) NO. 2292 JACKSON. Repair residence.  
Owner.....J. C. Bach, 232 Montgomery San Francisco.  
Architect...None.  
Day's work. COST, \$400

(1708) N INNES 259 E Fitch (rear). One-story frame dwelling.  
Owner.....State Board Harbor Commissioners, Ferry Bldg., San Francisco.  
Architect...Jerome Newman, Ferry Bldg., San Francisco.  
Contractor...C. H. Witham, Ferry Bldg., S. F.  
COST, \$500

(1709) SE TWENTY-SECOND AND Eureka E 23-9xS 60. All work for 1-story frame building (store and 3 living rooms).  
Owner.....Mrs. Hannah Howarth, 2 Merritt, San Francisco.  
Architect...Plans by J. E. McCarthy, Anglo Bldg., S. F.



the bath room and kitchen. Exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor. The owners are now purchasing all materials.

**BUNGALOW**—1 story and base, frame, \$2,200. Oakland, Cal. Architects, Newsum & Dixon, 812 Broadway, Oakland. Owner, R. A. McWilliams. The dwelling will contain six rooms and bath. Interior will be finished in pine throughout with hardwood floors in the living and dining rooms and reception hall. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath and shingles. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base. **APARTMENT HOUSE**—3 story and base, frame. Cost not stated. Oakland, Cal. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, R. J. O'Connell. The building will be erected at the corner of 40th and Diamond streets and will cover an area of 43x105 feet. Interior will be arranged for eight suites of three rooms and bath each. All suites will have sleeping porches and will be fitted with wall beds. Interior will be finished in pine and hardwood with hardwood floors in the principal rooms. A central heating system will be installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared and figures will be called for shortly.

**APARTMENT HOUSE**—2 story and base, concrete. Cost not stated. Oakland, Cal. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, R. J. Morse. The building will be erected at the corner of 40th and Opal streets and will be arranged for two stores on the first floor and two and three room suites on the upper floor. Interior will be finished in pine and hardwood. There will be connecting baths and wall beds. Tile will be used in the bath rooms. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**SCHOOL**—2 story and base. Class A construction, \$160,000. Oakland, Cal. Architect, J. J. Donovan. Security Bank Bldg., Oakland. Owners, City of Oakland. Plans have been approved for the Durant School, which is to be located on West street between 28th and 29th streets. The building will contain 18 class rooms and assembly hall. Construction will be fireproof throughout. The exterior of the building will be faced with pressed brick and cement plaster. Bids will be called for the work very shortly.

**SCHOOL**—2 story and base, reinforced concrete. Cost not stated. Sacramento, Cal. Architect, J. J. Donovan. Security Bank Bldg., Oakland. Owners, City of Sacramento. Architect Donovan has been commissioned to prepare plans for another of the Sacramento schools. The building will be as large as the school for which Architects Shea & Lofquist are preparing plans and which is to cost \$180,000. No details of construction can be given at this time as plans have not progressed far enough. The building will be located on Cypress avenue between Rainford and Spofford avenues.

**STORES AND LOFTS**—2 story and base, brick, \$15,000. Oakland, Cal. Ar-

chitect, Clay N. Burrell, Albany Bldg., Oakland. Owners, Morris and Mullin. The building will be erected on 14th street east of Grove and will contain stores on the first floor and large light lots above. There will be a freight elevator. Interior finish will be of pine. There will be metal window sash and frames. The exterior of the building will be faced with pressed brick. Patent store fronts are specified. Plans are complete and in the hands of the owners who will do the work by Day Labor. All materials are now being purchased.

**OFFICE BUILDING**—11 story and base. Class A construction. Cost not stated. Oakland, Cal. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owners, First Trust and Savings Bank, Oakland. The building will be erected at the corner of 16th and San Pablo avenue and has been mentioned in these columns before. A contract for the steel work has been let and bids are now being taken for the general construction. The building will contain the banking quarters of the owners, which will occupy nearly the entire ground floor and basement. Upper floors will be arranged for modern offices both as single offices and ensuite. Plans provide for steam heat, elevator service, mail chutes and a vacuum cleaning system. There will be a complete steel frame with concrete and brick walls faced with pressed brick and terra cotta. Interior partitions will be of hollow tile and metal lath and plaster. Interior of the banking rooms will be finished in marble, tile, hardwoods, bronze and ornamental plaster. A general contract will be let shortly.

**FLATS**—2 story and base, frame, \$5,000. Oakland, Cal. Architects, Newsum & Dixon, 812 Broadway, Oakland. Owner, Mr. Gattinay. The building has been designed to contain four flats of four rooms and bath each. Interior finish will be of pine and hardwood. Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath rooms. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

### Contracts Awarded.

**SCHOOL**—2 and 3 story and base, reinforced concrete, \$297,037. Oakland, Cal. Architect, J. J. Donovan. Security Bank Bldg., Oakland. Owners, City of Oakland. Contractors, Williams Bros. & Henderson, Holbrook Bldg., S. F. Contract price, \$297,037.

### Building Contracts Awarded.

#### Oakland.

1227	Marquise .....	Marquise	1500
1229	Schmitz .....	Schmitz	1500
1230	Sheridan .....	Sheridan	2500
1231	Cosgrove .....	Davis	3578
1232	Rinehart .....	Scott	2900
1233	Wood .....	Wood	2350
1234	Hines .....	Hines	2200
1235	Roth .....	Roth	1800
1236	Fahrig .....	Fahrig	2000
1237	Infante .....	Breker	2300
1238	Willard .....	Pioneer	3900
1239	Heenan .....	Central	12200
1240	Downey .....	Haves	1400
1241	Downey .....	Downey	1400
1242	Hulse .....	Hulse	500
1243	Lundstrom .....	Bay City Cab	500
1244	Le Lane .....	Corbett	150
1245	Huffman .....	Thompson	600
1247	Kirney .....	Kirney	3200

1248	Bell .....	Stewart	2250
1249	Bather .....	Knight	2100
1250	Heineman .....	Dinsweg	4000
1251	Levan .....	Legault	8000
1252	Corcoran .....	Lodge	2000
1253	Steffmann .....	Morgenson	2500
1254	McArthur .....	McArthur	2000
1255	Gibson .....	Gibson	1500
1256	M. E. Church .....	Lucas	1000
1257	Anderson .....	Anderson	1600
1258	Severy .....	Lorenzen	2000
1259	United Hm Bldrs .....	Owner	2500
1260	Corcoran .....	Davis	3578
1261	Kiebler .....	Buritt	3175
1262	1st Pres Ch .....	Day	6065
1263	Hume .....	Harris	400
1264	Wilson .....	Wood	500
1265	Barnes .....	Sullivan	1900
1266	Kaufman .....	Hollenbeck	2250
1267	Olson .....	Hollenbeck	2600
1268	Gundison .....	Gundison	1000
1269	Heinmann .....	Dingwell	3174
1270	Pay Gas & Elec .....	Bosch	1225
1271	Pennett .....	Wheeler	2500
1272	Freerberg .....	Hartwig	1500
1273	Perry .....	Wallace	2500
1274	Downey .....	Haves	1400
1275	Klev .....	Kley	1950
1276	Johnson .....	Anguin	3750
1277	Cornwall .....	Lodge	2636
1278	Dalziel .....	Kurtz	4321
1279	Hourigan .....	Hourigan	1000
1280	Chinnell .....	Bourne	400
1281	Wason .....	Brice	400
1282	Walsh .....	Walsh	400
1283	Vandenpeersl .....	Anderson	1000
1284	Clark .....	Clark	1900
1285	Peterson .....	Johnson	1750
1286	Atterman .....	Daryl	4150
1287	Hinon .....	Hinch	2500
1288	1st Pres Ch .....	Whitaker	3750

(1227) E ROSEDALE 60 S Carrington, Oakland. One-story 5-room dwelling. Owner, E. M. Marquise, 2827 Russell, Berkeley.

Architect, None.  
Day's work. COST, \$1500

(1229) W CALIFORNIA 95 N Ashby, Oakland. One-story 5-room dwlg. Owner, C. Schmitz, 467 Hudson, Oakland.

Architect, None.  
Day's work. COST, \$1900

(1230) S WENTWORTH 201 W Penvenue Ave, Oakland. One-story 5-room dwelling.

Owner, K. M. Sheridan, 1020 Broadway, Oakland.

Architect, None.  
Day's work. COST, \$2500

(1231) NO. 718 E-TWENTY-SECOND, Oakland. Alter dwelling into flats. Owner, Mrs. M. Cosgrove, 425 Audover, Oakland.

Architect, None.  
Contractor, Wm. Davis, Builders' Exchange, Oakland. COST, \$3578

(1232) SE SEVENTH AVE & E-11TH, Oakland. Two-story 8-room dwlg. Owner, W. B. Rinehart, 1907 Broadway, Oakland.

Architect, A. W. Smith, 1904 Broadway, Oakland.

Contractor, G. A. Scott, 657 22-3, Okl. COST, \$2200

(1233) W HILLSIDE AVE 10 S Fortune Way, Oakland. One-story 6-room dwelling.

Owner, H. L. Wood, 2500 Seinary Ave, Oakland.

Architect, None.  
Day's work. COST, \$2350

(1234) N TOMKINS 76 E Huntington Ave, Oakland. Two-story 6-room dwelling.

Owner, Peter Hines, 4426 Francis, Oakland.

Architect, None.  
Day's work. COST, \$2200

(1333) N MONTANA 120 W Fruitvale Ave. Oakland. One-story five-room dwelling.  
Owner....Conrad Roth, 2117 Pacific Ave., Oakland.  
Architect...None.  
Days' work.....  
COST, \$1800

(1334) W THIRTEENTH AVE 75 N 13th St., Oakland. One-story five-room dwelling.  
Owner....P. N. Felling, 1135 E-32rd, Oakland.  
Architect...None.  
Days' work.....  
COST, \$1800

(1337) LOT 12 BLK 9 Steinway Terrace, Oakland. All work for one-story dwelling.  
Owner....Charles C. Linthurst, 1054 71st Ave., Oakland.  
Architect...None.  
Contractor...C. L. Decker Co.

Filed April 28, '13. Dated April 23, '13. On start of building \$1100 consisting of clear deed to Lot 13 Blk 9, Steinway Terrace..... \$1100  
Suff. fraction of land \$1200 to consist of proceeds of 1st mortgage or deed of Trust on Lot 12, same map, payable in monthly installments of \$20 per month including interest at 7%.....  
TOTAL COST, \$2300

Bond, \$1150. Surety, American Bonding Co. Limit, 66 days. Forfeit, \$10. Plans and specifications filed.

(1338) SE BAY VIEW AVE 299.07 SW Bay View Terrace SW 40 SE 115 NE 40 NW 115, Oakland. All work for one and one-half-story dwelling.  
Owner....Thomas H. and Mary Effie Willard, 1526 Francisco, Berkeley.  
Architect...None.

Contractor...J. M. Ploeger, 3265 26th, San Francisco.  
Filed April 28, '13. Dated April 23, '13.  
Frame up.....\$975  
Brown coated.....975  
Completed and accepted.....975  
Usual 35 days.....975  
TOTAL COST, \$2900

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1339) NW FIFTEENTH AND WASHINGTON X along Washington 69.55 W 59.24 S 20.92 E 44.98, Oakland. Structural steel work for six-story and basement Class "C" loft building.  
Owner....Chas. L. Hoffman and Chas. J. Heeseman, 1326 and Washington, Oakland.  
Architect...O'Brien & Werner, 68 Post, San Francisco.  
Contractor...Central Iron Works, 651 Florida, San Francisco.

Filed April 28, '13. Dated April 26, '13.  
1st of each month.....75%  
Usual 35 days.....25%  
TOTAL COST, \$12,200

Bond \$3650. Sureties, S. S. Green and Natalie Olivetto. Limit, 83 days. Forfeit, \$25. Plans and specifications filed.

(1341) W FIFTIETH AVE 235 S E-14th, Oakland. One-story 4-room dwelling.  
Owner....C. Downey, 2426 Chestnut, Oakland.  
Architect...None.

Contractor, G. F. Hayes, 2926 Chestnut, Oakland.  
COST, \$1400

(1342) W FIFTIETH AVE 200 S E-14th, Oakland. One-story four-room

dwelling.  
Owner....C. Downey, 2926 Chestnut, Oakland.  
Architect...None.  
Contractor, G. F. Hayes, 2926 Chestnut, Oakland.  
COST, \$1400

(1343) NO. 5768 VINCENTE, Oakland. Alterations and repairs.  
Owner....Frank L. Hulse, Premises.  
Architect...None.  
Day's work.....  
COST, \$500

(1344) NO. 1113 BROADWAY, Oakland. Alterations.  
Owner....Lundstrom, Hat Works, Premises.  
Architect...None.  
Contractor...Bay City Cabinet Co., 1089 Fifth, Oakland.  
COST, \$500

(1345) NO. 435 ELEVENTH, Oakland. Alterations.  
Owner....C. A. Le Leure, Premises.  
Architect...None.  
Contractor...Corbett & Bayliss, 1110 Franklin, Oakland.  
COST, \$450

(1346) NO. 553 OAKLAND AVE., Oakland. Alterations.  
Owner....F. I. Hoffman, Premises.  
Architect...None.  
Contractor...Jno. Thompson, 703 Oakland Savings Bank, Okd.  
COST, \$600

(1347) S CLARK AVE 558 N El Centro Oakland. Two-story 8-room dwlg.  
Owner....C. H. Kinney, 5788 Vincente, Oakland.  
Architect...None.  
Day's work.....  
COST, \$3200

(1348) N APGAR 500 W Market, Oakland. One-story 5-room dwelling.  
Owner....Glenn R. Bell, 616 41st, Oakland.  
Architect...None.  
Contractor...B. A. Stewart, 616 41st, Oakland.  
COST, \$2250

(1349) SE OLIVE & AUSEON, Oakland. One-story 6-room dwelling.  
Owner....H. B. Bather, 1725 Broadway, Oakland.  
Architect...None.  
Contractor...H. C. Knight, 1725 Broadway, Oakland.  
COST, \$2400

(1350) W TWENTY-FOURTH AVE N E 21st, Oakland. One-story 6-room dwelling.  
Owner....Dr. J. F. Heineman, Prem.  
Architect...Chas. Mau, Macdonough Bldg., Oakland.  
Contractor...J. F. Dingwell, 2021 West, Oakland.  
COST, \$4000

(1351) N EIGHTH 150 W Brush, Oakland. Three-story 18-room apartments.  
Owner....M. Devoust, 766 8th, Okd.  
Architect...W. G. Mitchell, 742 Market, San Francisco.  
Contractor...O. Legault, 3136 West, Oakland.  
COST, \$8000

(1352) E REDWOOD ROAD opp. McGee's Gates, Oakland. One-story 4-room dwelling.  
Owner....A. F. Cornwall, 259 Adams, Oakland.

Architect...A. W. Smith, 1010 Broadway, Oakland.  
Contractor...C. E. Lodge, 5471 Princeton, Oakland.  
COST, \$2600

(1353) N THIRTY-EIGHTH 165 N Grove, Oakland. One-story five-room dwelling.  
Owner....A. Sheffmann, 850 16th, Okd.  
Architect...None.  
Contractor...Morgenson Bros., 554 63rd, Oakland.  
COST, \$2500

(1361) N SIXTY-FIFTH AVE 80 S Arthur, Oakland. One-story five-room dwelling.  
Owner....McArthur Bros., 1560 Fell, San Francisco.  
Architect...None.  
Day's work.....  
COST, \$2000

(1363) E CROSBY AVE 80 S Harper, Oakland. One-story 5-room dwlg.  
Owner....W. A. Gibson, 3536 Harper, Oakland.  
Architect...None.  
Day's work.....  
COST, \$1600

(1364) SW E-THIRTY-EIGHTH AND 14th Ave., Oakland. Church.  
Owner....M. E. Church.  
Architect...Chas. W. McCall, Central Bank Bldg., Oakland.  
Contractor...C. H. Lucas, 1251 Hopkins, Oakland.  
COST, \$1000

(1365) E SANTA CLARA AVE 200 S Vale Vista, Oakland. One-story 5-room dwelling.  
Owner....Mrs. K. Anderson, 460 Jean, Oakland.  
Architect...None.  
Contractor...P. A. Anderson, 460 Jean, Oakland.  
COST, \$1600

(1366) E RANSOME 240 N Carrigan, Oakland. One-story 4-room dwlg.  
Owner....Mrs. P. M. Severy, 1910 12th Ave., Oakland.  
Architect...None.  
Contractor...F. N. Lorenzen, 6145 Fremont, Oakland.  
COST, \$2600

(1367) W LAKE AVE 185 S Greenbank Ave., Piedmont. One-story bungalow.  
Owner....United Home Bldrs., 1762 Broadway, Oakland.  
Architect...None.  
Day's work.....  
COST, \$2500

(1368) N E-TWENTY-SECOND 100 E Seventh Ave 50x150, Oakland. All work for alterations and additions to two-story frame flat building.  
Owner....Margaret Cosgrove, 718 E-22nd, Oakland.  
Architect...None.  
Contractor...Wm. Davis & Son, 1011 Franklin, Oakland.

Filed April 29, '13. Dated April 29, '13.  
Frame up.....\$922  
Enclosed and 1st coat plaster on.....922  
Completed.....922  
Usual 35 days.....922  
TOTAL COST, \$3688

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1369) S CRESCENT Pk NE 1/2 Lot 11 Blk "T" Oakland Heights, Oakland. All work for one-story 6-room dwlg.

- Owner.....Frank J. Eichler, 3444 Elm Oakland.  
 Architect...None.  
 Contractor...Oscar L. Burritt, 824 57th, Oakland.  
 Filed April 30, '13. Dated April 30, '13.  
 Rough frame up.....\$900  
 Plaster on.....900  
 Notice of completion filed.....700  
 Usual 37 days.....675  
**TOTAL COST, \$3175**  
 Bond, none. Limit, 65 days. Forfeit, none. Plans and specifications filed.
- (1370) NW BROADWAY AND N 26TH W along 26th 153.63 N 233.20 E 199.94 S 52.13 SW 187, Oakland. Lighting fixtures for reinforced concrete church and parish house.  
 Owner.....First Presbyterian Church of Oakland.  
 Architect...Wm. C. Hays, 68 Post, S. F.  
 Contractor...Thomas Day Co., 725 Mission, San Francisco.  
 Filed April 30, '13. Dated.....  
 Completion of installation.....75%  
 Usual 35 days.....25%  
**TOTAL COST, \$6066**  
 Bond, \$3033. Surety, Title Guaranty & Surety Co. Limit, 30 days for parish house; 45 days for main church. Forfeit, none. Plans and specifications filed.
- (1372) SW E-SEVENTEENTH AND 9th Ave., Oakland. Addition.  
 Owner.....M. D. Hume.  
 Architect...None.  
 Contractor...Harris & Hudson, 1937 E-38th, Oakland.  
**COST, \$400**
- (1373) W UNION 40 N Fifth, Oakland. One-story gymnasium.  
 Owner.....James McLean.  
 Architect...None.  
 Contractor...J. W. Wood, 1195 7th, Okd.  
**COST, \$500**
- (1374) NO. 4628 FORTY-SEVENTH Ave., Oakland. Addition and repairs.  
 Owner.....Misses Otta Madge and Fay Barnes.  
 Architect...None.  
 Contractor...Sullivan Bros., 6452 Harmon Court, Oakland.  
**COST, \$1000**
- (1375) NW FIFTY-FOURTH AVE & Nadean Place, Oakland. One-story 6-room dwelling.  
 Owner.....Katrina Kauffman, 1646 54th Ave., Oakland.  
 Architect...None.  
 Contractor...G. B. Hollenbeck, 5210 Fairfax Ave., Oakland.  
**COST, \$2250**
- (1376) E RANDOLPH AVE 260 N E-38th, Oakland. One-story 6-room dwelling.  
 Owner.....O. P. Olsen, 22 Napier Ave., Oakland.  
 Architect...None.  
 Contractor...G. B. Hollenbeck, 5210 Fairfax Ave., Oakland.  
**COST, \$2600**
- (1377) E FIFTIETH AVE 500 N E-14th, Oakland. One and one-half-story 6-room dwelling.  
 Owner.....A. Gunnison, 1510 50th Ave., Oakland.  
 Architect...None.  
 Day's work.....  
**COST, \$1000**
- (1380) NW TWENTY-FOURTH AVE 50 NE E-21st NE 37½ NW 118 ft. 10 in., Oakland. All work for one-story 6-room dwelling.  
 Owner.....J. M. Heinlmann, 2226 E-27th, Oakland.  
 Architect...Chas. F. Mau, Macdonough Bldg., Oakland.  
 Contractor...J. F. Dingwell, 1011 Franklin, Oakland.  
 Filed May 1, '13. Dated May 1, '13.  
 As work progresses.....75%  
 Usual 35 days.....25%  
**TOTAL COST, \$3174**  
 Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.
- (1381) BOUNDED ON N BY FIRST, W by Grove, E by Jefferson and on S by land belonging to City of Oakland, Oakland. Plastering for extension to steam turbine station known as Station "C".  
 Owner.....Pacific Gas & Elec. Co., 445 Sutter, San Francisco.  
 Architect...None.  
 Contractor...Herman Bosch, 4420 20th, San Francisco.  
 Filed May 1, '13. Dated April 28, '13.  
 Completed and accepted.....75%  
 Usual 35 days.....25%  
**TOTAL COST, \$1325**  
 Bond, \$665. Surety, Massachusetts Bonding & Insurance Co. Limit, 35 days. Forfeit, none. Plans and specifications filed.
- (1382) SE PIEDMONT AVE 110 N Linda Ave., Oakland. One and one-half-story 8-room dwelling.  
 Owner.....M. W. Bennett, 1706 Telegraph Ave., Oakland.  
 Architect...None.  
 Contractor...C. C. Wheeland, Oakland.  
**COST, \$2500**
- (1383) E FIFTY-FIRST AVE 200 S Bond, Oakland. One-story 5-room dwelling.  
 Owner.....P. Freeberg, 1638 51st Ave., Oakland.  
 Architect...None.  
 Contractor...Carl Hartwig, 1601 51st Ave., Oakland.  
**COST, \$1500**
- (1384) S E-TWENTY-EIGHTH 40 E 19th Ave., Oakland. One-story 6-room dwelling.  
 Owner.....G. T. Berry, 5917 Brown, Oakland.  
 Architect...None.  
 Contractor...Wallace & Berry, 5917 Brown, Oakland.  
**COST, \$2500**
- (1385) W FIFTIETH AVE 266 S E-14th, Oakland. One-story 5-room dwelling.  
 Owner.....Mary Downey, 2026 Chestnut, Oakland.  
 Architect...None.  
 Contractor...G. F. Hayes.  
**COST, \$1400**
- (1386) N SANTA RITA 60 W Rosedale, Oakland. One-story 6-room dwlg.  
 Owner.....Fred Kley, 883 Athens Ave., Oakland.  
 Architect...None.  
 Day's work.....  
**COST, \$1980**
- (1387) W MANILA AVE 370 S Clifton, Oakland. One-story 5-room dwlg.  
 Owner.....Earnest Ford, 321 Hudson, Oakland.  
 Architect...None.  
 Contractor...O. M. Bullock, 1952 Broadway, Oakland.  
**COST, \$2000**
- (1388) N OCEAN VIEW AVE 210 W Valley Road, Oakland. One-story 6-room dwelling.  
 Owner.....E. A. Johnson, 2955 Piedmont Ave., Berkeley.  
 Architect...None.  
 Contractor...E. Anguin, 2955 Piedmont Ave., Berkeley.  
**COST, \$3750**
- (1392) E REDWOOD ROAD opp McGee's Gates being Lots S, 9, 10 Brooklyn Homestead Addition Ass'n., Oakland. All work for one-story dwlg.  
 Owner.....Maybelle H. Cornwall, 259 Adams, Oakland.  
 Architect...A. W. Smith, 1004 Broadway, Oakland.  
 Contractor...C. F. Lodge, 5471 Princeton, Oakland.  
 Filed May 2, '13. Dated May 2, '13.  
 Frame up.....\$576.70  
 Enclosed.....700.00  
 Completed and accepted.....660.00  
 Usual 35 days.....700.00  
**TOTAL COST, \$2636.70**  
 Bond, none. Limit, July 2. Forfeit, \$1. Plans and specifications filed.
- (1393) N FIFTEENTH 60 E Clay E 120 N 93 ft. 9 in. NW 14 ft. and 7-10 in. W 110 S 103 ft. 9 in., Oakland. Electric wiring for lighting and power and conduit for telephone system for six-story and basement reinforced concrete office building.  
 Owner.....Robert Dalziel Co., 218 1st, San Francisco.  
 Architect...Milwain Bros., Delger Bldg., San Francisco.  
 Contractor...Otto Kurtz, 526 Pine, S. F.  
 Filed May 2, '13. Dated April 29, '13.  
 15th day of each month.....75%  
 Usual 35 days.....25%  
**TOTAL COST, \$4131**  
 Bond, \$2070. Sureties, F. A. and Wm. Kurtz. Limit, before general contract Completed. Forfeit, none. Plans and specifications filed.
- (1394) NO. 2227 EIGHTY-FOURTH Ave., Oakland. One-story 5-room dwelling.  
 Owner.....Thos J. Hourigan.  
 Architect...None.  
 Day's work.....  
**COST, \$1000**
- (1395) NO. 2835 WEBSTER, Oakland. Alterations.  
 Owner.....D. E. Chinnell, 2831 Webster, Oakland.  
 Architect...None.  
 Contractor...John Bourne, — 55rd, Okd.  
**COST, \$100**
- (1396) N E-FIFTEENTH 75 E Fifth Ave., Oakland. Alterations.  
 Owner.....E. R. Lawson, 1510 5th Ave., Oakland.  
 Architect...None.  
 Contractor...J. C. Bruce, 2201 42nd Ave., Oakland.  
**COST, \$100**
- (1398) NO. 2631 ADELINE, Oakland. Repairs.  
 Owner.....Mrs. M. J. Walsh, Premises  
 Architect...None.  
 Contractor...M. J. Walsh, Premises  
**COST, \$400**
- (1399) W ALICE 75 N Seventh, Oakland. One-story galvanized iron auto shed.  
 Owner.....G. Vendenpeersboom, 2012 Oakland Ave., Oakland.  
 Architect...None.

# BUILDING AND INDUSTRIAL NEWS

1122 Broadway, Oakland.

COST, \$1000

1100 S E SEVENTEENTH 106 E 53th Ave., Oakland. One-story 5-room dwelling.

Owner.....D. E. Clark, 5526 E-15th, Oakland.

Architect.....None.

Day's work.....COST, \$1900

1101 S LLOYD AVE 50 W Cypress Way, Oakland. One and one-half-story five-room dwelling.

Owner.....Henry Pederson, 3411 Lloyd Ave., Oakland.

Architect.....None.

Contractor.....Louis Johnson, 1732 Ward, Berkeley.

COST, \$1750

1102 FOURTEENTH & FRANKLIN, Oakland. Alterations.

Owner.....Athenian Club, Premises.

Architect.....None.

Contractor.....Olivier Duval & Son, 1st National Bank Bldg., Okd.

COST, \$150

1103 S WESLEY 290 W Newton, Oakland. One-story 5-room dwelling.

Owner.....Jos. T. Hinch, 1542 Broadway, Oakland.

Architect.....None.

Day's work.....COST, \$2500

1105 OAKLAND. Seating for church.

Owner.....First Presbyterian Church of Oakland.

Architect.....Wm. C. Hays, 68 Post, San Francisco.

Contractor.....Whitaker & Ray-Wiggin Co., 770 Mission, S. F.

Filed May 3, '13. Dated April 5, '13.

Cash within 10 days after completed and accepted subject to 2%.

Pew ends each.....\$6.40

Choir stall ends each.....7.75

Pew body per lin. ft.....1.80

Book racks......32

TOTAL COST, \$3780

Bond, \$1850. Surety, Chas. W. Wiggin.

Limit, 90 days. Forfeit, cancel contract.

Plans only filed.

## Building Contracts Awarded

### Berkeley.

1328 Gimbel.....Pinkerton	6300
1355 Martin.....Martin	750
1354 Pattinson.....Pattinson	3000
1355 Alpha Phi.....Nelson	9800
1356 Garden.....Allen	4300
1357 Ala Co Hm Inv. Stoddard	2420
1362 Peske.....Peske	2500
1378 Moore.....Boucke	5000
1379 Fell.....Peterson	16625
1387 Metzke.....Metzke	750

1328 SE SAN PABLO AND ADDISON Berkeley. Two-story Class "C" store and flat building.

Owner.....Frank Gimbel, 7th near Jones, Berkeley.

Architect.....None.

Contractor.....J. A. Pinkerton, 1921 Perryman, Berkeley.

COST, \$6900

1350 W SACRAMENTO 100 N Dela-ware, Berkeley. Alterations.

Owner.....Carl Martin, 1527 San Pablo Ave., Oakland.

Architect.....None.

Day's work.....COST, \$750

1351 ALAMEDA 173 N Los Angeles Ave., Berkeley. Two-story 8-room dwelling.

Owner.....J. Pattinson, 2060 Fell, San Francisco.

Architect.....None.

Day's work.....COST, \$3000

1355 LOT 10 BLK 21 Daley Scenic Tract, Berkeley. All work for two-story and basement and attic frame dwelling.

Owner.....Building Corporation of Alpha Phi, Berkeley.

Architect.....Harris Allen, 2511 Hille-gass Ave., Berkeley.

Contractor.....Patrick Nelson Bldg. Co., 2025 Addison, Berkeley.

Filed April 29, '13. Dated April 23, '13.

Frame up.....1/4

1st coat plaster on.....1/4

Completed and accepted and notice filed.....1/4

Usual 35 days.....1/4

TOTAL COST, \$9800

Bond, \$4900. Surety, U. S. Fidelity & Guaranty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

1356 LOT 16 BLK "E" Claremont Court, Berkeley. Excavation, concrete and cement, iron and steel, brick work, lumber, mill work, carpentry, rough hardware, exterior and interior plastering and sheet metal work for two-story and basement dwelling and garage.

Owner.....Mrs. Edith Garden, Bkly.

Architect.....Edward G. Garden, Phelan Bldg., San Francisco.

Contractor.....P. E. Allen, Oakland.

Filed April 29, '13. Dated April 29, '13.

Frame up.....\$ 900

Rough plastering completed.....900

Completed.....1250

Usual 35 days.....1250

TOTAL COST, \$4300

Bond, none. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

1357 E COLLEGE AVE 100 S Channing Way, Berkeley. Heating and plumbing for three-story and basement frame apartment building.

Owner.....Alameda County Home Investment Co., 1st National Bank Bldg., Berkeley.

Archite.....W. H. Ratcliff Jr., 1st National Bank Bldg., Bkly.

Contractor.....George Stoddard, 2101 University Ave., Berkeley.

Filed April 29, '13. Dated April 19, '13.

30 days statements.....75%

TOTAL COST, \$4240

Bond, \$2120. Surety, U. S. Fidelity & Guaranty Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

1362 W GROVE 258 N Berryman, Berkeley. One-story 5-room dwlg.

Owner.....F. R. Peske Co., 2127 University Ave., Berkeley.

Architect.....None.

Day's work.....COST, \$2500

1378 W ARCH 200 N Hearst Ave., Berkeley. Two-story 11-room dwlg.

Owner.....Mrs. R. H. Moore, 1809 Euclid Ave., Berkeley.

Architect.....None.

Contractor.....A. H. Boucke, 2321 Clement, San Francisco.

COST, \$6000

1379 LOTS 14 AND 15 Upper Claremont Baum's Shdyn, Berkeley. All work for two-story and basement 14-room dwelling.

Owner.....Mrs. E. J. Culver-Bell Berkeley.

Architect.....John Hudson Thomas, 1st National Bank Bldg., Bkly.

Contractor.....A. Peterson, Berkeley.

Filed May 1, '13. Dated April 30, '13.

Frame up.....1/4

Brown coated.....1/4

Completed and accepted.....1/4

Usual 35 days.....1/4

TOTAL COST, \$16,625

Bond, none. Limit, 140 days. Forfeit, none. Plans and specifications filed.

1397 S DERBY 140 E Mathews, Berkeley. One-story 4-room dwelling.

Owner.....C. Metzke, 2725 Ward, Bkly.

Architect.....None.

Day's work.....COST, \$750

## Building Contracts Awarded

### Alameda.

1340 White.....Stewart	1400
1359 Soulogues.....Strang	1600
1350 Lank.....Lank	1400
1371 Bausch.....Andersen	400
1380 White.....Stewart	1400
1390 Strang.....Strang	2200
1391 Fogle.....Vollmer	2000
1404 Blair.....Burton	4000

1340 NO. 2900 LINCOLN AVE., Alameda. All work for one-story frame dwelling.

Owner.....W. A. White, Premises.

Architect.....None.

Contractor.....G. W. Stewart, 3010 Central Ave., Alameda.

Filed April 28, '13. Dated April 23, '13.

Rafters up.....\$350

Plaster on.....350

Co completed.....350

Usual 35 days.....350

TOTAL COST, \$1400

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

1359 NO. 1508 ST. CHARLES, Alameda. One-story dwelling.

Owner.....Rose Soulogues, 1101 Santa Clara Ave., Oakland.

Architect.....None.

Contractor.....V. N. Strang, 2015 13th Ave., Oakland.

COST, \$1600

1360 NO. 1723 BAY, Alameda. One-story dwelling.

Owner.....Geo. A. Lank, 1305 Buena Vista Ave., Alameda.

Architect.....None.

Day's work.....COST, \$1400

1371 NO. 2044 CENTRAL AVE, Alameda. Alterations to dwelling.

Owner.....Chas. D. Bausch, Premises.

Architect.....None.

Contractor.....H. C. Andresen.

COST, \$450

1389 NO. 2900 LINCOLN AVE, Alameda. Repair after fire and addition.

Owner.....W. A. White, Premise.

Architect.....None.

Contractor.....G. W. Stewart, 3010 Central Ave., Alameda.

COST, \$1400

1390 NO. 534 PORTOLA AVE, Alameda. One-story 6-room dwelling.

Owner.....F. N. Strang, 1330 Burbank, Alameda.

Architect.....None.

Day's work.....COST, \$2200

1391 SE HAIGHT AVE & EIGHTH 324132 1/2, Alameda. All work for one and one-half-story dwelling.



Owner.....Victor P. Fogle, 1514 8th, Alameda.

Architect...None.

Contractor...A. G. Vollmer, 2217 San Ave., Alameda.

Filed May 2, '13. Dated April 30, '13.  
Frame up.....\$515  
Enclosed and 1st coat mortar on interior.....515  
Completed and accepted.....515  
Usual 35 days.....515

TOTAL COST, \$2060

Bond, \$1000. Sureties, C. J. Hammond and Johanna J. Vollmer, Limit, 65 days. Forfeit, \$2. Plans and specifications filed.

(1404) NW SAN ANTONIO AVE AND Paru, Alameda. All work for alterations and additions to two-story and basement frame dwelling.

Owner.....R. K. Blair, 1101 Paru, Ala. Architect...Hamilton Murdock & Wm. H. Crim, Jr., San Francisco.

Contractor...Charles Burton, 2306 San Jose Ave., Alameda.

Filed May 3, '13. Dated May 3, '13. Old work torn out and new part enclosed and roof on.....\$1000  
Interior and exterior plaster completed.....1000  
Completed and accepted and notice filed.....1000  
Usual 35 days.....1000

TOTAL COST, \$4000

Bond, none. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

## Completion Notices.

### ALAMEDA COUNTY.

April 25, 1913—LOT 28 BLK "M" Map 4th Ave Terrace, Okd. Frank C Howe to Albert A Haskell.....  
.....April 25, 1913  
April 25, 1913—E GROVE 69.50 N 38th N 29.50x E 97, Okd. John Mitrovich to Alfred Olson.....April 21, 1913  
April 26, 1913—N FIFTY-SEVENTH 100 E San Pablo Ave E 37½x N 90, Okd. Willia and Sophie O'Neill to Adolph Morgensen.....April 23, 1913  
April 26, 1913—N SIXTEENTH & Jefferson W along 16th 150 N 85 E 50 N 15 E 100 S 100, Okd. Woodmen of World Bldg Ass'n to J W Eber.....April 21, 1913  
April 28, 1913—S CLIFTON 12½x 14 Manila Ave W 32.5x S 120, Okd. A H Secombe to whom it may concern.....April 28, 1913  
April 28, 1913—LOT 4 and ½ Lot 5 Blk 6 Map East Oakland Heights, Okd. Walter A Butler to A F Eljel.....April 18, 1913  
April 29, 1913—PTN Lot 13 BLK 8 Map of Subvn of NE ptn of Sather Tract, Fruitvale, Okd. Maud H Bennett to W H Bocarde.....April 10, '13  
April 30, 1913—NE SIXTY-FIFTH & Green E along 65th 140x N 155, Emeryville. Rosalie Loustalot to whom it may concern.....April 29, 1913  
April 30, 1913—S CHERRY 100 W Canning W 50x S 100, Okd. Delore Roberts to whom it may concern.....April 26, 1913  
May 2, 1913—LOT 5 BLK 7 San Pablo Park, Bkly. F R Peake Co to whom it may concern.....May 2, 1913  
May 5, 1913—NW SIXTEENTH AND Jefferson W along 16th 150 N 85 E 50 N 15 E 100 S 100, Okd. Woodmen of the World Bldg Ass'n to Continental Fireproofing Co and W L Boldt.....April 30, 1913

## LIENS FILED.

### ALAMEDA COUNTY.

April 25, 1913—E BROADWAY & SE Piedmont Ave NE along Piedmont Ave 29.95 SE 102 SW 40 NW to E In Broadway N along Broadway to pt beg, Okd. Hull Plumbing Co vs Mangus Smith and Geo W Eliassen.....\$365  
April 25, 1913—LOTS 1 AND 2 Map Oak Park Tract, Okd. Hogan Lumber Co vs Mangus Smith and George W Eliassen.....\$1227.75  
April 28, 1913—SE BROADWAY & SE Piedmont Ave NE along Piedmont Ave 29.95 SE 102 SW 40 NW to pt on SE Broadway NE to pt beg, Okd. E K Wood Lumber Co vs Magnus Smith, Haraldina Smith, Geo W Eliassen and M Hammett.....\$100.05  
April 28, 1913—NE FIFTH AND "L" N along 5th 150x N 50, Livermore. Hodge & Collins Lumber Co vs Hans Anderson.....\$201.27  
April 29, 1913—LOTS 1 AND 2 Map Oak Park Tract, Okd. Z Hallquist, \$50; Hammond Lumber Co, \$536.50; Conrad Elec Co, \$177.40; Swift & Wilcox, \$234.85; California Standard Planning Mill, \$349.84; J R D Mackenzie, \$30; Pierce Hardware Co, \$102.85 vs Mangus Smith, Geo W Eliassen and M Hammett.....  
April 30, 1913—LOTS 1 AND 2 Map Oak Park Tract, Okd. Vermont Marble Co, \$184.50; Oakland Mantel Co, \$35; Downey Cavasso Glass & Paint Co, \$176.25 vs Mangus Smith and George W Eliassen.....  
April 30, 1913—E BROADWAY AND SE Piedmont Ave NE along Piedmont Ave 29.95 SE 102 SW 40 NW to E Broadway N to beg, Okd. H D Samuel Co vs Mangus Smith and George W Eliassen.....\$59.60  
May 1, 1913—LOTS 1 AND 2 Map Oakland Park Tet, Okd. Marshall & Stearns Co vs Mangus Smith & George W Eliassen.....\$41  
May 1, 1913—S FORTY-SEVENTH 392.96 E Market E 50x S 100, Okd. A Brisa & Co vs Carlo Dossa and Giovanna Dossa.....\$1385  
May 1, 1913—LOT 12 BLK 11 Map Northbrae, Bkly. W P Fuller & Co vs W C Mason.....\$156  
May 1, 1913—N ALBANY TERRACE 92 E Nielson E 31x N 90, Bkly. W P Fuller & Co vs W C Mason.....\$84.28  
May 2, 1913—LOTS 1 AND 2 Map Oak Park Tract, Okd. Edward Mulvihill vs Magnus Smith and Geo W Eliassen.....\$35  
May 2, 1913—S 94.50 LOT 4 BLK "N" Map No. 2 of subvn of pt Central Oakland Tract E of Telegraph Ave, Okd. Jenkin Fixture Co vs Carrie M Lassen.....\$56.40  
May 2, 1913—NE BOULEVARD WAY 84½ NW Girard Ave NW 40 x NE 120, Okd. Panama Lumber & Mill Co vs E and May Oppenheim and Inter Cities Home Bldrs.....\$425.10

### SAN JOSE & SANTA CLARA CLARA VALLEY.

#### Building Contracts.

### SANTA CLARA COUNTY.

LOT 41 Pettis Ave near California St., Mountain View. All work for one-story bungalow.  
Owner.....T. F. Culhane, Mt. View.

Architect...None.

Contractor...Carl Lindholm.

Filed April 29, '13. Dated April 28, '13.  
Frame up.....25%  
1st coat plaster on.....25%  
Building completed.....25%  
Usual 35 days.....25%  
TOTAL COST, \$2000  
Bond, limit, forfeit, none. Plans and specifications filed.

TOWN OF SANTA CLARA. Heating system in bank building now being remodeled.

Owner.....Santa Clara Valley Bank, Santa Clara, Cal.

Architect...W. H. Weeks, 75 Post, San Francisco.

Contractor...John G. Sutton Co., 243 Minna, San Francisco.

Filed April 28, '13. Dated April 26, '13.  
As work progresses.....75%  
Usual 35 days.....25%

TOTAL COST, \$2580

Bond, none. Limit, 35 days. Forfeit, \$10. Plans and specifications filed.

N HOEBSON, bet San Pedro and Popular, San Jose. Five-room cottage.

Owner.....C. S. Rhea, 74 E-San Antonio, San Jose.

Architect...None.

Day's work. COST, \$2000

NO. 569 S-SECOND, San Jose. Remodel and repair.

Owner.....E. Levin, 640 S-1st, S. J.

Architect...None.

Day's work. COST, \$500

NO. 403 E-SAN FERNANDO, San Jose. Screen porch.

Owner.....Fred Beck, 35 Knox Blk., San Jose.

Architect...None.

Day's work. COST, \$400

## Liens Filed.

### SANTA CLARA COUNTY.

RECORDED AMOUNT  
April 24, 1913—FIFTH & EIGLEberry, Gilroy. W F Fuller, \$67;  
W J Biddle, \$164 vs Howard and Grace Willey and E L Morris.....

### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

CHURCH—1 story and base, frame, \$25,000. Modesto, Stanislaus Co., Cal. Architect, John J. Foley, 46 Kearny St., S. E. Owners, Roman Catholic Church. Contractor, James McLaughlin, 244 Kearny St., S. E. Contract price, \$20,700. A complete list of the bids opened for this work appear under the heading of Fresno, Modesto, Stanislaus and Central California in this issue.

THEATRE, STORES AND OFFICES —2 story and base, brick and steel, \$45,000. Turlock, Stanislaus Co., Cal. Architect, W. H. Weeks, 75 Post St., S. P. Owners, Turlock capitalists. The building will be erected on Main street and will be arranged for two stores and a theatre on the first floor. Upper floor will be subdivided into offices. The main auditorium of the theatre will have a seating capacity of 750 people. Interior will be finished in pine and ornamental plaster. Complete stage equipment will be installed. There will be a central heating system. The exterior of the building will be faced

with pressed brick. Plans are being prepared.

**CHURCH**—1 story and base, concrete and brick, \$30,000. Bakersfield, Kern Co., Cal. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owners, First Congregational Church of Bakersfield. This new building will be erected on Chester avenue and will cost in the neighborhood of \$30,000. The architect has just received the commission and no details of the work have been given out. Full particulars will appear in the next issue of the Building and Industrial News.

**CHURCH**—2 story and base, frame and concrete, \$20,000. Fresno, Fresno Co., Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, St. Alphonsus Church, Redemptorist Fathers. The building will be designed in the Romanesque and Mission style, with the exterior covered with cement plaster on metal lath. Main auditorium will have a seating capacity of 700 people. Father Weber is in charge of the work. It is the ultimate intention of the Redemptorist Fathers to establish a Catholic college in Fresno, and plans will be prepared for a number of buildings which will be erected after the completion of the church. Plans for the church have been completed and construction will be started shortly.

## Contract Awarded On Modesto Church.

Architect John J. Foley Awards Contract for New Church Edifice to James L. McLaughlin.

(By Special Wire.)

Bids for the construction of the new Catholic Church edifice, which is to be erected in Modesto were opened on Thursday afternoon and a contract for the work was awarded to James L. McLaughlin, 244 Kearny street, San Francisco, for \$20,720. Plans for the building were prepared by Architect John J. Foley, 46 Kearny Street, this city. The following is a complete list of the bids as opened:

General Construction Modesto Church.	
Bishop & Stephenson.....	\$25,465
W. A. Stevens.....	23,041
O. H. Dawes.....	23,600
H. Gede.....	28,500
George J. Ulrich.....	24,607
J. L. Daly.....	22,900
Chirhart & Nystedt.....	20,995
James L. McLaughlin.....	20,720

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**RESIDENCE**—2 story and base, frame, \$25,000. Mill Valley, Marin Co., Cal. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner's name withheld. The dwelling will contain fourteen rooms, three baths and a conservatory. Interior will be finished in pine, hardwoods and white enamel. There will be hot water heating system and open fire places. Mantels will be of brick and tile. Tile will be used in all bath rooms and in the kitchen. A garage will be erected on the lot. An automatic water heater and a vacuum cleaning system will be installed. Exterior of the house will be covered with cement plaster on

metal lath. A red clay tile roof is specified. Plans are being prepared.

### Contracts Awarded.

**HOTEL**—2 story and base, brick, \$20,000. Richmond, Contra Costa Co., Cal. Architect, James T. Narbett, Richmond, owner, Mrs. Whitten. Contractors, T. Park Jacobs Co., Richmond. Contract price, \$20,000.

### Liens Filed.

#### MARIN COUNTY.

RECORDED	AMOUNT
April 28, 1913—MILL VALLEY, Marin Co. Wm Ross vs Ernest Horstmann .....	\$88

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**RESIDENCES**—1 and 2 story, frame. Cost not stated. Stockton, San Joaquin Co., Cal. The following Day Labor jobs have been reported as about to be started in Stockton: 1 story frame dwelling for J. H. Wender, 130 East Magnolia Ave., Stockton, cost, \$1,800; 1 story frame dwelling for C. J. Wystedt, 207 West Poplar St., Stockton, cost, \$2,000, and 2 story frame dwelling for Dr. Robert Hammond, 18 East Flora St., Stockton, cost, \$8,250.

**SCHOOL**—2 story and base, reinforced concrete. Cost not stated. Sacramento, Cal. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Sacramento. Architect Donovan has been commissioned to prepare plans for another of the new Sacramento schools. The building will be as large as the school for which Architects Shea & Lofquist are preparing plans and which is to cost \$18,000. No details of construction can be given at this time as plans have not progressed far enough. The building will be located on Cypress avenue between Rainsford and Spofford avenues.

### Building Contracts.

#### SACRAMENTO COUNTY.

W 1/2 LOT 2, P. Q. 13TH AND 14TH Sts., Sacramento. Renodel present dwelling into frame flats. Owner.....Frank P. Williams. Architect.....Plans by Contractor. Contractor.....James J. Murphy. Filed May 1, '13. Dated May 1, '13. COST, \$3,600

LOT 143 CURTIS OAKS. One-story frame residence. Owner.....Clifford Pradillonme, 725 9th, Sacramento. Architect.....Plans by contractor. Contractor.....R. H. Reiter and H. G. Birdsall, 2515 2nd Ave., Sacramento. Filed April 29, '13. Dated April 11, '13. COST, \$2085

LOT 21 Meister Trct, Sacramento. Two-story frame residence. Owner.....Charles A. Root, 302 O St., Sacramento. Designer.....Anna Grable Walters, 1602 1/2 J St., Sacramento. Contractor.....Wm. R. Saunders, 2510 I St., Sacramento. Filed April 29, '13. Dated April 26, '13. COST, \$762.50

E 1/2 LOT 2 N. W. 22ND & 23RD STS., Sacramento. One and one-half-story

frame dwelling. Owner.....John H. Ruser, 2012 N St., Sacramento. Architect.....Plans by Contractor. Contractor.....G. E. Harvie, 2212 T St., Sacramento. Filed April 29, '13. Dated April 29, '13. COST, \$3,432

### Building Contracts.

#### SAN JOAQUIN COUNTY.

NO. 110 W-CALIFORNIA, Stockton. Frame building. Owner.....Chas. Pike, 1321 E-Miner, Stockton. Architect.....None. Day's work. COST, \$250

LOT 6 and E 36 Lot 4 Blk 46, Stockton. Two-story frame building. Owner.....Dr. Robt. Hammond, 18 E-Flora, Stockton. Architect.....Wm. Thomas, San Joaquin Bldg., Stockton. Day's work. COST, \$8250

LOT 13 BLK 82 W, Stockton. Frame building. Owner.....J. H. Winder, 130 E-Magnolia, Stockton. Architect.....None. Day's work. COST, \$1800

LOT 15 BLK 12, The Oaks, Stockton. Frame building. Owner.....C. J. Wystedt, 307 W-Poplar, Stockton. Architect.....None. Day's work. COST, \$2000

NO. 825 E-LINSDAY, Stockton. Addition to frame flats. Owner.....F. H. Fredericks, Premises. Architect.....None. Contractor.....Andrew Jensen, 2228 N-California, Stockton. COST, \$3,600

LOT 1 BLK 60 West, Stockton. One and one-half-story frame building. Owner.....H. D. White & John Moore, 999 N-Lincoln, Stockton. Architect.....None. Contractor.....John Moore. COST, \$3,250

LOTS 12 AND 16 BLK 94 E of Center, Stockton. All work for one-story frame hangar. Owner.....J. L. Taylor. Architect.....R. P. Morrell, Rooms 12 to 15 I. O. O. F. Bldg., Stockton. Contractor.....H. E. Vickroy, 115 W-Rose, Stockton. Filed April 19, '13. Dated April 17, '13.

Rough plumbing in.....	\$600
Building enclosed.....	600
Inside wood work finished.....	600
Usual 35 days.....	600
<b>TOTAL COST.....</b>	<b>\$2,400</b>

Bond, \$1200. Surety, Joe L. Warner. Limit, 60 days. Forefit, \$10. Plans and specifications filed.

### COMPLETION NOTICES.

#### SACRAMENTO COUNTY.

RECORDED ACCEPTED May 1, 1913—KAY NO. 212, Sacramento. Isabella Bloomberg to H. Goldman.....April 21, 1913 April 29, 1913—LOT 1192 W AND Kimbrough Tr 25, Sacramento. Chris R Jones to C J Hopkinson..

## BUILDING AND INDUSTRIAL NEWS.

65

April 19, 1913  
April 28, 1913—LOTS 3 AND 4 M. N.  
28th and 29th Sts., Sacramento.  
Pacific Gas & Elec Co to Sacra-  
mento Planing Mill & Furniture Co  
.....April 18, 1913

### Liens Filed.

#### SACRAMENTO COUNTY.

RECORDED AMOUNT  
April 29, 1913—LOCATED NR TOWN  
of Folsom. Sacramento Steam  
Forge & Blacksmith Shop vs Union  
Dredging Co .....\$2132.29  
April 25, 1913—LOTS 4 AND 5 Maple  
Ave, Sacramento. F H Koster vs  
R R Ferrel.....\$46.90

### LOS ANGELES AND SOUTH- EERN CALIFORNIA.

APARTMENT HOUSE—4 story and  
base, brick and steel. Cost not stated.  
Los Angeles, Cal. Architects, Train &  
Williams, Exchange Bldg., L. A. Owner,  
Mrs. George J. Bey. The building  
will occupy a corner site and will  
cover an area of 60x115 feet. Interior  
has been arranged for 100 rooms,  
which will be divided into two and  
three room suites. All apartments will  
have connecting baths and wall beds.  
There will be steam heat, elevator  
service, hot water plant and a vacuum  
cleaning system. Interior finish will  
be of pine and hardwoods. Bath rooms  
will have cement floors and tile wainscot.  
The exterior of the building will  
be faced with pressed brick. Plans are  
complete and figures are being taken.

APARTMENT HOUSE—3 story and  
base, brick. Cost not stated. Los An-  
geles, Cal. Architect, Leonard L. Jones,  
I. W. Hellman Bldg., L. A. Owner, J. P.  
Partch. The building will cover an  
area of 50x100 feet and will contain 54  
rooms, arranged in two and three room  
suites. All apartments will have wall  
beds and private bath rooms. Interior  
finish will be of pine and hardwood  
with hardwood floors in the principal  
rooms. There will be steam heat, ele-  
vator service and a vacuum cleaning  
system. The exterior of the building  
will be faced with pressed brick. Plans  
are now being prepared for the work.

CHURCH—1 story and tower, brick  
and steel. Cost not stated. Long  
Beach, Los Angeles Co., Cal. Archi-  
tects, Frank T. Kegley, associated with  
T. Foster Ema, Consolidated Realty  
Bldg., L. A. Owners, Roman Catholic  
Church, Father James A. Reardon, pas-  
tor. The building will cover an area of  
84x125 feet. The main auditorium will  
seat 700 people. Interior finish will be  
of pine, hardwoods and ornamental  
plaster. A central heating system will  
be installed. Construction will be of  
brick and steel with two steel frame  
towers. The exterior will be faced  
with pressed brick. Plans are being  
prepared.

HOTEL—6 story and base, rein-  
forced concrete. Cost not stated. San  
Diego, Cal. Architects, H. M. Patter-  
son, O. T. Johnson Bldg., L. A. Owner,  
Dr. Fred Stauffer. The building will  
be erected on a corner site and will  
cover an area of 100x100 feet. A large  
lobby, dining room with complete  
kitchen equipment and two store rooms  
will occupy the first floor. There will  
be a restaurant and storage space and  
heating plant in the basement. Upper  
floors will be arranged for 126 guest

rooms and 85 baths. Plans include  
steam heat, elevator service, a vacuum  
cleaning system and hot and cold water  
plant. Interior finish will be of pine  
and hardwood. Bath rooms will have  
tile floors and wainscot. Patent store  
fronts and metal window sash and  
frames. The exterior of the building  
will be faced with cement plaster. A  
lease on the entire building has been  
made with Mrs. Florence C. Thorburn.

APARTMENT HOUSES—2, 3 story  
and base, frame, \$80,000. Los Angeles,  
Cal. Architect's name not given. Owner,  
H. M. O'Malley, Pacific Sash and  
Door Co., 3310 South Main St., L. A.  
Each of these buildings will be ar-  
ranged for 26 suites of two and three  
rooms and bath. Interior will be hand-  
somerly finished in pine, mahogany and  
other hardwoods. There will be steam  
heat, elevator service and a vacuum  
cleaning system. All suites will have  
wall beds. The exteriors will be cov-  
ered with cement plaster on metal lath.  
Plans are complete and the work will  
be done by Day Labor.

GARAGE—1 and 2 story and base,  
brick and steel, \$40,000. Los Angeles,  
Cal. Architect, none Owner, F. O.  
Jean, 452 Ardmore Ave., L. A. The  
building has been designed for a com-  
mercial garage and will cover an area  
of 100x115 feet. Construction will be  
of brick and steel with metal window  
sash and frames, concrete floor and  
steel roof trusses. A special gasoline  
storage tank will be installed. Inter-  
ior finish will be of pine with some  
marble and tile. Exterior of the build-  
ing will be faced with pressed brick.  
Plans are complete and the work will  
be done by Day Labor.

HOTEL—4 story and base, brick and  
steel. Cost not stated. Los Angeles,  
Cal. Architect, R. M. Jackson, Consol-  
idated Realty Bldg., L. A. Owner, Mr.  
Saroti. The building has been designed  
for a commercial hotel and will cover  
an area of 50x150 feet. There will be  
stores besides the hotel lobby on the  
first floor and a number of single rooms  
with baths on the upper floors. Plans  
include elevator service, steam heat  
and a vacuum cleaning system. Inter-  
ior finish will be of pine throughout  
with some ornamental plaster in the  
lobby. All rooms will be supplied with  
hot and cold running water. Exterior  
of the building will be faced with  
pressed brick. Plans are being pre-  
pared.

HOTEL—6 story and base, reinforced  
concrete. Cost not stated. Los An-  
geles, Cal. Architect, R. M. Taylor, Doug-  
lass Bldg., L. A. Owner, Jacob Joseph.  
The building will be arranged for four  
stores and the hotel office and lobby  
on the first floor and 110 guest rooms  
on the upper floors. The building will  
cover an area of 100x120 feet. About  
75 per cent of the guest rooms will  
have connecting baths. Interior finish  
will be of pine and hardwood. There  
will be steam heat, elevator service, a  
vacuum cleaning system and hot water  
supply. Metal window sash and frames  
will be used. Bath rooms will have ce-  
ment floors and tile wainscot. The ex-  
terior of the building will be faced  
with cement plaster. Plans are now  
being prepared.

### Contracts Awarded.

RESIDENCE—2 story and base,  
frame, \$27,500. Hollywood, Los Angeles  
Co., Cal. Architect, F. M. Tyler, Black  
Bldg., L. A. Owner, George A. Ralphs.

Contractor, F. J. Phillips, 3134 Santa  
Grand Ave., L. A. Contract price, \$7,  
500.

GARAGE 2 story and base, rein-  
forced concrete, \$55,000. Los Angeles,  
Cal. Architect, Myron Hunt, Hibernian  
Bldg., L. A. Owners, Huntington Land  
and Improvement Co., Contractors,  
Richards-Nustadt Construction Co.,  
Wright and Colender Bldg., L. A. Con-  
tract price, \$55,000.

SCHOOL—2 and 3 story and base,  
class A construction. Cost not stated,  
San Francisco. Architects, City De-  
partment of Architecture, Temporary  
City Hall. Owners, City and County  
of San Francisco. Bids for the finish-  
ing construction on the Academic  
Building of the Polytechnic group  
were opened by the Board of Public  
Works on Wednesday last. M. M. Fin-  
layson was low bidder on all the alter-  
native proposition for the general  
construction as follows: (a) \$156,000,  
(b) \$196,892, (c) \$213,190. J. H. Pin-  
kerton was low on the plumbing at  
\$24,764. The Pacific Fire Extinguisher  
Co. were low on the electric work at  
\$18,150. P. W. Walsh was low on the  
heating and ventilating at \$14,520, and  
John G. Sutton was low on the boilers  
and equipment at \$23,300. Awards  
have not been made. A complete list  
of the figures presented appears in  
this issue under the heading of San  
Francisco.

LIBRARY—1 story and base, con-  
crete and brick. Cost not stated. Tor-  
rance, Imperial Co., Cal. Architect, P.  
D. Farquhar, Van Nuys Bldg., L. A.  
Owners, Town of Torrance. Contractor,  
B. D. Kronnick, 2990 So. Hill St., L. A.  
Note: This contract has been taken on  
a percentage basis.

## PORTLAND AND OREGON.

APARTMENT HOUSE—2 story and  
base, brick. Cost not stated. St.  
Helens, Ore. Architect, Ernest Kroner,  
Worcester Bldg., Portland. Owner, J.  
R. Ramsey. The building will cover an  
area of 57x90 feet. The entire first  
floor will be arranged for a store and  
upper floor will be divided into four  
room suites. All apartments will have  
wall beds and connecting baths. In-  
terior finish will be of pine. There will  
be steam heat and elevator service.  
The exterior of the building will be  
faced with pressed brick. Plans are  
complete and figures are being taken.

APARTMENT HOUSE—4 story and  
base, reinforced concrete, \$70,000. Port-  
land, Ore. Architect, J. S. Atkins, Henry  
Bldg., Portland. Owner, W. D. Buell,  
Journal Bldg. The building will cover  
an area of 100x100 feet. The first floor  
will be arranged for the office, lobby,  
social rooms and a public dining room.  
Upper floors will be divided into suites  
of two, three and four rooms each. All  
apartments will have wall beds and  
private bath rooms. Plans provide for  
steam heat, elevator service, hot and  
cold running water and a vacuum  
cleaning system. Interior finish will  
be of pine and hardwood. Bath rooms  
will have cement floors and tile wainscot.  
The exterior of the building will  
be faced with cement plaster. Plans  
are being prepared.

STORES AND OFFICES—3 story and  
base, brick and steel. Cost not stated.  
La Grande, Ore. Architects, Whidden  
& Lewis, Lewis Bldg., Portland. Own-  
ers, C. S. Jacobsen and N. K. West.  
The building will occupy a corner site

and is to cover an area of 60x110 feet. Plans provide for several stores on the first floor and offices above. Interior finish will be of pine throughout. There will be metal window sash and frames. An elevator will be installed. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**FACTORY**—5 story and base, brick and steel, \$70,000. Portland, Ore. Architects, Root & Hoose, Commercial Bldg., Portland. Owners, Modern Confectionery Co. This building has been mentioned here before when plans were first started. Working drawings are complete and bids are being taken. The building will cover an area of 70x100 feet with a one-story addition 30x100 feet in the rear. Plans include elevator service and a steam heating plant. Interior finish will be of pine. There will be fireproof doors, metal window sash and frames and metal lath and plaster interior partitions. The exterior of the building will be faced with pressed brick. Segregated figures on all parts of the work are being taken.

**LIBRARY**—1 story and base, brick and steel. Cost not stated. Albany, Ore. Architect, W. F. Tobey, Sherlock Bldg., Portland. Owners, Albany Carnegie Library Association. The building will contain two public reading rooms, librarian's office, stack room and children's room. The design is in the classic style with exterior faced with pressed brick trimmed with stone. Interior finish will be of pine and hardwood. Plans are being prepared. A central heating system will be installed.

**LODGE HALL**—4 story and base, brick and steel, \$80,000. Portland, Ore. Architects, Claussen & Claussen, Macleay Bldg., Portland. Owners, Portland Social Turn Verein. The building will be erected on 13th street between Main and Jefferson streets, and will be designed with a number of large social and lodge halls. A feature of the building will be the main banquet hall and gymnasium. Plans include steam heat, elevator service and vacuum cleaning. The exterior will be faced with pressed brick. Plans are being prepared and figures will be called for shortly.

**WATER SYSTEM**—Pumping plant and mains, \$200,000. Pendleton, Ore. Engineer, Frank C. Kelsey, Selling Bldg., Portland. Owners, City of Pendleton. The system will embrace about sixteen miles of water mains, two reinforced concrete reservoirs of 1,000,000 gallons capacity each and a concrete pumping station. Bonds have been sold and bids for the construction will be called for within a short time. Plans, specifications and complete information can be secured from Engineer Kelsey.

### Contracts Awarded.

**FACTORY**—4 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, John Graham, Lyon Bldg., Seattle, associated with Doyle, Patterson & Beach, Portland. Owners, Ford Motor Car Co. Contractors, Pearson Construction Co., New York Bldg., Seattle. Contract price not stated.

## SEATTLE AND WASHINGTON.

**WAREHOUSE**—5 story and base, reinforced concrete, \$100,000. Seattle, Wash. Architect, Capt. A. O. Powell, Central Bldg., Seattle. Owners, Port of

Seattle Commission. The building will be erected at the foot of Bell street. Construction will be fireproof throughout. Freight elevators will be installed and metal window sash and frames and fireproof doors will be used. The building is the first of several big structures which will be erected by the Port of Seattle Commission. Plans are now being prepared and figures will be advertised for shortly.

**WAREHOUSE**—6 story and base, reinforced concrete, \$100,000. Seattle, Wash. Architects, Franklin Engineering Co., Hoge Bldg., Seattle. Owner, Mrs. Weissen. The building will be erected on the corner of Westlake and Harrison streets and will cover an area 120 feet square. Construction will be fireproof throughout and will embrace all of the latest devices in warehouse construction. Interior partitions will be of hollow tile and metal lath and plaster. There will be fireproof doors, metal window sash and frames and an automatic sprinkler system. Elevators and spiral chutes will be used. The exterior of the building will be faced with cement plaster. Plans are being prepared.

## Alien Land Laws Of The Japanese.

A Complete Statement of Acts of the Japanese Parliament Relative to the Rights of Foreigners.

Relative to laws of Japan concerning the rights of foreigners to hold land in that country, the Sacramento Bee has written to the Japanese Consulate at San Francisco and that official has replied thereto, stating fully the laws and practices of his country in regard to the rights of aliens. It will be noticed that the reciprocal land law passed by the Japanese Parliament in 1910 has not been put into effect as yet. The letter makes a clear statement of the whole matter and is given herewith in full:

Consulate General of Japan, San Francisco, April 26, 1913.

To the Editor of The Bee—Sir: I have your communication of the 23d inst. asking me for a statement of the present laws and practices of Japan relative to the holding or acquisition of land by aliens in that Empire.

In reply thereto, I beg to state that, under date of April 13, 1910, a law was promulgated by the Japanese Parliament, which provided as follows:

Article 1. Foreigners domiciled or resident in Japan and foreign juridical persons registered therein shall enjoy the right of ownership in land, provided always that in the countries to which they belong such right is extended to Japanese subjects and Japanese juridical persons; and provided, further, in case of foreign juridical persons that they shall obtain permission of the Minister for Home Affairs in acquiring such ownership.

The foregoing provisions shall be applicable only to foreigners and foreign juridical persons belonging to the countries to be designated by Imperial ordinance.

Article 2. Foreigners and foreign juridical persons shall not be

capable of enjoying the right of ownership in land in the following districts: First, Hokkaido; second, Formosa; third, Karafuto; fourth, districts necessary for National defense.

The districts coming under No. 1, of the preceding paragraph shall be designed by Imperial ordinance.

Article 3. In case a foreigner or a foreign juridical person owning land ceases to be capable of enjoying the right of ownership in land, the ownership of such land shall accrue to the fiscus, unless he disposes of it within a period of one year.

In case a foreigner, by reason of losing his domicile or residence in Japan, or a foreign juridical person, on account of withdrawing his business establishment or office from Japan, ceases to be capable of enjoying the right of ownership in land the period mentioned in the preceding paragraph shall be five years.

If any land owned by a foreigner or a foreign juridical person is situated within the district designated under the last paragraph of the preceding article as necessary for National defense, and if, in consequence, the ownership of such land accrues to the fiscus, the damage thereby caused to the former owner shall be compensated.

In case of the failure to arrive at an accord with regard to the amount of compensation mentioned in the preceding paragraph, a suit may be brought before an ordinary Court of Justice.

Article IV. The date for putting the present law into force shall be determined by Imperial Ordinance.

There follow four other articles which I do not quote, because they relate to details not pertinent to the main issue, viz: The desire of the Japanese Government to put aliens on a par with native subjects in the matter of land ownership.

You will please note, from the provisions of Article I, that the extension of the privilege of land ownership, to foreigners, in Japan, is conditioned upon the extension of similar rights to the subjects of Japan by the Governments of other countries. In other words, it is designed to be reciprocal in its operation.

You will please note, further, that Article IV provides that the date for putting the law into force shall be determined by Imperial Ordinance.

Such Imperial Ordinance has not, as yet, been promulgated, due, undoubtedly, to the fact that the Government is now engaged in an investigation as to the rights and privileges extended to the subjects of Japan in the matter of land ownership by other Nations. There can be no doubt that when this investigation has been completed, such Ordinance, fixing the date of operation, will be promptly issued.

With regard to the status of this matter prior to the enactment of the law of April 13, 1910, there were certain restrictions, greatly softened in their practical operation by the existence of a liberal leasing system which granted rights and privileges to foreigners which were practically equivalent to ownership in fee simple.

Article 11 of the Civil Code of Japan,

E. H. Williams

Chalmer Munday

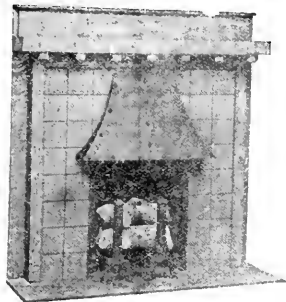
## Munday & Williams

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco



## Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons  
Portable Baskets and Grates. Floor and  
Wall Tiling in Original Designs.

1727 TELEGRAPH AVE.

OAKLAND, CAL.

Phone Oakland 121

Residence Phone Oakland 5622

provides that foreigners are entitled to  
all civil rights excepting such as are

denied by statute or treaty stipulation.  
The only statute on the subject con-  
taining a prohibition is found in Article  
XL of Imperial Edict XVIII, promul-  
gated under date of January 6, 1874,  
and reading as follows:

"Land shall not be sold, hypothecated  
or mortgaged to foreigners, nor shall  
deeds or titles be passed conveying  
to them ownership rights."

It is proper to state here that such  
prohibitive clauses in the Japanese  
law, running against the right of an  
alien to hold land, ran against him  
as an individual, not as a corporation.  
(Juridical person.) A corporation, or-  
ganized under Japanese law, had the  
same rights as a native subject  
whether its stock was held in whole or  
in part by foreigners. There never  
was a time when aliens, organized as a  
Japanese corporation, could not hold  
title to land in Japan.

The leasing system, still operative  
in Japan, may be briefly outlined as  
follows:

The term superficies is given to land  
leases, made to either natives or for-  
eigners for purposes of forestry or  
general improvement. No time limit  
is fixed to this class of leases. They  
may run for one year or be made in  
perpetuity. Payments are subject to  
agreement and may be made monthly  
or annually. In case of perpetuity

the entire sum agreed upon may be  
paid over to the lessor at the com-  
mencement of the lease term, which,  
practically, amounts to purchase.

Another form of lease is known as  
emphyteose, granted to natives and  
aliens alike for purposes of agricul-  
ture and stock raising. These leases  
run for periods ranging from twenty  
to fifty years, with privilege of re-  
newal. The condition of payment are  
subject to contract, or the whole may  
be paid at commencement of contract  
term.

There is, in addition, an ordinary  
form of lease which runs for periods  
of less than twenty years with priv-  
ilege of renewal. Such leases are sub-  
ject to the ordinary laws of contract  
and guarantee to foreigners every  
right and privilege enjoyed by native  
subjects.

Such is, in brief, a statement of the  
present law and practices in Japan,  
relative to the ownership of land by  
foreigners.

Trusting that it has been made suf-  
ficiently clear to indicate the liberal  
attitude of my Government, I beg to  
remain, very truly yours,

Y. NUMANO,

Acting Consul General of Japan.

### HOW TO USE A GAS RANGE.

When lighting, the top burners, turn  
the burner on full and light at the back  
of the burner. This enables the burner  
to fill with gas and prevents lighting  
back in air mixer, commonly referred  
to as "popping."

The point of the flame should be just  
high enough to touch or impinge on the  
bottom of the cooking vessels. In boiling  
water it should always be re-  
membered that water boils at 212 deg.  
F., and it is impossible to heat it above  
that temperature.

Many people are under the impression  
that boiling at a gallop shortens the  
time of cooking, but such is not the  
case. The evaporation of the water is  
accelerated and makes it necessary to  
replenish the supply of water. This  
makes a demand for more fuel, which  
is an additional expense for heating  
the water thus supplied.

There is an old saying, "Matches are  
cheaper than gas." The greatest econ-  
omy is exercised when burners are  
turned completely off when not in use  
and relighted next time they are re-  
quired.

How can I bake successfully on the  
gas range? Always light the oven ten  
minutes before using. This method in-  
volves no waste of gas, as, if the article  
is put into a cold oven, the cooking will

## Veneered Panels of proven merits

The most particular people use only  
WYBRO panels. They know of their merits.  
They have proven their lasting qualities.

Why not order the best panels when  
they cost no more than inferior ones?

Ask for WYBRO panel list. There are  
168 varieties to choose from.

## White Brothers

5th and Brannan Streets

San Francisco

take just so much longer and the re-  
sults will not be so good.

Use tin pans, not sheet iron nor  
agate, as they absorb the heat and are  
liable to burn the food at the bottom  
and sides before it is done. The heat  
of the gas range oven is much more in-  
tense and direct than that of the coal  
range.

Do not put pans on the bottom of  
oven—it prevents the proper heat cir-  
culation. Always use the oven racks.

Regulate the burners according to  
the kind of baking. If recipe calls for  
a moderate oven, reduce the flame about  
one-half when the pans are put in. For  
a quick oven, keep burners lighted  
during all, or nearly all, of the baking.  
It is important to bear in mind that  
it takes less time to bake in a gas  
range than in a coal range.

In baking bread the gas may be turned  
entirely off ten minutes before tak-  
ing from the oven. The heat retained  
in the oven will "bake out." Close the  
damper in the flue pipe when baking;  
this holds the heat.

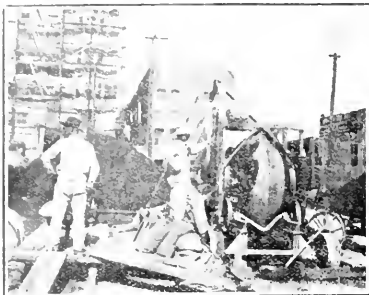
How can I broil successfully on a gas  
range? Meat suitable for broiling  
should be fairly tender and surrounded  
by fat, otherwise the result will be  
hard and dry. The edge of the meat  
should be cut through in several places  
to prevent it from curling up, as the  
outer skin contracts from the heat. No  
seasoning should be added until the  
meat is ready to serve, as salt toughens  
the meat and draws out the juice. Heat  
the oven ten minutes before broiling  
or meat will simmer. Place the meat  
about two inches from the flame,  
always leaving the oven door open  
when broiling. This is important both  
for the choice flavor of the meat and  
to prevent burning and smoke. Sear  
first one side of the meat and then  
the other so that the juices of the meat  
are retained. Have the meat platter hot  
when the steak is put on, first adding  
the seasoning.

Always leave the oven doors open  
after baking and broiling; this allows  
the steam to escape and prevents rust-  
ing.

How can I keep food warm on a gas  
range? Heat the oven for ten minutes,  
then turn out the gas. Put the food in  
the oven. The oven will stay hot for  
at least twenty minutes.

### ARCHITECT'S CERTIFICATE.

May 1, 1912.—James W. Plachek has  
filed his Certificate of Architecture  
for Alameda County (issued Sept. 25,  
filed Sept. 27).



Foote Mixer on building work.  
Lunge & Bergström, Contractors.

## The Concrete Mixer of Quality

Carried in Stock by  
**EDWARD R. BACON & CO.**  
**CONTRACTORS EQUIPMENT**

Successors to  
**FOOTE CONCRETE MACHINERY CO.**

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm

OVER 65 YEARS' EXPERIENCE

# PATENTS

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. **HANDBOOK** on Patents sent free. Oldest agency for securing patents. Patents taken through Munn & Co. receive special notice, without charge, in the

## Scientific American.

A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$5 a year; four months, \$1. Sold by all newsdealers.

**MUNN & Co. 361 Broadway, New York**  
Branch Office, 655 F St., Washington, D. C.

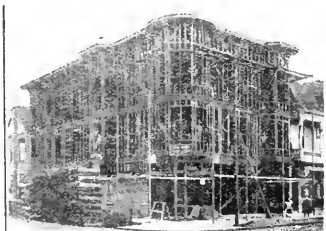
# PATENTS

promptly obtained OR NO FEE. Trade-Marks, Caveats, Copyrights and Labels registered. **TWENTY YEARS' PRACTICE.** Highest references. Send model, sketch or photo. for free report on patentability. All business confidential. **HANDBOOK FREE.** Explains everything. Tells How to Obtain and Sell Patents, What Inventions Will Pay, How to Get a Partner, explains best mechanical movements, and contains 300 other subjects of importance to inventors. Address,

**H. B. WILLSON & CO.** Patent Attorneys  
Box 239 Wilson Bldg. WASHINGTON, D. C.

## Frank Neidick

Carpenter and Builder  
Phone Mission 5126



2669A Howard St., Bet. 22nd and 23rd  
San Francisco

As a carpenter and builder, Mr. Neidick has had twenty-two years of experience, during which time he has mastered the business in all its details and has established an excellent reputation for the high character of his work. This statement is proven by the fact that he has built fifty-six flats for one man all of which were erected in the most satisfactory manner. Not only is the work of Mr. Neidick of the highest standard, but his business relations with the public are characterized by the strictest integrity. Mr. Neidick has brought to a successful issue many contracts throughout this city, which stand as a testifying demonstration for his knowledge and ability in his line of business. He is also a prominent stockholder of the General Contractors' Association.

Send for sample copies  
The  
"Daily Pacific Builder."  
Issued Daily, \$1.60 Per Month.

"Building and  
Industrial News"  
Issued Weekly, \$3.00 Per Year.

The  
L. A. Larsen Construction  
Reports.

Issued Daily. Terms on application.  
560 Mission St. San Francisco

# Hart - Wood Lumber Co.

Manufacturers and Dealers in  
Building Lumber

**Quality  
Service  
Price**

**Yards, Cor. Fifth and Berry Sts.**  
San Francisco

**Phones Kearny 3560 Sutter 2321**

**Wholesale Office  
807 Fife Building**

P. W. DREUSIKE

O. B. DREUSKE

OLD MISSION AND S. SPANISH TILE

**Simplex  
Automatic and Standard  
Sheet Metal Windows**



**Architectural Sheet Metal Work**

Office  
BRYANT ST., Bet. 9th & 10th  
Telephone Market 249

Factory, 14th & FLORIDA STS. San Francisco

# Sacramento Sandstone Brick

A perfectly smooth high grade  
FACING BRICK.

Unlike any Sandstone brick heretofore used in San Francisco

Favorable reports from highest  
authorities in the U. S.

Factory:  
Sacramento, Cal.  
Geo. Bostwick, Manager.

S. F. Office: 235 First Street  
Phone Sutter 2192  
J. P. Byrne, Agent

Nearest thing to enameled Brick at one-third the price  
See the Siller Building, 9th and L Sts., Sacramento, Cal.

**Sacramento Sandstone Brick Co.**

# The Original Metal Store Front

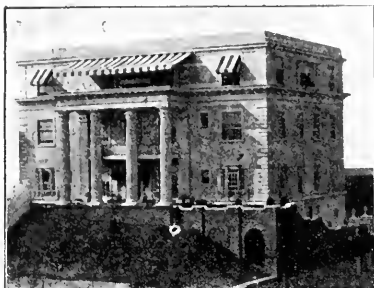
Kawneer Patents

Sustained by United States Court

**Kawneer**  
STORE FRONTS

Now  
**Made in San Francisco**

**KAWNEER MFG. COMPANY**  
420-422 TURK STREET



SOUTHERN CLUB, California and Joyce Streets  
C. A. Meusdoffer, Architect

## JOEL JOHNSON GENERAL CONTRACTOR

Office  
110 Jessie St.

Residence  
1139 Kansas St.  
San Francisco



CORONADO APTS., Larkin and Sacramento Streets  
C. M. Rousseau & Son, Architects

**B**OTH THE OWNER and the Architect are particularly interested in all kinds of building materials, power and heating systems, building specialties, every accessory that goes into their project. Every issue of the Building and Industrial News contains hundreds of new building and construction reports giving the names and addresses of both the owner and the architects. Both the owner and architect receives a copy of the Building and Industrial News containing mention of their individual job conspicuously marked. Thus the builder and the architect have in their hands not only the news items of their particular project, but also the announcements and the advertisements of energetic business men who have goods to sell that are necessary to construct and equip the undertaking. **IS YOUR ADVERTISEMENT AMONG THESE?**



### Bind your copies of the Building and Industrial News in PERMANENT BOOK FORM

We have succeeded at last in securing a really practical binder. The Building and Industrial News contains a great deal of technical and statistical information that many of our readers find worth saving for future reference. There is no better way of preserving it than using the "BIG BEN" BINDER

which preserves the magazine in permanent book form. This binder is handsome and durable, and makes the permanent filing of magazines as easy as filing ordinary papers. It opens flat like a regular book, and comes in fine art cloth with the name of our Journal stamped in gold on the front cover and back. For persons who desire to

#### Save These Valuable Articles

this binder is just the thing, as it holds several numbers of our Journal and can be used again indefinitely year after year, simply by taking out the old Journals and inserting the new ones as they come to you.

By making special arrangement with the manufacturers of this best binder that has ever been put on the market, we are able to furnish them to you for **ONLY \$1.00 EACH**.

Merely send us your name and address and say: "Send us your binder" I enclose \$1.00," and we will send the binder promptly all charges prepaid.

Send in your orders now and begin saving the statistical and technical information, articles and valuable data, that will be published in The Building and Industrial News this year.

Date

## To Building & Industrial News 560 Mission St., San Francisco

Gentlemen: Herewith find check or Postal Order for three dollars, for which send your paper for one year to

Name

No. Street

City State



Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 19.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

## —== THIS WEEK'S ILLUSTRATIONS: ==—

Elevation of Insurance Exchange Nearing  
Completion In San Francisco. Designed  
By Architects Willis Polk & Co. of San  
Francisco.

Modern Commercial Structure Now Being  
Erected In Los Angeles For the Los An-  
geles Home Builders. Designed By Ar-  
chitect A. Martyn Haenke of Los Angeles.

TUESDAY, MAY 13, 1913.

SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

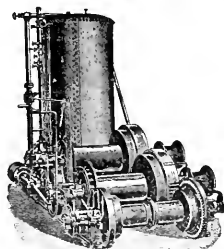
THAT BRINGS RESULTS

Steam Shovels  
Locomotives  
Locomotives  
Cranes  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants The Best and the Cheapest

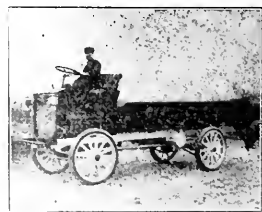


MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with any style bodies including  
side or end dump.

**Immediate Deliveries**



Lauth-Jurgens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

**Salesrooms 215-217-219 Rialto Building**

**SAN FRANCISCO, CAL.**  
Telephone Douglas 1380

# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, MAY 13, 1913

Thirteenth Year No. 19

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

L. A. LARSEN,

Publisher and Proprietor.

SAN FRANCISCO OFFICE

560 Mission Street.

Telephone—Douglas 2372.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance, 25 cents per copy.

Advertising Rates on application. If enquirers will send copy of matter and state space required, close figures will be given. Address

BUILDING and INDUSTRIAL NEWS

560 Mission Street,

San Francisco.

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' and DEALERS'  
ASSOCIATION OF CALIFORNIA.

## TABLE OF CONTENTS.

Alameda (See Oakland) .....	12
Apartment Houses .....	12
Banks .....	12
Briggs, Lums & Harbor Work .....	12-13
Churches .....	12
Comparison of European and American Building Construc- tion .....	10-11
Court Houses .....	13
Editorial Comment .....	9
Factories and Warehouses .....	13
Flats .....	13
Fire Houses .....	13
Fresno, Modesto, Stanislaus and Central California .....	35-36
Garages .....	13
Government Work & Supplies .....	13-14
Halls and Society Buildings .....	14
Hospitals .....	14
Hotels .....	14
Libraries .....	14
Los Angeles and Southern Cali- fornia .....	35-36
Marin, Contra Costa and Sonoma Counties .....	33-34
New American Architecture .....	11
Oakland and Alameda County .....	28-29-30-31-32
Panama-Pacific Exposition Work .....	36
Portland and Oregon .....	36
Railroad Construction, Stations and Equipment .....	15
Residences .....	15-16
Sacramento, Stockton and North- ern California .....	24-25
San Francisco .....	20-21-22-23
San Jose-Santa Clara Valley .....	22-23
Schools .....	16
Sealed Proposals .....	17-18-19
Seattle and Washington .....	24-27
Sewers, Street Work and Water Systems .....	16
Stores and Offices .....	17

## Editorial Comment.

The matter of flood control of rivers has received added attention this year on account of the unprecedented floods in the East and the loss of life attendant thereto. The current number of the Scientific American has some interesting facts and illustrations concerning the normal and flood discharge of the great rivers of the country. Here in the West the streams come from the high mountains a comparatively short distance away. They come from the snows and their course is through the rocky canyons of the great ranges. They have great fall and tremendous erosive power, but their bed is so hard that the sediment deposited is comparatively small, although such rivers as the Sacramento, flowing through the long interior valley, runs out into a delta and carries as much silt as a sluggish stream will hold.

It is the Mississippi and its tributaries, however, that show the big facts in regard to erosion. The Missouri river carries down into the Mississippi annually a total amount of 400 million cubic yards of sediment. The total amount of excavation on the Panama canal for one year is 210 million cubic yards.

These great rivers with their enormous volume of water running into the seas are the levelening agencies of the earth. Great as is the amount of sediment deposited it comes from so wide an area that its effect is not noticed in an appreciable length of time. But in the lower courses of the stream it becomes distinctly noticeable from year to year and becomes an important factor in flood control.

Senator Works criticisms of the newspapers of the country is in the main just and deserved. The sensationalism and unreliability of the news published by most of the papers is a fit subject for criticism. True the public likes yellow journalism else William Randolph Hearst would never have made a success of journalism. And the success of Hearst has caused most of the other papers to follow in his wake for the financial success of the newspaper depends upon its circulation.

There seems to be a reaction against yellow journalism in some degree. Senator Works, who is chiefly known as a Christian Scientist, voices the sentiment of that cult in his criticism of the press. And the Christian Science Monitor is a model of a daily newspaper without the sensationalism, the details of crime and scandal that form the principal features of the ordinary daily paper.

As a reformer in the upper House of Congress, Senator Works has not been

a howling success. His opinions and self complacency fit about as well with the party that elected him as a Swede clergyman at an Irish wake. But his criticism of the press is just and merited in the main and while it will in all probability have little effect it will call public attention to a condition wherein the public needs education.

The published plans for the new Court House for New York City, which is to cost 10 million dollars, show a structure, the perspective view of which, looks not unlike the Roman Coliseum. A circular building whose outside walls consist of rows of columns and pilasters superimposed upon each other to the extent of four stories mark the general plan. Each succeeding story is smaller than the other, so that the last has the appearance of a flattened dome.

This design is said to be practical value for the purposes to which the building will be put as it will allow easy access to all the court rooms for litigants and their lawyers. The building looks odd in the picture, but as it is to be built of brick and stone and is to be of large proportions it is probably as easily designed and constructed as if built upon rectangular plans.

## A SILICIOUS WOOD PRESERVATIVE.

Technical journals have recently mentioned the impregnation of timbers with melted paraffin and naphthalene, but the new Marr process is a great advance on this method. Diatomaceous earth, a silicious material, is ground so fine that ninety-two per cent passes a two-hundred-mesh screen. This is mixed with the melted paraffin and the naphthalene and timbers immersed in the mixture for four hours. As compared with the twelve to twenty-four hours required in creosoting, this is noteworthy. Further more, it is an open vat process. The wood is permeated to the center and resists the attack of marine borers and decay besides gaining in resilience. Nails hold better and do not rust nor does the wood become waterlogged. Hardwoods like white oak which resist other treatment yield to this preservative. The expense is small for the mixture costs only three cents per pound and less than two pounds of solution are required for each cubic foot of timber.

"The fly swatters tell us," says Col. Ike Bryson of the Louisiana Press-Journal reflectively, "that a single fly in April will produce 750,000,000 in September. If this is true it is perfectly awful to think what a married fly can do."

# Comparison Of European And American Building Construction.

Paper Read Before the Canton, (O.) Builders' Exchange  
By Edmond Hermann, Architect, Canton, O.

Holocausts, on the one hand, like the Chicago fire, the Collinwood disaster and the New York conflagration where 110 girls lost their lives, and, on the other hand, collapsing of buildings still under construction, which we can observe in regular turn, are arousing the public conscience, and the time will arrive when a thorough house-cleaning among some of our most cherished and moss-covered institutions and traditions will and must be started.

In reading all these accidents the thinking man will look for comparison, and nothing will be nearer than to compare our state of affairs with those in foreign countries, and, in doing so, we find that all the odds are on our side. Our statistics tell us a grewsome story, laying bare how we sacrifice yearly enormous fortunes through astonishing ignorance or punishable frivolity, and, on the other hand, show us that in enforcing laws to prevent accidents and providing well stringent measures for the safety of their citizens the respective governments of the European nations must be looked at as the wise heads of their families.

To find out what methods are used to obtain the desired results I will try to show you the practice and advantages of these methods. Voluminous building laws and ordinances regulate every phase of building construction, whether intended for new buildings or remodeling and alterations. They must be carried out to the letter, and to do this every government is keeping a staff of well trained men whose lives are devoted to the service of their respective departments, and these men also have the power to bring those violating the laws before the court, where they are prosecuted to the full extent of the law, regardless of their social standing. Before we will be able to obtain the same results in this country we will have to change the policies entirely which we are following at present.

As it is our daily experience that in enforcing our very few building laws we hear too much opposition to this, which very often is called "paternalism," and we also learn about "individual rights," etc., but if the authorities had always listened to those howls we would not have gone forward one step in our civilization.

To cite just one instance: You would not have without legislation, one sidewalk on a straight level in your city, but you would have to walk over planks, bricks, tiles, cinders, etc., up and down steps, with greatest dangers to your life. Applying to these cases, where the whole community, the entire population is interested, the old phrase "liberty and rights," respecting some individuals, is only nonsense.

Fortunately, this idea is rapidly altering and we can see a new era, where the government will protect the people against dangers of all kinds, hidden in poorly constructed buildings, by enforcing laws rigidly.

The two main periods through which

buildings have to go to a successful end are, first: Their "planning and designing," and, second, their "construction and erection." These two distinct divisions are the same all over the world, but the carrying out of their meaning and purpose is so different from each other in this country and Europe that it pays well to compare them.

Our first operation, the "planning and designing," is done by the owner with the assistance of a professional adviser. The owner describes in general to his adviser a more or less rough image of the future structure and leaves it to him to work out plans and specifications, according to which the "construction and erection" can not be done well without having the "planning and designing" brought to a successful end, it is of the utmost importance that the owner select a skillful adviser. This adviser, which we might call "architect" or "builder," is supposed to understand not only the construction of buildings, but ought to be conversant with the laws of states, have knowledge of all the materials used in every building to the minutest detail, have a true understanding of the different arts and crafts, and last, but not least, he must be trained to harmonize beauty with utility.

All this knowledge is absolutely necessary to the adviser to give the owner the proper service. Why is it then, that when the adviser is equipped with all the aforementioned knowledge that we do not get the correct results?

The architects of other nations have to go through a severe training to call themselves architects. If anyone else would undertake to call himself an architect without having the required knowledge he would be liable to prosecution. In our country an architect is in many cases simply an amateur that has nerve enough to stand up before the people and take advantage of their ignorance and give them services for just a nominal fee that leads the owner into all kinds of trouble, with the final result that the construction of a building is only a makeshift of what it really ought to be.

The two great institutes of American architects, recognizing these facts, are endeavoring to secure laws which will require every architect to have a license, just the same as licenses are required for doctors, druggists, etc. This only will do away with dilettantism.

Under "Planning and Building" we furthermore have to consider the laws which are made to have the buildings constructed according to certain rules and regulations. These rules embody our experience which we have gained by former accidents and which are preventive measures.

Our second operation, "the construction and erection," is put the same as transferring theory into practice. The plans are turned over to the building contractor with the intention to have him carry out the ideas as laid

down on paper. In very few cities of our country plans must be submitted to some building department for approval. In Ohio the State requires all plans which comprise the construction of theatres, assembly halls, churches, school buildings, club and lodge buildings, to be approved by the State department, and some of the larger cities, as Columbus, Toledo, etc., require the submittance to the city building department.

In smaller cities there are no authorities to look after this matter, and the submittance for approval, as we, for instance, have in our city, is nothing more than a joke. In Germany every plan, whether it is a new building or a small addition to any dwelling house, or even a stable, must be submitted for approval to the authorities. The nation is divided into inspection districts of about the same size as our counties. In every county a learned architect is standing at the head of a department. This architect is called district inspector. To him every owner has to submit plans in duplicate. The plans must show the details of construction and must be accompanied by a plain but extensive description of the construction, showing for what purpose every room and every space will be used, what loads are intended to be placed, what safety factors are used for computing the different members supporting those loads, and the fee paid to the county treasurer is figured according to the class of construction and also according to the cubic contents.

The district inspector will only approve those plans which comply with the requirements of the laws. But it is not sufficient to have plans approved by the state department; it is just as essential to have trustworthy persons look after the erection and to find out whether the owner is constructing the building according to his approved plans. This again is done by members of the same inspection department, and there are two ways to do this. There are many ordinances in every city which govern the safety of the men employed by the contractors and protecting the people from injury they might receive by entering buildings under construction or passing by them on the streets. To have these "ordinances" properly enforced the police in general will look after and inspect every building under construction at short intervals. To get acquainted with these ordinances the police lieutenants gather their men every morning to read new ordinances and explain the meaning of old ones, so that the men might get acquainted in a short time with the requirements which the laws provide for those purposes.

The second supervision is done by a special commission of which the district architect is the head and which furthermore consists of three more practical builders appointed by the state authorities. This commission visits every building twice during its construction, the first time after the building is made watertight; that is, after it is covered with a roof, but not

plastered, so that the members of the building commission can see the rough construction and check every detail of the carrying members. After this visit the building dare not be touched for six consecutive weeks, except for work which must be done by plumbers and steamfitters. This period of six weeks is very essential to a healthy and dry building, when you consider that all the buildings used for occupancy of people must be of slow burning or fire-proof construction, and when you consider the time it takes to dry out a brick building, as it has no wall less than thirteen inches and the joists of which are never less than 6x8 inches, with the open spaces between filled with incombustible material, you will see the reason for giving the building such a long time to dry out.

The final inspection is made when the owner applies for "receipt of acceptance," that is when it is ready for occupancy. The same commission which visited the building the first time concludes its inspection with this last visit and certifies the owner the acceptance, which means that he can rent the building. No part of any building can be occupied before this commission has made its final inspection. The fee, which is paid by taking out the building permit, is used for paying the expenses of this aforementioned building commission. You, perhaps, think that this way of constructing buildings is connected with a lot of red tape, but when you compare the results which must be obtained by complying with rigid building laws and ordinances and the in what a despicable way too many of our buildings are thrown together, regardless of any appearance and safety, you will admit that the slow and safe way of Germany is far more superior to that of ours.

The material used in the construction of buildings in Germany is the same as the material which we use here. The main difference is that the work is done in a more substantial way, and that it is the endeavor of every owner and builder to build houses that last and will pay better interest in the long run, instead of trying to break records every time a new structure is to be erected.

In large cities the height of buildings is limited in proportion to the width of the street, and so it is that long streets show you all the buildings of the same height, which we call sky-line. This sky-line would be monotonous to look at, but the roofs are constructed under all kinds of angles and are ornamented with dormers, towers, etc., and so relieve the monotony of its sky-line. The main cornice of every house, when it is constructed of wood, must be protected with metal about five feet away from the adjoining building on either side to prevent the spreading of fire over to the neighbor's cornice. Every roof must be provided with plank gangs for inspection of the chimneys, which are regularly cleaned by licensed chimney sweepers, and all the ovens, stoves, kitchen ranges, etc., are heated by coal or wood, which necessitates a cleaning out of the chimneys to avoid clogging up.

The number and size of windows is regulated in proportion to the depth of the room. Wings adjoining front buildings must be closed by fire walls extending two feet above the roof and having iron doors to connect the different stories. All the openings along

the neighbor's lot must be closed with solid glass, brick or wire glass, and no window of any kind is permitted.

This gives in general some idea of the difference between European building construction and supervision and the construction and supervision in our country, and it is hoped that it will not be long before municipal and governmental laws in our States will control the erection of our buildings, whether public or private, along the same line.

## NEW AMERICAN ARCHITECTURE.

### An Interesting Comparison of Some of the Old and Insurgent School of Design.

In an interesting article on some of the bold things that Western architects have undertaken on their own initiative, and especially "the out-of-the-ordinary style that has been developed by the Chicago School of Architects," Charles S. White in writing for "Country Life in America," sets out the following parallel column comparison of the ideas of the conventional and "insurgent school" which will interest all house designers professional or otherwise:

#### Insurgent.

(1) Main floor frequently consists of three rooms—living room, dining room and kitchen. Frequently these three are contained in one large room, with wings for dining room and kitchen, screened from the living room. The library is usually part of the living room, and all parts of the house are in close inter-relation instead of each being partitioned separately.

(2) Floor plans and elevations are in harmony that is, the exterior of the building reflects its interior arrangement, so that one viewing the building from outside, might guess its interior arrangement.

(3) Rooms are often "articulated;" that is, each department if the house is in a separate wing, the kitchen being separated from the dining room wing, the living room from the kitchen, and so on.

(4) Windows, arranged in groups—usually casements, opening outward.

(5) Windows and window groups are often integral features of the structure. A house is constructed around the windows.

(6) Interior walls and ceilings are usually tinted and treated architecturally with casings, moulded or plain, applied to the walls in patterns dividing each wall into one or more panels. Pictures are used sparingly for decoration, and then in many cases they are murals, applied architecturally.

(7) Furniture is usually designed especially for the house, ordinary commercial, "ready made" furniture being unadapted to these rooms.

(8) Frequently houses are built on a stone, concrete or wooden base, there being no "water table" or underpinning line between ground and first floor.

(9) Decorative glass is largely used at windows, consisting of conventional, geometric, or flower forms patterned in metal-bar or grille.

(10) Facades are frequently made up of piers, with curtain walls between, pierced by running groups of windows. Horizontal lines of cornices, window sills and window caps are frequently accentuated by extending these lines entirely around the building.

#### Regular.

(1) Any number of rooms is provided, including hall, living room, dining, kitchen, reception room and library. Each room is separated from others by partitions, though often connected by means of wide openings.

(2) In the best work of the regular school there is a close relation between the outside and inside of the building, though not so intimate as in insurgent architecture.

(3) The floor plan is usually conceived as a sequence of rooms arranged within a parallelogram with or without wings.

(4) Windows, single or in groups; may consist of ordinary windows, casements, or both.

(5) Windows and window groups float on a background formed by the walls of the house wherever the exigencies of the problem or the fancy of the designer dictate.

(6) Interior walls and ceilings are treated in hundreds of different ways—sometimes with wall paper or tint, frequently with wood panels or beams. Pictures are framed and hung as desired.

(7) Any tasteful furniture may be used, though sometimes furniture is made to order, as in insurgent houses.

(8) Houses are of all types, some with and some without an underpinning.

(9) All sorts of windows are used chiefly plain glass.

(10) Facades are handled in the variety of ways familiar to most observers.

#### HOW TO MAKE BLUE PRINTS.

Although it seldom becomes necessary to make additional prints from a blue print, it is possible to do so provided the original print is first converted into one in which the lines are black and the background white. The operation to change the color is neither difficult nor does it require a great amount of time. It is merely necessary that the print be immersed in a solution formed of 1/2 ounce of ordinary borax dissolved in 4 ounces of cold water. When the print has blackened, it should be removed and washed thoroughly and placed in a solution of 1/2 ounce of gallic acid, 1 ounce of tannic acid and 8 ounces of cold water. This will intensify the color and make the print permanent.

#### THREE RANCHES PURCHASED.

A. J. Rich & Co., acting for the Solano Irrigated Farms, Inc., have purchased the Alice Page, Barnes' estate and West ranches, aggregating 1,000 acres, adjoining the new town of Solano for a sum approximating \$125,000. Both these ranches are well known throughout Solano county, and have been held by the present owners since the Spanish grants. All properties are situated on the line of the Oakland and Antioch railway.

#### MISSION BLOCK IMPROVED.

Oscar Heyman & Brother recently purchased from Mary J. Tracey and others the property at Mission street and Mohawk avenue, and are about to subdivide it into sixty lots. Contracts have been let for bitumen street, sewers and sidewalks to cost \$10,000. The property is shortly to be placed on the market for home sites, and it is situated less than a block and a half from Mendocino avenue.

Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$28,000. Architect, W. G. Hind, 46 Kearny St., S. F. Owner, Dr. Clyde S. Payne. The building will be erected on the south side of Washington street east of Reed, and will cover an area of 57x66 feet. Interior has been arranged for eleven suites of two and three rooms each with wall bed and private bath. Interior finish will be of pine and elm panels. Hardwood floors will be used in the principal rooms. Plans provide for steam heat and a hot water system. Vacuum cleaning system will be installed. Bath will have tile wainscot. The exterior of the building will be covered with rustic and shiplap. Plans are complete and excavating has been started. The work will be done by Day Labor.

**SAN FRANCISCO**—Apartment house additions and alterations, frame construction, \$19,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The present three-story frame building at the corner of Divisadero and Oak streets will be altered so as to contain two stores on the first floor and 23 rooms on the upper floors. The structure covers an area of 50x100 feet. Suites will consist of two and three room apartments with bath. Walls beds will be used in all suites. Interior finish will be of pine and elm panels. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, James E. Reiter. The building will be erected at the northwest corner of Fulton and Franklin streets, and will cover an area of 50x60 feet. Interior has been arranged for a number of two and three room suites with private bath and wall beds. Interior finish will be of pine throughout. There will be steam heat and elevator service. Bath rooms will have cement floors and tile wainscot. A hot and cold water system will be installed. Exterior of the building will be faced with cement plaster. Plans have been revised and figures are now being taken.

**SAN FRANCISCO**—Apartment house, 5 story and base, reinforced concrete, \$65,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, W. J. O'Brien. This work has been mentioned here before when plans were first started. Working drawings have been completed and a contract for the excavating and concrete work has been awarded to John Spargo. Contracts for the other parts of the work are being let. The building will contain eighty rooms, which are to be arranged in two and three room suites with bath. Wall beds will be used throughout. Plans provide for a hot and cold water system, elevator service, steam heat and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. Bath rooms will have cement floors and the wainscot.

**SAN FRANCISCO**—Apartment house, 2 story and base, frame, \$16,000. Architect, none. Owners, E. J. and W. J. Keenan, Hayes and Masonic Sts., S. F. This building will be erected at the northeast corner of Hayes and Masonic streets and will cover an area of 25x13 feet. There will be six apartments arranged in two and three room suites. Interior finish will be of pine with some hardwood veneer and hardwood floors in the principal rooms. Plans provide for a central heating system. All suites will have private bath rooms and wall beds. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, brick. Cost not stated. Architects, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Owner, Anna Baker. The building will cover an area of 42x142 feet and has been arranged to contain 67 rooms, which will be divided into two and three room suites. All suites will have connecting baths and wall beds. Interior will be finished in pine and hardwoods with hardwood floors in the principal rooms. Bath rooms will have cement floors and tile wainscot. Plans include steam heat and a vacuum cleaning system. Exterior of the building will be covered with brick veneer and artificial stone trim. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$25,000. Architect, none. Owners, McKillop Bros., 510 Cole St., S. F. The building will cover an area of 20x150 feet. There will be a number of two and three room suites, all of which will be equipped with wall beds and private bath rooms. Interior finish will be of pine with some elm panels and hardwood floors. Plans provide for a central heating system and hot water plant. Bath rooms will have tile wainscot. Exterior of the building will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor. The owners are now in the market for all materials.

**OAKLAND, CAL.**—Apartment house, 3 story and base, frame, \$25,000. Architect, George L. Shreshley, Lick Bldg., S. F. Owner's name withheld. The building will be erected on 28th street between Grove and Telegraph and will be arranged for two and three room suites. There will be wall beds, private bath rooms and other modern conveniences. Interior is to be finished in pine and hardwood. Hardwood floors will be used in the dining rooms and reception halls. Plans provide for steam heat and elevator service. A vacuum cleaning plant will be installed. The exterior of the building will be covered with cement plaster and rustic. Plans are being prepared.

**OAKLAND, CAL.**—Apartment house, 2 story and base, frame, \$6,000. Architects, Newsum & Dixon, 812 Broadway, Oakland. Owner, De Bonis. The building will be erected on 7th avenue and East 16th street, and will contain four apartments of four rooms and

bath each. Interior will be finished in pine and hardwoods. Wall bed will be used in each apartment. Bath rooms will have tile wainscot. There will be open fire places and tile brick mantels. Exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, Elmore Jeffery, Citizens' National Bank Bldg., L. A. Owner, Mrs. Ella Barker. The building has been mentioned here before when plans were first started. The structure will cover an area of 105x117 feet, and has been arranged to contain 85 rooms arranged in two and three room suites with private bath and wall beds. Plans provide for steam heat, elevator service, a hot water plant and vacuum cleaning system. Interior finish will be of pine and hardwood. Cement floors and tile wainscot will be used in the bath rooms. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

## Contracts Awarded.

**RICHMOND, CONTRA COSTA CO., CAL.**—Apartment house, 2 story and base, frame, \$20,000. Architect, James T. Narbett, Richmond. Owner, Calvi E. Eib. Contractors, The Park Jacob Co., Richmond. Contract price, \$20,000. The building will be 40x110 feet and interior will be arranged for two and three room suites. Exterior will be faced with cement plaster on metal lath.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, A. Reif, Higgins Bldg., L. A. Owner, Adolph Jahneke. Contractor, J. J. Barrett, 3826 South Hill St., L. A. Contract price not stated.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, brick and steel, \$80,000. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, Bertha W. Sullivan. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price, \$80,000.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, brick and steel, \$70,000. Architects, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Owner, Howard W. Squires. Contractors, The Main Building Co., Thorpe Bldg., L. A. Contract price, \$70,000.

**LOS ANGELES, CAL.**—Apartment house, 4 story and base, brick and steel, \$19,000. Architect, none. Owner, Dr. T. J. Rush. Contractors, Pacific States Investment Co., 107 S. Broadway, L. A. Contract price, \$19,000.

## BANKS.

### Contracts Awarded.

**HONOLULU, HAWAII**—Bank and offices, 4 story and base. Class A construction, \$135,000. Architects, Riple & Davis, Honolulu. Owners, Charles Brewer Estate, Ltd. Contractors, Lord Young Engineering Co., Honolulu. Contract price, \$135,000.

## BRIDGES, DAMS AND HARBOUR WORK.

**STONY CREEK, GLENN CO., CAL.**—Bridge, steel and concrete, \$150,000. Engineer, County Surveyor, Wilcox

Owners, Glenn County. This work has been mentioned here before. Bids for the construction were recently opened but have all been rejected. A dispute over the right-of-way to one of the approaches could not be settled. This question will be taken up at the next meeting of the Board of Supervisors and settled, after which new proposals will be published and a contract let. Plans and specifications can be obtained from the County Surveyor at Willows.

SEATTLE, WASH.—Bridge, steel and concrete, \$200,000. Engineer, City Department of Engineering, Seattle. Owners, City of Seattle. Bids are again being taken for the construction of the West Wheeler street bridge. The Board of Public Works will open figures for this work on May 16th. Previous bids were all in excess of the amount available.

### CHURCHES.

CAMARILLO, VENTURA CO., CAL.—Chapel, 1 story and wing, reinforced concrete, \$31,600. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Mission San Juan Camarillo. Contractors, W. A. Schumacher Co., Brockman Bldg., L. A., general construction, \$31,600. Other contracts aggregating \$19,000 have also been awarded.

### COURT HOUSES.

SEATTLE, WASH.—Court house, 3 and 5 story, Class A construction, \$950,000. Architect, A. Warren Gould, American Bank Bldg., Seattle. Owners, King County. Final plans and specifications for the construction of this building have been approved and bids for the work are being advertised. The building will be erected on the block bounded by Jefferson, James, 3rd and 4th streets. There will be a complete steel frame and fireproof construction throughout. The main portion of the building will be three stories high and the center portion five stories. Bids will be opened on June 3rd. Alternate proposals for granite facing and terra cotta facing are being taken. Plans can be secured from the architect.

### FACTORIES & WAREHOUSES.

SEATTLE, WASH.—Factory, 4 story and base, reinforced concrete, \$50,000. Architect, Hans Pederson, Madison Bldg., Seattle. Owner, Hans Pederson. Mr. Pederson is preparing plans for a four-story reinforced concrete building which will be erected at the corner of Republican and Fairview streets. Construction will be fireproof throughout, with reinforced concrete walls, concrete floors and roof and metal window sash and frames. There will be fireproof doors and an automatic sprinkler system. Exterior of the building will be faced with cement plaster. The structure has been designed for an overall factory. Bids are to be called for at once.

### FIRE HOUSES AND JAILS.

PORTLAND, ORE.—Fire houses, 2, 1 story and base, brick, \$15,000 each. Engineer, Chief Engineer City Fire Department, Portland. Owners, City of Portland. Plans for two new fire houses have been completed and bids

are now being taken. One of the stations will be erected at the corner of Third and Glisan, and the other at the corner of Fourteenth and Glisan. Plans can be secured from the Chief Engineer of the Fire Department at the City Hall. Bids will be opened on May 15th.

LOS ANGELES, CAL.—Fire house, 2 story and base, brick, \$15,000. Architect, Chief Building Inspector Backus, L. A. Owners, City of Los Angeles. The building will cover an area of 16x72 feet and is to be erected at the corner of Central avenue and 14th street. Interior will be finished in pine throughout. There will be special plumbing, including shower baths. The exterior of the building will be faced with pressed brick. Plans have been completed and bids are being taken by the Purchasing Agent of the City.

### FLATS.

SAN FRANCISCO.—Flats, 2 story and base, frame, \$1,000. Architect, none. Owners, C. J. and W. J. Keenan, Hayes and Masonic Sts., S. F. The building will be erected in the rear of an apartment house which is now being erected by the same owners at the corner of Hayes and Masonic streets. The building will be arranged for two modern flats of five and six rooms each. Interior finish will be of pine with some elm panels. Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Bath rooms will be finished in tile. The exterior of the building will be covered with rustic and cement plaster. Plans are in the hands of the owners and the work will be done by Day Labor.

STOCKTON, SAN JOAQUIN CO., CAL.—Flats, 2 story and base, frame, \$6,000. Architect, Walter King, Elks' Bldg., Stockton. Owner, Mrs. A. Broksch. The building will be arranged for two flats of five and six rooms each with bath. Interior finish will be entirely of pine with some oak floors. Plans provide for gas grates with brick mantels. Bath rooms will have tile wainscot. The exterior of the building will be covered with rustic. Plans are being prepared and figures will be called for shortly.

SAN FRANCISCO.—Flats, 2 story and base, frame, \$6,000. Architect, August Nordin, Mills Bldg., S. F. Owner, Lucka Higginbotham. The building will be erected on 16th street and will cover an area of 27x45 feet. Interior has been arranged to contain four modern flats each of which will contain four rooms and bath. Interior finish will be of pine and redwood with some hardwood floors. There will be cement floors in the bath rooms and tile wainscot. Each flat will have an open fire place and tile or brick mantel. Exterior of the building will be covered with rustic and cement plaster. Plans are complete and the work will be done by Day Labor.

### GARAGES.

SAN FRANCISCO.—Garage, 2 story and base, reinforced concrete. Cost not stated. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owners, Van Ness Avenue Realty Co. This building will be erected on property owned by the San Francisco Ladies' Relief Society on Van Ness avenue be-

tween Geary and Post streets, which has been leased for a long term of years to the Realty Co. The property has a Van Ness frontage of 275 feet and extends back a distance of 150 feet. Construction will be fireproof throughout. The structure has been designed for the exclusive use of firms in the automobile business and leases totalling over \$2,000,000 have already been made. Exterior of the structure will be faced with cement plaster. Plans are being prepared.

BAKERSFIELD, KERN CO., CAL.—Garage, 2 story and base, brick and steel. Cost not stated. Architect, none. Owners, Erb and Drury, Bakersfield. Plans are complete for a two-story addition to the present Bakersfield Garage and Auto Supply Co. The addition will cover an area of 57x149 feet and will contain additional storage space, machine shop and repair department. Exterior of the building will be faced with cement plaster. Bids will be taken by the owners.

### GOVERNMENT WORK AND SUPPLIES.

#### Transmission Line Material.

The following bids were opened by the U. S. reclamation service, Los Angeles, Cal., for miscellaneous material for transmission line under advertisement No. 195:

Item 1, porcelain knobs, leather heads, porcelain tubes and cleats; 2, sockets and fuses; 3, entrance switches; 4, brackets, glass insulators, and locust pins; 5, tape, soldering paste, and solder; 6, fuse wire.

Western Electric Co., Los Angeles, Cal., item 1, \$29; 2, \$95.65; 3, \$22.75; 4, \$200; 5, \$18; 6, \$2.25; total, \$195; all deliveries Los Angeles, time for all items, 1 day, except item 4, in 14 days.

Woodill & Hulse Electric Co., Los Angeles, Cal., item 1, \$37.65; 2, \$92; 3, \$25; 5, \$19.70; 6, \$2.10; all deliveries Los Angeles, 2 days.

Standard Appliance Co., San Francisco, Cal., item 1, \$32.17; 2, \$104; 3, \$37.36; 4, \$21.23; 5, \$21.25; 6, \$1.84; all deliveries Chicago, 1 day; total, \$219.95.

Holabird-Reynolds Co., Los Angeles, Cal., item 1, \$34.48; 2, \$97.99; 3, \$26.88; 5, \$23.20; 6, \$2.16; all deliveries Los Angeles, 1 day.

#### Air Brake Switches, Sun River.

The following bid was received May 4 under advertisement No. 191 by the engineer of the U. S. reclamation service, Los Angeles, Cal., for furnishing two 100-ampere outdoor type air brake switches for sectionalizing the transmission line on the Sun River project, Mont.

Pacific Electric Mfg. Co., San Francisco, Cal., \$120; 10 days.

#### Dredging, Oakland Harbor.

Bids for dredging in Oakland Harbor, Cal., about 1,038,450 cubic yards were received by Thomas H. Reese, colonel of engineers, U. S. Army, San Francisco, Cal., as follows:

Standard American Dredging Co., Merchants' Exchange Building, San Francisco, Cal., 15 1-3c per cubic yard. San Francisco Bridge Co., Nevada Bank Building, San Francisco, Cal., 12 8-10c per cubic yard.

N. R. Harris, 21 California street, San Francisco, Cal., 13 48-100c per cubic yard.

**Reclamation Work.**

Proposals have been opened by the Reclamation Service for the construction of an extension of the Sells Canal and Peck Valley lateral of the Independence Valley project, Colo. The lowest bid for all the schedules was submitted by the Saylor Construction Co., of Lamar, Colo., for a total price of \$22,929.50. Contract has been awarded to this company on all schedules from 2 to 14, both inclusive. These schedules call for the excavation of 6.2 miles of the Sells extension canal and 3.4 miles of the Peck Valley lateral. The total work involves the excavation of about 171,500 cubic yards and 950 feet of tunnel.

**Drain, Fort Worden.**

The contract for 230 linear feet 10-inch drain at Fort Worden, Wash., has been awarded to Jones & Crompton, of Port Townsend, Wash., at \$392.

**Boiler, Vancouver Barracks.**

The contract for installing one Kewanee boiler at Vancouver Barracks, Wash., pumping plant has been awarded to D. E. Dougherty, Vancouver, Wash., at \$968.

**Insulators, San River Project.**

The following bids were opened under advertisement No. 188 by the engineer of the U. S. Reclamation Service, Los Angeles, Cal., on May 2 for furnishing insulators and pins for the San River project, Mont., as follows:

Item 1, 7,150 porcelain insulators, with pins; 2, 3,600 glass telephone insulators.

Pierson-Roeding Co., Los Angeles, Cal., item 1, for No. 3's, \$1,771.80; No. 101, \$2,343.80; No. 64, \$4,151.75; delivery Derry, Pa.; 60 days.

Pittsburg High Voltage Insulator Co., Derry, Pa., item No. 71, \$1,947.75; delivery Derry, Pa.; 60 days.

Brookfield Glass Co., New York, N. Y., item 1, glass insulators, No. 137, \$1,379; delivery New York, 30 days; item 2, \$50.40; delivery New York, 10 days.

**Wire Fence, Fort D. A. Russell.**

Bids for 12,550 feet barbed wire fence at Fort D. A. Russell, Wyo., were received by Major J. A. Cole, quartermaster, U. S. Army, as follows:

Wiseck & Inman, Cheyenne, Wyo., \$750.

R. N. La Fontaine, Cheyenne, Wyo., \$1,693.

**—HALLS & SOCIETY BLDGS.—**

**SAN FRANCISCO**—Auditorium, 3 story and base. Class A construction, \$1,000,000. Architects, John Galen Howard, John Reid, Jr., and Frederick H. Meyer, associated. Supervision of Director of Works P. P. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for furnishing, fabricating and erecting the structural steel and iron work for this building have been completed and are now out for figures. Bids will be opened by the Buildings and Grounds Committee on May 29th. Plans and specifications can be obtained from the Director of Works. The official proposal appears in another column of this issue.

**OAKLAND, CAL.** Auditorium, steel, Class A construction, \$500,000. Archi-

itects, Palmer & Hornbostel, New York, associated with J. J. Donovan, Security Bank Bldg., Oakland. This work has been advertised for bids twice before. Plans have been revised and new figures will be opened on May 15th. Plans and specifications can be obtained from Architect J. J. Donovan. The official proposal appears in another column of this issue.

**TILLAMOOK, ORE.**—Lodge hall, 2 story and base, brick and steel, \$25,000. Architect, E. E. McClaran, Lumber Exchange Bldg., Portland. Owners, I. O. O. F. Hall Association, Tillamook. The building will be designed for stores on the first floor and lodge rooms, assembly hall and banquet room on the upper floor. The structure will cover an area of 80x100 feet and will be classical in design. Considerable structural steel will be used. Interior finish will be of pine and hardwood. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**SAN DIEGO, CAL.**—Lodge hall, 5 story and base, brick and steel, \$75,000. Architect, Del W. Harris, Timken Bldg., San Diego. Owners, Woodmen of the World. The building will be erected at the corner of 12th and G streets and will cover a considerable area. The structure will be practically fireproof. The first floor is to be arranged for stores, a separate entrance for the lodge rooms and an entrance and lobby for a hotel. Upper floors will be divided into hotel rooms and lodge halls and the offices of the organization. Interior finish will be of pine and hardwood. There will be steam heat and elevator service. A vacuum cleaning system will be installed. Exterior of the building will be faced with pressed brick and terra cotta. Construction will be started in two months.

**HOSPITALS.**

**SAN FRANCISCO**—Hospital lighting fixtures. Cost not stated. Designers, Reynolds & O'Brien, Humboldt Bank Bldg., S. F. Owners, City and County of San Francisco. Reynolds & O'Brien have been commissioned by the Board of Public Works to prepare plans for the lighting fixtures for the new San Francisco Hospital Buildings. Plans are nearly complete and figures will be taken through the Board of Public Works within a few weeks.

**SAN FRANCISCO**—Hospital, 2 story and base, reinforced concrete, \$25,000. Architect, State Architect Woodlett, Sacramento. Owners, State of California. The recent passage of a Senate bill provides for the construction of a hospital building adjoining the Ferry House in this city. This hospital will be under the control of the State Board of Harbor Commissioners. Plans for the building have just been started in the office of the State Architect and details of construction cannot be secured at this time. Further mention will be made in these columns as the work progresses.

**ASTORIA, ORE.**—Hospital, 2 story and base, brick and concrete, \$25,000. Architects, Sutton & Whitney, Lewis Bldg., Portland. Owners, Clatsop County. The building will be designed for a County Hospital and will contain wards for males and females, dining rooms, kitchens, nurses' quarters and a large operating room. Plans in-

clude steam heat, elevator service and a vacuum cleaning plant. Interior will be finished in pine and hardwood. The exterior of the building will be face with cement plaster and pressed brick. Plans are now being prepared and will be a matter of three weeks or month before figures will be taken.

**HOTELS.**

**RIVERSIDE, RIVERSIDE CO., CAL.**—Hotel additions, 2, 4 story and base reinforced concrete. Cost not stated. Architect, Myron Hunt, Hibernal Bldg., L. A. Owner, Frank Miller. These additions will be in the form of two wings, each 48x100 feet, and will be built at the Riverside Inn. Ground floors will contain dining rooms, exhibit rooms and curio rooms. Upper floors will be arranged for guest rooms, all of which will have connecting baths. Plans provide for steam heat and elevator service. Exterior will be faced with cement plaster and roofs will be covered with red clay tile. Plans are being prepared. The work will be done by Day Labor.

**LIBRARIES.**

**ALHAMBRA, LOS ANGELES CO., CAL.**—Library, 1 story and base, reinforced concrete. Cost not stated. Architect's name not given. Owners, City of Alhambra. This building was mentioned in last week's issue. The time for opening bids has been postponed until May 17th. Plans can be secured from the City Clerk.

**LOS ANGELES, CAL.**—Library, 2 story and base, brick and concrete, \$29,000. Architects, Train & Williams, associated with F. M. Ashley, Exchange Bldg., L. A. Owners, City of Los Angeles. All bids received for this work were in excess of the appropriation. Plans are now being revised and new figures will be called for shortly. The following is a list of the bids received: Kling Co., \$32,217; C. Karseboom, \$53,229; Alta Planning Mill Co., \$56,177; Alpetter, Hall & Alpetter, \$58,791; F. O. Engstrom Co., \$41,320.

**PANAMA - PACIFIC EXPOSITION WORK.**

**SAN FRANCISCO**—Lath house, frame construction. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for a building for the storage of lath, which is to be placed at the disposal of the horticultural department, have been complete and bids for its construction are now being taken. Bids will be opened by the Buildings and Grounds Committee on May 13th. Plans and specifications can be obtained from the Director of Works. An official proposal appears in this issue.

**SAN FRANCISCO**—Pile foundations. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on May 22nd for the construction of a pile foundation for the Building of Mines and for the Varied Industries Building. Plans can be secured from the Director of Works, Service Bldg. An official proposal appears in another column of this issue.



RAILROAD CONST., STATIONS  
AND EQUIPMENT.

FRESNO, FRESNO CO., CAL.—Railroad station, 2 story and base, frame, \$15,000. Engineers, Engineering Department Santa Fe R. R. Co., L. A. Owners, Santa Fe R. R. Co. A contract will be let within the next few days for the construction of a Mission style addition to the company's passenger station at Fresno. The building will be covered with cement plaster on metal lath and will have a clay tile roof. Plans are now being figured.

## RESIDENCES.

SAN FRANCISCO—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, A. T. Morris, 616 9th Ave., S. F. The dwelling will be erected on 12th avenue, south of Anza, and has been designed for a six room house with bath. Interior finish will be of pine, with hardwood floors in the living room, dining room and reception hall. There will be an open fire place in the living room with a large brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased.

SAN FRANCISCO—Residence, 2 story and base, frame, \$4,700. Architect, none. Owner, Frank Pegel, 206 10th Ave., S. F. The house has been designed for a seven-room dwelling with bath and will be erected on Geary street east of Palm avenue. Interior finish will be of pine with elm panels in the living room. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and an open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with brick veneer and rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, James Donahue, 914 Anza St., S. F. The house will contain six rooms and bath. All interior finish will be of pine or redwood. Hardwood floors will be used in the living room and dining room. There will be a large open fire place in the living room with brick mantel. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with rustic and cement plaster. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, \$2,000. Architect, Edward E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble, 362 14th Ave., S. F. This house will be similar to a number of others erected recently by Mr. Scoble in the Richmond district. The dwelling has been designed for a seven-room dwelling with hardwood floors in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Bath room will be finished in tile. An automatic water heater will be installed. Exterior of the house will be covered with rustic and cement plaster on metal

lath. Plans are complete and the work will be done by Day Labor.

ALAMEDA, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, T. J. Davis, 2052 Central Ave., Alameda. The house will be erected on a corner lot and will contain seven rooms and bath. Interior finish will be of pine with elm panels. Hardwood floors will be used in the principal rooms. Bath room will be finished in tile. An automatic water heater will be installed. Plans provide for furnace heat and open fire places. Mantels will be of brick. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the owner.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$15,000. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, John P. Maxwell. The dwelling will be erected on Lee street near Montecito, and will contain twelve rooms besides the attic. A garage will be erected on the rear of the lot. Interior finish will be of pine, hardwood and white enamel. There will be furnace heat and open fire places. Bath rooms will be finished in tile. Hardwood floors will be used in the principal living rooms, dining room and reception hall. An automatic water heater will be installed. A large sleeping porch has also been provided for in the plans. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL.—Residences, 3, 2 story and base, frame, \$2,500 each. Architect, W. H. Hudson, Albany Bldg., Oakland. Owners, Mansfield Bros. These dwellings will be erected at the corner of Brockhurst and Market streets, and each will contain six rooms and bath. All interior finish will be of pine. Hardwood floors will be used in the living rooms, dining rooms and kitchens. Exteriors will be covered with rustic and shingles. Plans are complete and in the hands of the owners who are now purchasing all materials. The work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$15,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Mrs. A. S. O'Connor. This dwelling has been mentioned here before when plans were first started. The house will contain twelve rooms, three baths and sleeping porch. Interior finish will be of pine, hardwood and white enamel. Hardwood floors will be used in all of the principal rooms. Bath rooms will be finished in tile. There will be furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Roof will be covered with either clay tile or shingles. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL.—Residence, 2 story and base, frame. Cost not stated. Architect, W. H. Hudson, Albany Bldg., Oakland. Owner, Miss L. J. Lloyd. The dwelling has been designed for a nine-room house with two baths and sleeping porch. Interior will be finished in pine and hardwood. Hardwood floors will be used in the principal living rooms and reception hall. Bath rooms will be finished in tile. There

will be furnace heat and open fire places. Mantels will be of brick or tile. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$2,250. Architect, none. Owners, Patrick Nelson Co., 2025 Addison St., Berkeley. The house will contain seven rooms, bath and sleeping porch. Interior will be finished in pine and hardwood with oak floors in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Bungalow, 1½ story and base, frame, \$1,800. Architect, Ivan C. Satterlee, 470 13th St., Oakland. Owner, Mary Schwartz. The house will be erected on Villa Vista avenue near Elwood, and has been designed for a seven-room dwelling with bath and sleeping porch. Interior finish will be of pine and white enamel. There will be furnace heat and open fire places. Mantels will be of brick. Hardwood floors will be used in the principal rooms. An automatic water heater will be installed. Tile will be used in the bath rooms and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

WINSHIP PARK, MARIN CO., CAL.—Residence, 2 story and base, frame, \$4,000. Architects, Hutchinson Bros., 470 13th St., Oakland. Owner, A. A. Robertson. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior finish will be largely of pine with some hardwood veneer. Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

SAN JOSE, SANTA CLARA CO., CAL.—Cottage, 1 story and base frame, \$1,500. Architect none. Owner, P. M. Bargas, 16 West Santa Clara Ave., San Jose. The dwelling will contain six rooms and bath. All interior trim will be of pine. Hardwood floors will be used in the living room and dining room. There will be a large open fire place and tile or brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, M. Fauth, 225 South Irving St., S. F. The house will contain six rooms and bath. Interior will be finished in pine with some hardwood floors. There will be open fire place in the living room with a large brick mantel. Bath room and kitchen will have tile wainscot. The exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner

## BUILDING AND INDUSTRIAL NEWS.

who will do the work by Day Labor.

**OAKLAND, CAL.**—Residence, 1 story and base, frame, \$1,500. Architect, F. D. Voorhees, Central Bank Bldg., S. F. Owner, E. W. Diehl. The dwelling will be erected at the corner of 21th and West streets, and has been designed for an eight-room house with baths and sleeping porch. Interior will be finished in pine and hardwoods. Hardwood floors will be used in the principal rooms. Plans provide for open fire places and furnace heat. Mantels will be of brick and tile. An automatic water heater will be installed. Tile will be used in the baths and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

**OAKLAND, CAL.**—Residence, 3 story and base, frame, \$12,000. Architects, Newsum & Dixon, 812 Broadway, Oakland. Owner, Mrs. G. T. Henshaw. The dwelling is to be erected in East Piedmont Heights and will be arranged for twelve rooms, three baths and sleeping porch. Interior will be finished in hardwood, pine and white enamel. Hardwood floors will be used throughout. Bath rooms will be finished in tile. There will be several open fire places with brick or tile mantels. Furnace heat and an automatic water heater will be specified. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

**STOCKTON, SAN JOAQUIN CO., CAL.**—Residence, 2 story and base, frame, \$8,000. Architect, Ralph P. Morrell, Old Fellows Bldg., Stockton. Owner, Frank Guinny. The dwelling will be erected in the Bones Tract and will contain ten rooms, baths and sleeping porch. Interior will be finished in pine and hardwood. There will be furnace heat and open fire places. Hardwood floors will be used in the principal living rooms and reception hall. Mantels will be of tile and brick. Tile will be used in the bath rooms and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

## Contracts Awarded.

**LOS ANGELES, CAL.**—Residence, 2 story and base, frame, \$25,000. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, Sol. Aronson. Contractors, Pacific Engineering Co., H. W. Hoffman Bldg., L. A. Contract price, \$25,000.

## SCHOOLS.

**SAN FRANCISCO**—8 boyl, 2 story and base, concrete and frame, \$65,000. Architect, City Department of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. This building will be known as the Le Conte School. Working drawings were recently out for figures and all bids received by the Board of Public Works were rejected above the estimates. Plans are now being revised and new figures will be called for in one time. The revision of the plans and re-advertising of the work will not be accomplished before the middle of next month.

**SAN JOSE, SANTA CLARA CO., CAL.**—School, 1 story and base, reinforced concrete, \$60,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Hester School District. This building has been mentioned here be-

fore when plans were first out for figures. These original plans have been revised and new bids are now being taken. The building will contain fourteen class rooms and an auditorium. Interior will be finished in pine with some cement and maple floors. A central heating system, modern school plumbing and a vacuum cleaning system will be installed. The exterior of the building will be faced with cement plaster. Plans can be secured from the Clerk of the Hester School Board at San Jose.

**MAXWELL, COLUSA CO., CAL.**—School, 1 story and base, reinforced concrete, \$25,000. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Maxwell School District. The building has been out for figures before but all bids were rejected. Plans are now being revised and figures will be called for on the new set within two weeks. The plan includes eight class rooms and assembly hall. Separate bids will be taken for the heating, plumbing and general construction. Exterior of the building will be faced with cement plaster. Plans can be secured from the architect.

**QUINCY, PLUMAS CO., CAL.**—School, 2 story and base, reinforced concrete, \$30,000. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Quincy Union High School. Architect Weeks has just been selected to prepare plans for this building. The school will be designed for a Union High School and will contain a number of class rooms, assembly hall and manual training departments. Other than the fact that it will be of the reinforced concrete type of construction details cannot be given at this time. Mr. Weeks will appear before the School Trustees next Saturday to receive instructions.

**HUGHSON, STANISLAUS CO., CAL.**—School, 1 story and base, concrete and brick, \$18,000. Architects, Stone & Wright, 24 So. California St., Stockton. Owners, Hughson School District. The Clerk of the Board may be addressed at Modesto. The building has been designed for a four-room school. Interior will be finished in pine and maple. There will be a central heating system. A metal tile roof will be used. Exterior of the building will be faced with pressed brick. Plans are now being prepared for the work.

**ONTARIO, SAN BERNARDINO CO., CAL.**—School, 2 story and base, brick and concrete, \$10,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Ontario School District. The building has been designed for a high school and will contain ten class rooms, auditorium, manual training and domestic science departments. Interior will be finished in pine with maple floors. Plans provide for steam heat and modern ventilating system. Exterior walls will be of brick or reinforced concrete faced with cement plaster. Plans are now being prepared.

**BAKERSFIELD, KERN CO., CAL.**—School, addition, 2 story and base, brick. Cost not stated. Architect, O. L. Clark, Brower Bldg., Bakersfield. Owners, City of Bakersfield. This work has been mentioned here before when plans were first prepared. Bids will be opened by the School Board of May 15th. The building will contain four class rooms and an auditorium. Plans can be secured from the architect.

**VENICE, LOS ANGELES CO., CAL.**—School, 1 story and base, frame, \$25,000.

Architects, Eager & Eager, Story Bldg., L. A. Owners, Venice School District. The building will be built around three sides of a court 100x112 feet. The main portion of the building will contain the auditorium, one of the wings four class rooms and the other wing domestic science and manual training departments. Interior will be finished in pine with maple floors. There will be a central heating system and vacuum cleaning. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and bids will be opened on May 14th.

**SEATTLE, WASH.**—Schools, 2, 2 story and base, reinforced concrete and brick, \$75,000 and \$50,000. Architect, Edgar Blair, 901 7th Ave., Seattle. Owners, City of Seattle. Plans for these two buildings have been completed and bids will be called for at once. The \$75,000 building is to be known as the Lake School. The \$50,000 will be expended in constructing an addition to the West Woodland School. Plans can be secured from the architect.

**TACOMA, WASH.**—School, 3 story and base, reinforced concrete, \$50,000. Architects, Heath & Grove, National Realty Bldg., Tacoma. Owners, City of Tacoma. Plans for the construction of a five-room brick school, known as the Hawthorne School, have been completed and figures will be called for at once. This work is estimated to cost \$22,000. Plans for the boys' and girls' gymnasium, two separate buildings, which are to be erected at the Stadium School, are also complete and bids will be taken shortly. Each of these buildings will cost in the neighborhood of \$50,000. Plans and specifications can be obtained from the architects. Construction of the gymnasium buildings will be of reinforced concrete.

## SEWERS, STREET WORK AND WATER SYSTEMS.

**OXNARD, VENTURA CO., CAL.**—Water System, \$200,000. Engineers, Olmstead & Gillett, Wright and Callender Bldg., L. A. Owners, City of Oxnard. Plans for the construction of a municipal water system have been approved by the City Council and bids have been called. Bonds to the extent of \$200,000 have been voted for this work. Plans can be secured from either the City Clerk or from the engineers. The official proposal appears in another column of this issue. Bids will be opened at Oxnard on May 27th.

**HALF MOON BAY, SAN MATEO CO., CAL.**—Water tank and well drilling. Cost not stated. Engineer, none. Owners, Half Moon Bay High School. Bids will be opened on June 1st for furnishing and erecting a water tank and for drilling a well for the water supply of the Half Moon Bay High School District. Plans can be secured from Dr. W. A. Brooke, Half Moon Bay.

**TULARE, TULARE CO., CAL.**—Water System and tank. Cost not stated. Engineers, Sloan & Rohson, Nevada Bank Bldg., S. F. Owners, City of Tulare. Bids opened by the City Trustees for the construction of a water system in Tulare show the Des Moines Bridge and Iron Works low for the steel tank and tower at \$9,810, and they were awarded the contract. O. D. Vincent was low at about \$37,617.50 for the water system. Next low on this work was the Coaloga Tank and Pumping Co. No action was taken.

## STORES &amp; OFFICE BUILDINGS

**SAN FRANCISCO**—Stores and lofts, 2 story and base, brick and steel. Cost not stated. Architect, Albert Pissis, Flood Bldg., S. F. Owner, Albert Pissis. The building will replace a present frame building occupying this corner. Leases have been made on a part of the building, the ground floor and basement, which will be designed for a modern bakery. Upper floor will be subdivided into lofts or offices. Interior finish will be of pine. There will be metal window frames and sash. Exterior will be faced with pressed brick. Plans are being prepared.

**SAN FRANCISCO**—Stores, additions and alterations, 2 story, brick, \$10,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owners name withheld. This work is to be done on the building now located on the north side of Clay street east of Drumm. An elevator will be installed, patent store fronts and considerable structural steel and iron. Exterior will be faced with pressed brick. The building covers an area of 39x115 feet. Plans are complete and figures are being taken for the work.

**SAN FRANCISCO**—Stores, 1 story and base, concrete and frame, \$5,000. Architect, none. Owners, Stockholm & Allyn, Monadnock Bldg., S. F. The building will be erected on Ellis street west of Fillmore and will be arranged for three small stores. The structure covers an area of 50x80 feet. Interior finish will be of pine throughout. There will be large plate glass display windows. Exterior of the building will be faced with rustic and cement plaster. Plans are in the hands of the owners and the work will be done by Day Labor.

**SAN FRANCISCO**—Store and office alterations, brick and steel construction. Cost not stated. Architects, Righetti & Headman, Phelan Bldg., S. F. Owners, Montgomery Block Association. The building on Washington street just east of Montgomery will undergo extensive alterations. Plans for this work provide for structural steel and iron, elevators patent store fronts, electric work and plumbing. The exterior of the building will be faced with cement plaster. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Stores and flats, 3 story and base, reinforced concrete, \$12,000. Architects, E. A. Schumacher, associated with William Mooser, Nevada Bank Bldg., S. F. Owner, Louise Neppert. The building will be designed for a bakery and stores on the first floor and flats above. The structure will be erected on Stockton street south of Broadway. Interior finish will be of pine with some hardwood floors. Plans provide for patent store fronts and sidewalk doors. The exterior of the building will be faced with white cement plaster. Plans are complete and figures are being taken.

**OAKLAND, CAL.**—Stores, 1 story and base, brick, \$10,000. Architect, P. D. Voorhees, Central Bank Bldg., Oakland. Owner, Hugo Abrahamsen. The building will be erected at the corner of 26th and Broadway and will cover an area of 70x100 feet. There will be several modern retail stores with large

display windows in patent fronts. Interior finish will be of pine. There will be sidewalk doors. Exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for within a week or ten days.

**OAKLAND, CAL.**—Stores and lofts, 7 story and base. Class C construction, \$85,000. Architect, P. D. Voorhees, Central Bank Bldg., Oakland. Owner, H. A. Powell. The building is to be erected at the corner of 13th and Webster streets and will cover an area of 50x100 feet. The first floor will contain stores and an attractive entrance to the upper floors. Upper floors will be subdivided into light lofts equipped in the most modern manner. There will be elevator service, metal window sash and frames and fireproof doors. Interior will be finished in pine and hardwood. Patent store fronts and sidewalk doors are to be specified. Exterior of the building will probably be faced with pressed brick. Working drawings have just been started.

**STOCKTON, SAN JOAQUIN CO., CAL.**—Store and office alterations, 4 story, brick and steel. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owners, Citizens' Investment Co. This work will include the installation of modern elevator equipment, oil burning furnaces and steam heat. New electric wiring, plumbing and store fronts will also be installed. Exterior of the building will be faced with pressed brick. Considerable structural steel and iron will be used. Plans for this work are now being prepared.

## Contracts Awarded.

**LOS ANGELES, CAL.**—Stores and lofts, 9 story and base. Class A construction, \$225,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Metropolitan Fireproof Building Co. Contractor, O. F. Engstrom, 5th and Seaton Sts., L. A., general construction only. Contract price not stated. Plumbing, electric work, heating, marble and tile work, elevators and ornamental iron work will be let separately.

**LOS ANGELES, CAL.**—Store and office addition, 4 story and base, reinforced concrete, \$82,000. Architect, Harrison Albright, Laughlin Bldg., L. A. Owner, John D. Spreckels. Contractors, The John Roberts Co., Lankershim Bldg., L. A. Contract price, \$82,000.

**LOS ANGELES, CAL.**—Stores and lofts, 6 story and base, reinforced concrete, \$60,500. Architect, W. J. Saunders, International Bank Bldg., L. A. Owner, P. W. Braun. Contractors, Gavanagh-McCutcheon Co., Union Oil Bldg., L. A. Contract price, \$60,500.

**SAN FRANCISCO**—Stores and offices, 3 story and base, brick and steel, \$70,000. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owner, Santa Christina Investment Co. Contractors, Mathies & Griffiths, 180 Jessie St., S. F., general construction. Contract price, \$70,000.

**PORTLAND, ORE.**—Offices, 5 story and base, Class A construction, \$80,000. Architects, MacNaughton & Raymond, Concord Bldg., Portland. Owners, Title and Trust Building. Contractors, Boyajohn-Arnold Co., Wilcox Bldg., Portland, general construction. Contract price, \$80,000.

## SEALED PROPOSALS.

## PROPOSALS FOR STRUCTURAL STEEL.

Pursuant to Resolution No. 5326 N. S., passed April 24, 1913, the Council of the City of Oakland will receive bids for furnishing of all of the materials, labor and workmanship required in connection with the fabrication, erection and completion of all structural cast iron and steel for the Auditorium to be erected on the grounds of Peralta Park, located on the southerly side of Twelfth street, between Fallon street and Lake Shore avenue or the proposed extension of said avenue, in the City of Oakland, California.

All proposals shall be made upon and conform to the requirements of the forms of proposals, prepared and furnished by the City through the Supervising Architect, and shall be enclosed in sealed envelopes endorsed "Bid for the fabrication, erection and completion of all Structural Cast Iron and Steel for the Auditorium," addressed to the Council and deposited by the bidder, or his agent, with said Council, while in session, between eleven o'clock a. m. and twelve o'clock Noon, Pacific Time, on the 15th day of May, 1913, in the room of the Council in the City Hall, Fourteenth and Washington streets, Oakland, and at the expiration of the time named the bids will be opened, examined, and publicly declared in open session of the Council.

Each bid shall bear the affidavit of the bidder as required by Section 126 of the Charter of the City of Oakland, and of the form which will be furnished by the City with the Form of Proposal.

No proposal or bid will be received or considered which is not accompanied by a check, certified by a responsible bank, payable to the order of H. E. Magill, City Clerk, in an amount not less than ten per centum (10%) of the aggregate amount of the proposal. Said check shall be forfeited to and be retained by the City if the successful bidder fails or refuses to execute the contract in the required form and furnish bonds of the forms to be provided by the City and as required by the Charter of the City of Oakland, within twenty (20) days after receiving notice of the award.

After the award and upon the execution of the agreement, the contractor shall at the same time execute to the City of Oakland, and deliver to the Auditor a bond guaranteeing to the City of Oakland the faithful performance of the contract, and in an amount equal to twenty-five per centum (25%) of the amount named in the agreement. He shall likewise execute and deliver at the same time another and separate bond to protect any and all persons performing labor upon or furnishing materials to be used upon said work, and in an amount equal to fifty per centum (50%) of the amount named in said agreement.

The contractor will be required to begin work within five (5) days from the execution of the contract—unless otherwise notified in writing by the Owner or Architect—and to fully complete the entire work in accordance with the requirements of the agreement, plans, drawing and specifications prepared therefor to the entire satisfaction of the Commissioner of Public Works and the Council within the space of eight (8) calendar months.

from the date of execution of the bonds.

A bound set of the Forms of Proposal, and of the required Affidavits, Agreement, Bonds, Acknowledgments and Specifications will be furnished the contractors on demand at the office of Supervising Architect of the City of Oakland, Security Bank Building, corner 11th and Broadway. The plans and drawings may be had at the said office of the Supervising Architect after April 30th, 1913, within a reasonable time after application, and upon the deposit of Twenty-five Dollars (\$25.00); which deposit will be returned to the applicant when the said plans and drawings are returned to the Architect in good condition; one complete set of Plans and Drawings required for the work will be furnished each applicant complying with the above.

Each bidder shall submit a formal bid in strict accordance and without deviation from the plans and specifications, unless such deviation shall have been previously authorized by, and written permission therefor obtained from the Supervising Architect; in case any such deviation shall be allowed as aforesaid for the submission of the bid or award of contract notice thereof will be served upon all the bidders by the Architect.

All information relative to the requirements for bidding, and all directions necessary to explain and make definite any of the provisions of the specifications or drawings will be given by the Supervising Architect upon application at his office.

The right is reserved by the Council in accordance with the provisions of the Charter of the City of Oakland, to reject any or all bids submitted.

H. E. MAGILL,  
City Clerk.

By E. F. HOLLAND, Deputy.  
Oakland, May 1, 1913.

#### NOTICE OF SALE OF MUNICIPAL BONDS OF THE CITY OF OXNARD, CALIFORNIA.

NOTICE IS HEREBY GIVEN: that sealed bids or proposals will be received by the Clerk of the City of Oxnard, California, until **eight o'clock p. m. on Tuesday, the 27th day of May, 1913**, for the purchase of two hundred (200) of the "Municipal Water Works Bonds, 1912" of said City of Oxnard; each of said bonds are of the denomination of five hundred dollars (\$500.00), are serials in character, are dated May 1st, 1912, bear interest at the rate of five per cent per annum, payable semi-annually on the first day of May and the first day of November of each year, principal and interest payable in gold coin of the United States at the office of the Treasurer of said City of Oxnard, eight of said bonds will be due on the first day of May, 1922, and eight of said bonds on the same day and date of each and every year thereafter until all of said bonds are paid.

Said bonds are issued under the authority of an act of the Legislature of the State of California, entitled "An Act authorizing the incurring of indebtedness by Cities, Towns and Municipal Corporations for municipal improvements and regulating the acquisition, construction and completion thereof," which became a law February 25th, 1901, and in accordance with the provisions of law and the ordinances of said City.

No bids or proposals for said bonds will be entertained at less than their face value, together with the accrued interest at the date of their delivery, and all bids or proposals submitted will be construed by the Board of Trustees to mean par and accrued interest to the date of delivery of said bonds, in addition to the premium offered, whether the bids or proposals set forth the same explicitly or not.

Said bonds are now ready for delivery, and will be delivered at the City Treasurer's office in said City of Oxnard, or at any designated place upon the payment by the purchaser of all the expenses incurred in the delivery of the bonds and transfer of the money necessary to make delivery and payment equivalent to a transaction at the office of said City Treasurer in said City of Oxnard. All bids or proposals providing for delivery at any place other than the said City of Oxnard will be construed by said Board of Trustees to mean the price bid in addition to the expenses of delivery, whether the bid sets forth the same explicitly or not.

Each proposal or bid shall be enclosed in a sealed envelope, addressed to the City Clerk of said City and endorsed "Proposal for Bonds." With each bid or proposal must be submitted a certified or cashier's check drawn upon some responsible bank of the State of California, and payable to the order of the Clerk of the City of Oxnard for an amount equal to five per cent of the face value of the bonds for which said bid or proposal is made, as a guarantee that the successful bidder will take up and pay for said bonds in accordance with his bid within twenty days after said Board of Trustees shall have passed a resolution awarding said bonds to said bidder; and said check and the amount represented thereby will be forfeited to said City on the failure of such successful bidder so to take up and pay for said bonds in the event the bid or proposal is accepted. Said Board of Trustees reserves the right to reject any or all bids or proposals, and to waive any informality in any bid as the interest of said City may require.

All bids must be unconditional and will be considered as such whether specifically so stated in the bid or not **IN AS MUCH AS THE VALIDITY OF SAID BONDS HAS BEEN FULLY ESTABLISHED BY A FINAL JUDGMENT OF THE DISTRICT COURT OF APPEAL, SECOND DISTRICT OF THE STATE OF CALIFORNIA.**

By order of the Board of Trustees of said City of Oxnard.

Dated April 29, 1913.

(Seal) G. R. BELLAH,  
City Clerk and ex-officio Clerk of the Board of Trustees of the City of Oxnard. (\*)

#### NOTICE TO CONTRACTORS.

NOTICE is hereby given that sealed bid will be received by the Clerk of the City of Oxnard, California, until **eight o'clock p. m. on the 27th day of May, 1913**, for the construction of a **Municipal Water Plant**. Plans and specifications may be seen at the office of the City Clerk, or obtained at the office of Robinson & Gillett, 601 Wright and Chandler Building, Los Angeles, California, on payment of \$2.50, the cost of printing. These plans and specifications are to become the

property of the purchaser. Each bid shall be accompanied by a certified check for twenty (20%) per cent of the amount of each bid which is less than One Thousand (\$1000) Dollars; or ten (10%) per cent of the amount of each bid which is more than One Thousand (\$1000) Dollars, payable to the said City Clerk, which check shall be forfeited to the City of Oxnard if the successful bidder fails to enter into a contract for the construction of the work with said city, or fails to furnish acceptable surety bonds within ten days after the award.

Bonds for the sum of \$100,000.00 have been voted for this work. All bids shall be on the form provided in the specifications. The Board of Trustees reserve the right to reject any or all bids.  
G. R. BELLAH,  
Clerk. (\*)

#### PROPOSALS FOR GYMNASIUM EQUIPMENT.

SEALED BIDS WILL BE RECEIVED for the Equipment and Installation of the Gymnasiums of the Lowell High School and the Girls High School. Specifications may be had at the office of the undersigned.

Sealed proposals will be received at open session of the Board of Education **Wednesday, May 21, 1913, at 2 o'clock p. m.**  
M. R. NORRIS,  
Acting Secretary Board of Education.

#### PROPOSALS FOR ROCK CRUSHER. OFFICE OF THE BOARD OF PUBLIC WORKS OF THE CITY AND COUNTY OF SAN FRANCISCO.

Sealed proposals will be received at this office between the hours of **2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 14th day of May, 1913**, for furnishing and delivering the following material:

The furnishing and delivering of one portable Rock Crusher with elevator and operating power for the use of the Street Repair Department.

Said material must be in accordance with the specifications therefor on file in the office of the Board of Public Works, to which reference is hereby made, and shipment must be commenced within ten (10) calendar days and completed within sixty (60) calendar days from the date of the contract.

The amount of the bond for faithful performance of the contract has been fixed at \$500.00.

All proposals offered shall be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors of said City and County, for an amount not less than ten per centum of the aggregate of the proposal, and no proposal will be considered unless accompanied by such check.

F. J. CHURCHILL,  
Secretary.

#### PROPOSALS FOR BUILDING.

BUILDING, ETC. — Office of Constructing Quartermaster, Fort Huachuca, Ariz.—Sealed proposals, in triplicate, will be received here until **10 a. m. May 23, 1913**, for constructing, complete, including plumbing, heating, electric wiring, where required; three double captains' quarters, one troop barracks, one double lavatory, additions to buildings Nos. 19, 20 and 30 and installation of sewer extension at this post. Deposit of \$10 required to insure return of plans and specifications. Plans and specifications may also be

master, San Francisco. For further information address JOHN A. WAGNER, constructing quartermaster.

#### PROPOSALS FOR STONE.

**STONE**—U. S. Engineer Office, Portland, Ore.—Sealed proposals for furnishing and delivering stone for jetty construction, mouth of Columbia River, Oregon and Washington, will be received at this office until 11 a. m., May 15, 1913, and then publicly opened. Information on application. J. F. McINDOE, maj., engs.

#### PROPOSAL FOR OIL TANK.

**OIL TANK**—Sealed proposals indorsed "Proposals for Oil Tank" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m., May 24, 1913, and then and there publicly opened, for one steel oil storage tank at the naval station, Pearl Harbor, Hawaii. Estimated cost, \$20,500. Plans and specifications can be obtained on application to the bureau. WM. M. SMITH, acting chief of bureau.

#### PROPOSALS FOR PAVING BRICK.

**OFFICE OF THE BOARD OF PUBLIC WORKS OF THE City and County of San Francisco.**

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 14th day of May, 1913, for furnishing and delivering the following material:

A quantity of vitrified paving brick, estimated at one hundred thousand (100,000).

Sealed material must be in accordance with the specifications therefor on file in the office of the Board of Public Works, to which reference is hereby made, and delivery must be commenced within ten (10) calendar days and completed within thirty (30) calendar days from the date of the contract.

The amount of the bond for faithful performance of the contract has been fixed at \$1,000.00.

All proposals offered shall be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors of said City and County, for an amount not less than ten per centum of the aggregate of the proposal, and no proposal will be considered unless accompanied by such check.

By order of the Board of Public Work.

F. J. CHURCHILL,

Secretary.

#### PROPOSAL FOR CANAL SUPPLIES.

**CANAL CIRCULAR 755-B**—Isthmian Canal Commission, Office of the General Purchasing Officer, Washington, D. C.

Sealed proposals will be received at this office until 2:30 p. m., May 20, 1913, under circular 755-B for furnishing bolting cable, galvanized wrought steel pipe, sewer pipe, files, hinges, pipe files, blocks, differential and tackle; carpenters' braces, garden hose, door frames, windows and screen windows, waste baskets, library paste, memorandum books, cardboard, bond paper and writing paper. Further information may be had upon application to F. C. ROGGS, major, corps of engineers, U. S. Army, general purchasing officer.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,

Chairman. (\*)

#### PROPOSAL FOR BUILDING.

**BRICK HOSPITAL**—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Brick Hospital, Wahpeton Indian School, North Dakota," and addressed to the commissioner of Indian Affairs, Washington, D. C., will be received at the Indian office until 2 o'clock p. m., June 2, 1913, for furnishing materials and labor for the erection of a brick hospital at the Wahpeton Indian School, North Dakota, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the supervisor of construction, Denver, Colo., and at the school. For further information apply to the superintendent of the Wahpeton Indian School, Wahpeton, N. D. F. H. ABBOTT, acting commissioner.

#### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 415 in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 10:30 A. M., Thursday, May 22nd, 1913, for the construction of a **Pile Foundation for the Mines Building and Varied Industries Building** in accordance with plans and specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the surties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 267 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$5.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,

Chairman. (\*)

#### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 415, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 A. M., Tuesday, May 27, 1913, for the **Installation of Plumbing, Sewer and Water Pipes of the Transportation Building** in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount

examined at offices of chief quarter-bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the surties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, Room 267 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$5.00, which amount will be refunded to contractors submitting bona fide bids. All persons taking out plans and failing to submit bona fide bids will forfeit the deposit of Fifty Dollars to the Exposition Company.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,

Chairman. (\*)

#### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 415, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 A. M., Tuesday, May 27, 1913, for the **Construction of the Transportation Building** in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the surties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, Room 267 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$5.00, which amount will be refunded to contractors submitting bona fide bids. All persons taking out plans and failing to submit bona fide bids will forfeit the deposit of Fifty Dollars to the Exposition Company.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**APARTMENT HOUSE**—3 story and base, frame, \$28,000. San Francisco. Architect, W. G. Hind, 46 Kearny St., S. F. Owner, Dr. Clyde S. Payne. The building will be erected on the south side of Kearny street east of Reed, and will cover an area of 57x66 feet. Interior has been arranged for eleven suites of two and three rooms each with wall bed and private bath. Interior finish will be of pine and elm panels. Hardwood floors will be used in the principal rooms. Plans provide for steam heat and a hot water system. Vacuum cleaning system will be installed. Baths will have tile wainscot. The exterior of the building will be covered with rustic and shiplap. Plans are complete and excavating has been started. The work will be done by Day Labor.

**APARTMENT HOUSE ADDITIONS AND ALTERATIONS**—Frame construction, \$10,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The present three-story frame building at the corner of Divisadero and Oak streets will be altered so as to contain two stores on the first floor and 22 rooms on the upper floors. The structure covers an area of 50x100 feet. Suites will consist of two and three room apartments with bath. Wall beds will be used in all sites. Interior finish will be of pine and elm panels. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**APARTMENT HOUSE**—4 story and base, brick and steel. Cost not stated. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, James E. Reiter. The building will be erected at the northwest corner of Fulton and Franklin streets and will cover an area of 50x60 feet. Interior has been arranged for a number of two and three room suites with private bath and wall beds. Interior finish will be of pine throughout. There will be steam heat and elevator service. Bath rooms will have cement floors and tile wainscot. A hot and cold water system will be installed. Exterior of the building will be faced with cement plaster. Plans have been raised and figures are now being taken.

**APARTMENT HOUSE**—5 story and base, reinforced concrete, \$65,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, W. J. O'Brien. This work has been mentioned here before when plans were first started. Working drawings have been completed and a contract for the excavating and concrete work has been awarded to John Sparzo. Contracts for the other parts of the work are being let. The building will contain eighty rooms which are to be arranged in two and three room suites with bath. Wall beds will be used throughout. Plans provide for a hot and cold water system, elevator service, steam heat and a vacuum cleaning system. The exterior of the build-

ing will be faced with cement plaster. Bath rooms will have cement floors and tile wainscot.

**APARTMENT HOUSE**—3 story and base, frame, \$10,000. San Francisco. Architect, none. Owners, E. J. and W. J. Keenan, Hayes and Masonic Sts., S. F. This building will be erected at the northeast corner of Hayes and Masonic streets and will cover an area of 25x73 feet. There will be six apartments arranged in two and three room suites. Interior finish will be of pine with some hardwood veneer and hardwood floors in the principal rooms. Plans provide for a central heating system. All suites will have private bath rooms and wall beds. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**LATH HOUSE**—Frame construction. Cost not stated. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for a building for the storage of lath, which is to be placed at the disposal of the horticultural department, have been completed and bids for its construction are now being taken. Bids will be opened by the Buildings and Grounds Committee on May 13th. Plans and specifications can be obtained from the Director of Works. An official proposal appears in this issue.

**PILE FOUNDATIONS**—Cost not stated. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on May 22nd for the construction of a pile foundation for the Building of Mines and for the Varied Industries Building. Plans can be secured from the Director of Works, Service Bldg. An official proposal appears in another column of this issue.

**PLATS**—2 story and base, frame, \$10,000. San Francisco. Architect, none. Owners, E. J. and W. J. Keenan, Hayes and Masonic Sts., S. F. The building will be erected in the rear of an apartment house which is now being erected by the same owners at the corner of Hayes and Masonic streets. The building will be arranged for two modern flats of two and six rooms each. Interior finish will be of pine with some elm panels. Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Bath rooms will be finished in tile. The exterior of the building will be covered with rustic and cement plaster. Plans are in the hands of the owners and the work will be done by Day Labor.

**REPAIRS**—2 story and base. Class A construction, \$100,000. San Francisco. Architects, John Giden Howard, John Reid, Jr., and Frederick H. Meyer, associated. Supervision of Director of Works, P. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for repairing, fabricating and erecting the structural steel and iron work

for this building have been completed and are now out for figures. Bids will be opened by the Buildings and Grounds Committee on May 29th. Plans and specifications can be obtained from the Director of Works. The official proposal appears in another column of this issue.

**HOSPITAL LIGHTING FIXTURES**—Cost not stated. San Francisco. Designers, Reynolds & O'Brien, Humboldt Bank Bldg., S. F. Owners, City and County of San Francisco. Reynolds & O'Brien have been commissioned by the Board of Public Works to prepare plans for the lighting fixtures for the new San Francisco Hospital buildings. Plans are nearly complete and figures will be taken through the Board of Public Works within a few weeks.

**HOSPITAL**—2 story and base, reinforced concrete, \$25,000. San Francisco. Architect, State Architect Woollett, Sacramento. Owners, State of California. The recent passage of a Senate bill provides for the construction of a hospital building adjoining the Ferry House in this city. This hospital will be under the control of the State Board of Harbor Commissioners. Plans for the building have just been stated in the office of the State Architect and details of construction cannot be secured at this time. Further mention will be made in these columns as the work progresses.

**RESIDENCE**—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, A. T. Morris, 61 9th Ave., S. F. The dwelling will be erected on 12th avenue south of Anza and has been designed for a six-room house with bath. Interior finish will be of pine with hardwood floors in the living room, dining room and reception hall. There will be an open fireplace in the living room with large brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased.

**RESIDENCE**—2 story and base, frame, \$4,700. San Francisco. Architect, none. Owner, Frank Pegel, 303 10th Ave., S. F. The house has been designed for a seven-room dwelling with bath, and will be erected on Geary street east of Palm avenue. Interior finish will be of pine with elm panels in the living room. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat, an open fire place. Mantel will be of brick. The tile will be used in the bath room and kitchen. Exterior of the house will be covered with brick veneer and rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**RESIDENCE**—2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, James Donahue, 91 1/2 Anza street, S. F. The house will contain six rooms and bath. All interior finish will be of pine or redwood. Hardwood floors will be used in the living room and dining room. There will be a large open fireplace in the living room with brick mantel. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with rustic and cement plaster. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$3,000. San Francisco. Architect, Edward E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble, 363 14th Ave., S. F. This house will be similar to a number of others erected by Mr. Scoble recently in the Richmond District. The dwelling has been designed for a seven-room dwelling with bath and sleeping porch. Interior finish will be of pine and hardwood with hardwood floors in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Bath room will be finished in tile. An automatic water heater will be installed. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**APARTMENT HOUSE**—3 story and base, frame, \$25,000. San Francisco. Architect, none. Owners, McKillop Bros., 540 Cole St., S. F. The building will cover an area of 20x150 feet. There will be a number of two and three room suites, all of which will be equipped with wall beds and private bath rooms. Interior finish will be of pine with some elm panels and hardwood floors. Plans provide for a central heating system and hot water plant. Bath rooms will have tile wainscot. Exterior of the building will be covered with rustic and ship lap. Plans are complete and the work will be done by Day Labor. The owners are now in the market for all materials.

**FLATS**—2 story and base, frame, \$6,000. San Francisco. Architect, August Nordin, Mills Bldg., S. F. Owner, Lucia Higginsbotham. The building will be erected on 16th street and will cover an area of 27x45 feet and will contain four modern flats each of which will contain four rooms and bath. Interior finish will be of pine and redwood with some hardwood floors. There will be cement floors in the bath rooms and the wainscot. Each flat will have an open fire place and tile or brick mantel. Exterior of the building will be covered with rustic and cement plaster. Plans are complete and the work will be done by Day Labor.

**GARAGE**—2 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owners, Van Ness Avenue Realty Co. This building will be erected on the property owned by the San Francisco Ladies' Relief Society on Van Ness avenue between Geary and Post streets, which has been leased for a long term of years to the Realty Co. The property has a Van Ness avenue frontage of 275 feet and extends back a distance of 150 feet. Construction will be fireproof throughout. The structure has been designed for the exclusive use of firms in the automobile business, and leases totaling over \$2,000,000 have already been made. Exterior of the structure will be faced with cement plaster. Plans are being prepared.

**RESIDENCE**—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, M. Fauth, 225 South Irving St., S. F. The house will contain six rooms and bath. Interior will be finished in pine with some hardwood floors. There will be open fire place in the living room with a large brick mantel. Bath room and kitchen will have tile wainscot. The exterior

of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SCHOOL**—2 story and base, concrete and frame, \$65,000. San Francisco. Architect, City Department of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. This building will be known as the Le Conte School. Working drawings were recently out for figures and all bids received by the Board of Public Works were rejected as above the estimates. Plans are now being revised and new figures will be called for in due time. The revision of the plans and re-advertising of the work will not be accomplished before the middle of next month.

**STORES AND LOFTS**—2 story and base, brick and steel. Cost not stated. San Francisco. Architect, Albert Pissis, Flood Bldg., S. F. Owner, Albert Pissis. The building will replace a present frame building occupying this corner. Leaves have been made on a part of the building, the ground floor and basement, which will be designed for a modern bakery. Upper floor will be subdivided into lofts or offices. Interior finish will be of pine. There will be metal window frames and sash. Exterior will be faced with pressed brick. Plans are being prepared.

**STORES, ADDITIONS AND ALTERATIONS**—2 story, brick, \$10,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. This work is to be done on the building now located on the north side of Clay street east of Drumm. An elevator will be installed, patent store fronts and considerable structural steel and iron will be used. Exterior will be faced with pressed brick. The building covers an area of 39x115 feet. Plans are complete and figures are being taken for the work.

**STORES**—1 story and base, concrete and frame, \$5,000. San Francisco. Architect, none. Owners, Stockholm & Allyn, Monadnock Bldg., S. F. The building will be erected on Ellis street west of Fillmore, and will be arranged for three small stores. The structure covers an area of 50x80 feet. Interior finish will be of pine throughout. There will be large plate glass display windows. Exterior of the building will be faced with rustic and cement plaster. Plans are in the hands of the owners and the work will be done by Day Labor.

**STORE AND OFFICE ALTERATIONS**—Brick and steel construction. Cost not stated. San Francisco. Architects, Rightetti & Headman, Phelan Bldg., S. F. Owners, Montgomery Block Association. The building on Washington street just east of Montgomery will undergo extensive alterations. Plans for this work provide for structural steel and iron, elevators, patent store fronts, electric work and plumbing. The exterior of the building will be faced with cement plaster. Plans are complete and the work will be done by Day Labor.

**STORES AND FLATS**—3 story and base, reinforced concrete, \$12,000. San Francisco. Architects, E. A. Schumacher associated with William Mooser, Nevada Bank Bldg., S. F. Owner, Louise Neppett. The building will be designed for a bakery and stores on the first floor and flats above. The structure will be erected on Stock-

ton street south of Broadway. Interior finish will be of pine with some hardwood floors. Plans provide for patent store fronts and sidewalk doors. The exterior of the building will be faced with white cement plaster. Plans are complete and figures are being taken.

### Contracts Awarded.

**STORES AND OFFICES**—3 story and base, brick and steel, \$70,000. San Francisco. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owner, Santa Christina Investment Co. Contractors, Matthies & Griffiths, 180 Jessie St., S. F., general construction. Contract price, \$70,000.

**BANK AND OFFICES**—4 story and base. Class A construction, \$135,000. Honolulu, Hawaii. Architects, Ripley & Davis, Honolulu. Owners, Charles Brewer Estate, Ltd. Contractors, Lord-Young Engineering Co., Honolulu. Contract price, \$135,000.

### Building Contracts Awarded

#### San Francisco.

1714	Bendel	Boeddecker	3400
1715	Welch	Koenig	7040
1716	City & Co of S F	Hansen	4130
1717	Dunn	Little	10000
1718	Cornall	Kober	2600
1719	Same	Daniels	1050
1720	Same	Chalmers	1760
1721	Same	Otis	1700
1722	Baker	Petersen	2550
1723	Vosti	Rosina	4720
1724	Piodi	Rosina	4385
1725	Geiger	Anderson	4998
1726	Keenan	Cocher	6000
1727	Harrington	Harrington	450
1728	Keenan	Keenan	4000
1729	Nisson	Nisson	1800
1730	Peterson	Peterson	4000
1731	Jacobs	Hamill	500
1732	Kauffman	Westerlund	500
1733	Kahn	Santocano	400
1734	Donahue	Donahue	2500
1735	Stockholm	Allyn	4000
1736	Payne	Payne	28000
1737	Pegel	Pegel	4700
1738	Melzger	Sigwald	500
1739	Selly	Wyman	2400
1740	Lange	Invest. Camp	3250
1741	Same	Brandon	7996
1742	Same	Cameron	8503
1743	Same	Amsler	4400
1744	Same	Hamill	1100
1745	Same	Connolly	1917
1746	Same	Neal	1370
1747	Same	Turner	5100
1748	P F I Ex	James	25000
1749	Jordan	Martin	4624
1750	Foster	Holt	21653
1751	Herbert	Hamilton	3550
1752	Krumpner	Hubert	12750
1753	Perkins	Sutton	1540
1754	Same	Pac Ext	3290
1755	Same	Larsen	4600
1756	Same	Hock	9800
1757	Same	Coleman	11600
1758	Same	Maundrell	2975
1759	Murphy	Emmis	2949
1760	Gardner	Johnson	46239
1761	O'Brien	Spargo	19250
1762	Connolly	Segerson	2300
1763	Lankershim	Atlas Hig	3220
1764	Bassi	Maffei	700
1765	Zelker	Corriss	2000
1766	Byson	Byson	1000
1767	Katz	Katz	500
1768	Ernst	Hover	12500
1769	Dugan	Dugan	1250
1770	Webb	Parry	500
1771	Acme Brwg	Elberger	500
1772	Scoble	Scoble	4000
1773	Morris	Corriss	2000
1774	Hansen	G W Str	12600
1775	Rolkin	Drake	12700
1776	Phillips	Phillips	400
1777	Reid	Reid	600
1778	Hamilton	Chow	500
1779	Spreckels	Hannah	500
1780	Gunst	Hansen	100
1781	Teaubien	Lake	400
1782	W'n State Adv	Novelty	400
1783	Thompson	Bertolino	400
1784	Poisere	Collins	400
1785	Fauth	Fauth	2000
1786	David	David	500
1787	Wilkie	Wilkie	500
1788	Murray	Murray	1600
1789	MacDonald	Owner	4000
1790	Brown	Novelty	500
1791	Empress	Novelty	500
1792	Calbeaux	Novelty	400
1793	McKillop	McKillop	24000
1794	Savoy	Fridley	500

## BUILDING AND INDUSTRIAL NEWS

1795	Costello	Costello	1800
1796	Ruddy	Hillard	663
1797	Hirn	Hillard	735
1798	Garratt	Hansen	328.99
1799	Peterson	Klahn	5480
1800	Pleard	Conard	7690
1801	Shahk	Shahk	700
1802	McHarmid	Owner	600
1803	Geby	Geby	600
1804	Rosenquist	Owner	450
1805	Empire Land	Owner	3500
1806	Same	Same	3500
1807	Same	Same	3500
1808	Same	Same	3500
1809	Thomson	Woodridge	4632
1810	P. P. I. Exp.	C. C. Constr	8923
1811	Khumpke	Rankin	6100

**(Correction In Total of Contract No. 17123).**

(1712) NE BUSH AND GRANT AVE E 60xN 77-6. Plumbing, draining, gas fitting for three-story brick store building.

Owner.....Louis Friedman, Page and Baker, San Francisco.  
Architect...Joseph Cahen, 45 Kearny, San Francisco.

Contractor...E. V. Lacey, 1234 Dolores, San Francisco.

Filed May 3, '13. Dated April 22, '13.

Rough plumbing and sewerage in .....\$1175.00  
Completed and accepted..... 587.50  
Usual 35 days..... 587.50

**TOTAL COST, \$2350.00**

Bond, \$1175. Sureties, Fred Lacey and Thos Lynch. Limit, none. Forfeit, none. Plans and specifications filed.

(1713) CARPENTER, GLASS, GLAZING, marble, sheet metal, structural steel, iron, painting, lath and plaster on above.

Contractor...Wm. Van Herick, 218 23rd. Ave., San Francisco.

Filed May 3, '13. Dated April 24, '13.

2nd floor joists set.....\$1200  
Roof on ..... 2012  
Brown coated ..... 3212  
Completed and accepted..... 3212  
Usual 35 days..... 3214

**TOTAL COST, \$12,550**

Bond, \$6425. Surety, Guardian Casualty & Guaranty Co. Limit, forfeit, none. Plans and specifications filed.

(1714) S TWENTY-FOURTH 85 W Folsom S 100xW 25. All work except parlor mantels, shades and gas fixtures for two-story frame store and flat.

Owner.....Carl E. Bendel, 750 Central Ave., San Francisco.

Architect...None.

Contractor...J. Boeddeker.

Filed May 3, '13. Dated May 1, '13.

Frame up and ready for roof...\$700  
Brown coated ..... 650  
Standing finish on and ready for painting ..... 650  
Completed and accepted..... 550  
Usual 35 days..... 850

**TOTAL COST, \$3400**

Bond, none. Limit, 65 days. Forfeit, none. Plans and specifications filed.

(1715) N JACKSON 68-6 E Larkin E 25xN 87-6. All work for two-story frame flats.

Owner.....Geo. F. Welch, 603 Phelan Bldg., San Francisco.

Architect...William Curlett & Son, Phelan Bldg., S. F.

Contractor...Chas. H. U. Koenig, 325 Church, San Francisco.

Filed May 3, '13. Dated May 3, '13.

On 1st and 15th of each month 75%  
Usual 35 days..... 257

**TOTAL COST, \$7040**

Bond, \$3520. Surety, American Bonding Co. of Baltimore. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1716) SW HOFFMAN AVE AND ALVARADO. Brick work for two-story and basement brick and concrete engine house.

Owner.....City & County of S. F. by Connary-Peterson Co., Inc.  
46 Kearny, S. F.

Architect...None.

Contractor...Hansen & Hansen.

Filed May 3, '13. Dated April 30, '13.

2nd story joists on.....\$1200  
Walls up and finished..... 1500  
Brick work completed..... 665

20 days after..... 1125  
**TOTAL COST, \$4490**

Bond, \$2245. Surety, American Bonding Co. of Baltimore. Limit, forfeit, none. Plans and specifications, none.

(1717) SE FELL AND BUCHANAN S 90x E 27-6. All work for three-story frame apartments.

Owner.....Maria Dunn.

Architect...A. F. & O. M. Rousseau, Monadnock Bldg., S. F.

Contractor...John Little, 1371 5th Ave., San Francisco.

Filed May 5, '13. Dated April 30, '13.

Frame up .....\$2500  
Brown coated ..... 2500  
Completed and accepted..... 2500  
Usual 35 days..... 2500

**TOTAL COST, \$10,000**

Bond, \$5000. Surety, American Bonding Co. of Baltimore. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(1718) S ROSE AVE 110 E Gough E 27-6 S to NW Market SW along Market to int. of line at right angles to Rose Ave N to beg. Plumbing, gas fitting, etc., for five-story and basement reinforced concrete rooming house and stores.

Owner.....Bruce Cornwall, Mills Bldg San Francisco.

Architect...W. H. Crim Jr., 425 Kearny, San Francisco.

Contractor...Fisher & Wolfe Co., 209 Tehama, San Francisco.

Filed May 5, '13. Dated April 19, '13.

Roughed in .....\$975  
Completed and accepted..... 975  
Usual 35 days..... 656

**TOTAL COST, \$2600**

Bond, \$1300. Surety, Globe Indemnity Co. Limit, 10 days after receiving notice to set fixtures. Forfeit, \$15. Plans and specifications filed.

(1719) PAINTING, ETC., ON ABOVE.

Contractor...Gus V. Daniels, 3332 California, San Francisco.

Filed May 5, '13. Dated April 18, '13.

2nd coat on .....\$393.75  
Completed and accepted..... 393.75  
Usual 35 days..... 262.50

**TOTAL COST, \$1050.00**

Bond, \$525. Sureties, Chas. P. Cain and R. A. Christolm. Limit, 10 days after carpenter work done. Forfeit, \$15. Plans and specifications filed.

(1720) LATH, PLASTER AND CEILING on above.

Contractor...H. A. Chalmers Inc., 4711 California, San Francisco.

Filed May 5, '13. Dated April 11, '13.

Interior brown coated and ceiling on rear elevation com-

pleted .....\$880  
Completed and accepted..... 440  
Usual 35 days..... 440

**TOTAL COST, \$1760**

Bond, \$900. Surety, National Surety Co. Limit, 30 days after building ready for lathing. Forfeit, \$15. Plans and specifications filed.

(1721) ONE ELECTRIC PASSENGER elevator on above.

Contractor...Otis Elevator Co., Beach & Stockton, San Francisco.

Filed May 5, '13. Dated April 21, '13.

On shipment of engine..... 34  
On completion ..... 34  
Usual 35 days..... 34

**TOTAL COST, \$1700**

Bond, \$900. Surety, National Surety Co. Limit, forfeit, none. Plans and specifications filed.

(1722) SE SIXTH AND JESSIE E 75x S 80. Concrete work, etc., for two-story and basement Class "C" store and loft building.

Owner.....M. S. Barker bp P. J. Walker Co., Agents, Monadnock Bldg., S. F.

Architect...H. K. Lovell, 1617 Felton, Berkeley.

Contractor...H. L. Petersen, 62 Post, San Francisco.

Filed May 5, '13. Dated May 5, '13.

Payments semi monthly of.... 75%  
Usual 35 days..... 25%

**TOTAL COST, \$2956**

Bond, \$1478. Surety, The Aetna Accident & Liability Co. Limit, as fast as required. Forfeit, none. Plans and specifications filed.

(1723) NE SECOND 225 NW Brannan NW 25xNE 80. All work except painting, plumbing, shades and chandeliers for three-story frame flats and store.

Owner.....Lena Vosti, 527 2nd, S. F.

Architect...J. A. Porporato, 619 Washington, San Francisco.

Contractor...C. Rosina & Co.

Filed May 5, '13. Dated May 5, '13.

Rough frame up.....\$ 900  
Brown coated ..... 1000  
Completed and accepted..... 1200  
Usual 35 days..... 1590

**TOTAL COST, \$4790**

Bond, Guaranty bond in favor of owner. Sureties, Marina Bricca and Nicola Capurro. Limit, 90 days. Forfeit, \$3. Plans and specifications filed.

(1724) S LOMBARD 206-3 E Powell E 20xS 68-9. All work except plumbing, finish hardware, mantels, shades and chandeliers for two-story frame flats.

Owner.....Carlo Piodi.

Architect...J. A. Porporato, 619 Washington, San Francisco.

Contractor...C. Rosina & Co.

Filed May 5, '13. Dated May 5, '13.

Rough frame up.....\$ 800  
Brown coated ..... 1000  
Completed and accepted..... 1000  
Usual 35 days..... 1585

**TOTAL COST, \$4385**

Bond, Guaranty bond in favor of owner. Sureties, Marina Bricca and Nicola Capurro. Limit, 90 days. Forfeit, \$3. Plans and specifications filed.

(1725) E ORD 110 S 15th S 25xE 68. All work for two-story and basement frame flats.

Owner.....I. Geiger.

Architect...O. E. Evans, 2367 Mission, San Francisco.

Contractor...Edwin Anderson and Jno. Carlson.

Filed May 5, '13. Dated April 28, '13.

Frame up .....\$1249.50  
Brown coated ..... 1249.50  
Completed and accepted..... 1249.50  
Usual 25 days..... 1249.50

**TOTAL COST, \$4998.00**

Bond, \$2499. Surety, Massachusetts,



Bonding & Insurance Co. Limit, 75 days. Forfeit, \$5. Plans and specifications filed.

(1726) NE HAYES AND MASONIC. Three-story and basement (6) flats. Owner.....E. J. & W. J. Keenan, Hayes and Masonic, S. F. Architect...None. Day's work. COST, \$6000

(1727) N OAK 125 W Fillmore. Alter basement into flats. Owner.....T. J. Harrington, 509 Mo-nadnock Bldg., S. F. Architect...None. Day's work. COST, \$450

(1728) E MASONIC 25 N Hayes. Two-story and basement frame (3) flats. Owner.....C. J. & W. J. Keenan, Hayes and Masonic, S. F. Architect...None. Day's work. COST, \$4000

(1729) E SAN GABRIEL 50 S Capistrano. One-story and basement frame dwelling. Owner.....N. F. Nilsson, 355 Colridge, San Francisco. Architect...None. Day's work. COST, \$1800

(1730) W TWELFTH AVE 725 N Geary. Two-story and basement frame (2) flats. Owner.....Elizabeth Peterson, 367 12th Ave., San Francisco. Architect...None. Contractor..Gustave Peterson. COST, \$4000

(1731) NO. 20 PALM AVE. Extend room and enclose porch. Owner.....A. P. Jacobs, Premises. Architect...None. Contractor..Thos. Hamill, 268 25th Ave San Francisco. COST, \$500

(1732) NO. 62 CARMELITA. Repair residence. Owner.....Mrs. R. S. Kauffman, Prem. Architect...None. Contractor..J. Westerlund, 1564 35th Ave., Fruitvale. COST, \$500

(1733) NO. 114 FOURTH. Alter doors and install window. Owner.....Kahn & Feder. Architect...None. Contractor..M. Santocano, 1235 Folsom, San Francisco. COST, \$400

(1734) N ANZA 82-6 W 10th Ave. Two story and basement frame residence. Owner.....James Donahue, 914 Anza, San Francisco. Architect...None. Day's work. COST, \$2500

(1735) N ELLIS 87-6 W Fillmore. One-story frame (3) flats. Owner.....Stockholm & Allyn, Mo-nadnock Bldg., S. F. Architect...None. Day's work. COST, \$4000

(1736) S WASHINGTON 23-6 E Reese. Three-story and basement frame (11) apartments. Owner.....Clyde S. Payne, 1350 Jones, San Francisco. Architect...W. G. Hind, 46 Kearny, San Francisco. Day's work. COST, \$28,000

(1737) N GEARY 120 E Palm. Two-story and basement frame residence. Owner.....Frank Pegel, 336 10th Ave., San Francisco.

Architect...None. Day's work. COST, \$4700

(1738) NO. 2147 WASHINGTON. Repair fire damage. Owner.....C. L. Metzger, Alameda. Architect...None. Contractor..J. W. Sigwald, 2222 Fillmore, San Francisco. COST, \$500

(1739) W JONES 93 S Sacramento. Three-story and basement frame (6) flats. Owner.....W. J. Selby, 936 Market, San Francisco. Architect...J. D. Hatch, Mo-nadnock Bldg., San Francisco. Contractor..J. T. Wyman, 1959 Hayes, San Francisco. COST, \$24,000

(1740) SE MINNA AND SIXTH E 100 S 75 W 25 N 50 W 75 N 25. Excavation, concrete, side walk lights, curb, iron doors and pit for oil tank for four-story and basement Class "C" store and rooms. Owner.....Lange Investment Co., 199 Carl, San Francisco.

Architect...Lewis M. Gardner, Phelan Bldg., San Francisco. Contractor..Camp & Carillon, 4075 17th, San Francisco. Filed May 6, '13. Dated April 30, '13. Walls ready for brick work...\$1645.00 Completed and accepted.....\$22.50 Usual 35 days.....\$22.50 TOTAL COST, \$3290.00

Bond, \$1700. Sureties, Otto Schrader and A. Beth. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(1741) BRICK AND CAST IRON AND steel work on above. Contractor..Brandon & Lawson, 180 Jessie, San Francisco. Filed May 6, '13. Dated April 13, '13. Walls ready for 2d floor joists...\$1999 Walls ready for 4th floor joists 1999 Completed and accepted.....1999 Usual 35 days.....1999 TOTAL COST, \$7996

Bond, \$2998. Sureties, H. C. Mathies and C. W. Withington. Limit, as fast as possible. Forfeit, none. Plans and specifications filed

(1742) CARPENTER, ROOF, GLAZ-ing, stairs, marble, mosaic, tile, etc., on above. Contractor..Cameron & Disston, 180 Jessie, San Francisco.

Filed May 6, '13. Dated April 30, '13. On 1st of each month.....75% Usual 35 days.....25% TOTAL COST, \$8500

Bond, \$4250. Sureties, W. A. Rainey & Jos. J. Phillips. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(1743) GALVANIZED IRON AND TIN work on above. Contractor..Amster Sheet Metal Wks., 25 Shotwell, San Francisco. Filed May 6, '13. Dated April 30, '13. Main cornice work and foot mould done.....\$236 Bay windows done.....336 Completed and accepted.....336 Usual 35 days.....336 TOTAL COST, \$1344

Bond, \$672. Surety, National Surety Co. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(1744) ELECTRIC WORK ON ABOVE Contractor..National Elec. Co., 102 Turk, San Francisco. Filed May 6, '13. Dated April 30, '13. Wires in place.....\$413 Completed and accepted.....412 Usual 35 days.....275 TOTAL COST, \$1100

Bond, \$550. Surety, Aetna Accident & Liability Co. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(1745) LATH AND PLASTER ON above. Contractor..J. J. Connolly & Son, 180 Jessie, San Francisco. Filed May 6, '13. Dated April 30, '13. Brown coated.....\$719.00 Completed and accepted.....718.75 Usual 35 days.....479.25 TOTAL COST, \$1817.00

Bond, \$958.50. Surety, Pacific Coast Casualty Co. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(1746) PAINTING, VARNISHING, tinting, papering, Linowall, etc., on above. Contractor..L. J. Neal, 461 Hayes, San Francisco. Filed May 6, '13. Dated April 30, '13. On 1st of each month.....75% Usual 35 days.....25% TOTAL COST, \$1370

Bond, \$700. Surety, Pacific Coast Casualty Co. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(1747) PLUMBING, GAS FITTING, heating apparatus and fuel oil burning equipment on above. Contractor..The Turner Co., 278 Na-toma, San Francisco.

Filed May 6, '13. Dated April 30, '13. Work roughed in.....\$1913 Completed and accepted.....1912 Usual 35 days.....1275 TOTAL COST, \$5100

Bond, \$2550. Surety, Massachusetts Bonding & Insurance Co. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(1748) EXPOSITION GROUNDS. All work except wiring and lighting for erection of Agricultural Building. Owner.....Panama-Pacific International Exposition Co., Service Bldg., S. F.

Architect...Bliss & Faville, Balboa Bldg., San Francisco. Contractor..Lange & Bergstrom, Sharon Bldg., San Francisco. Filed May 6, '13. Dated May 1, '13. As work progresses.....75% Usual 35 days.....25% TOTAL COST, \$250,096

Bond, \$125,000. Surety, The Aetna Accident & Liability Co. Limit, 200 days. Forfeit, \$100. Plans and specifications filed.

(1749) N OREGON 80 E Davis E 40x.. N 60. All work except window shades and gas and electric fixtures for two-story and basement brick store and loft building. Owner.....Jeannette A. Jordan, 201 Euclid Ave., San Francisco. Architect...Maxwell C. Bugbee, Lick Bldg., San Francisco. Contractor..Wm. Martin

## BUILDING AND INDUSTRIAL NEWS

Filed May 6, '13. Dated May 1, '13.  
 2nd tier of joists on.....\$1156  
 Roof on ..... 1156  
 Completed and accepted..... 1156  
 36 days after..... 1156  
**TOTAL COST, \$14624**

Bond, \$2600. Surety, American Bonding Co. of Baltimore. Limit, 45 days. Forfeit, \$. Plans and specifications filed.

(1750) E EIGHTEENTH AVE 285 N California N 75xE 120; E Twenty-third Ave 150 N California N 50xE 120. All work for five two-story frame residences.

Owner.....Mary E. Foster.

Architect...Ralph W. Hart, Hamilton Bank Bldg., S. F.  
 Contractor...O. C. Holt, 369 14th Ave., San Francisco.

Filed May 6, '13. Dated May 5, '13  
 Frames up .....\$4000 00  
 Enclosed and window frames set ..... 4000 00  
 Brown coated ..... 4000 00  
 Completed ..... 4239 75  
 Usual 35 days..... 5413 25  
**TOTAL COST, \$21,653 00**

Bond, \$10,827. Surety, American Bonding Co. of Baltimore. Limit, 80 days. Forfeit, \$15. Plans and specifications filed.

(1751) N JESSIE 275 E Sixth N 80xE 45. All work except excavating for one-story and basement Class "C" building.

Owner.....A. H. Herbert, 151 Powell, San Francisco

Architect...O'Brien Bros., Inc., Clunie Bldg., San Francisco.

Contractor...Peter Hamilton, Russ Bldg., San Francisco.

Filed May 6, '13. Dated April 28, '13.  
 Brick work completed to side walk level and basement floor in place .....\$1437 50  
 Building roofed and basement floor in ..... 1437 50  
 Completed and accepted..... 1437 50  
 Usual 35 days..... 1437 50  
**TOTAL COST, \$5750 00**

Bond, \$1437.50. Surety, Jas. H. Henning. Limit, 60 days after excavating done. Forfeit, \$. Plans and specifications filed.

(1752) W EUREKA 155-6 S 22nd. All work for two-story frame residence.

Owner.....A. J. Krutmeier, 46 Walter

Architect...Plans by owner.  
 Contractor...A. E. Olson, 125 Jersey, San Francisco.

Filed May 6, '13. Dated May 5, '13.  
 Frame up .....\$550  
 Roof on ..... 550  
 Brown coated ..... 550  
 Completed and accepted..... 550  
 Usual 35 days..... 550  
**TOTAL COST, \$2750**

Bond, none. Limit, 60 days after May 15. Forfeit, none. Plans and specifications filed.

(1753) S SUTTER 164-6 E Taylor E 66-9xS 137-6. Steam heating for 6-story and basement Class "C" apartments.

Owner.....W. F. Perkins and H. O. Trowbridge, 14 Montgomery, San Francisco.

Architect...E. H. Meyer, Bankers' Investment Bldg., S. F.

Contractor...John G. Sutton Co., 243 Mima, San Francisco.

Filed May 6, '13. Dated May 5, '13.

On 1st of each month..... 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$1540**

Bond, \$770. Sureties, H. M. Van Pelt and Edwin F. Henzel. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1754) ELECTRIC WIRING ON ABOVE Contractor...Pacific Fire Extinguisher Co., 507 Montgomery, S. F.

Filed May 6, '13. Dated May 5, '13.  
 Payments same as above.....  
**TOTAL COST, \$3290**

Bond, \$1645. Sureties, Winfield S. Davis and Burt L. Davis. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1755) STRUCTURAL STEEL, GLASS, glazing, marble, ornamental iron, sheet metal roof covering, rough and finish carpenter, plastering, lathing, etc., on above.  
 Contractor...Larsen & Larsen.

Filed May 6, '13. Dated May 5, '13.  
 Payments same as above.....  
**TOTAL COST, \$46,000**

Bond, \$23,000. Sureties, Henry Wilson and A. E. Johnson. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1756) BRICK WORK ON ABOVE. Contractor...Chas. H. Hock, 180 Jessie, San Francisco.

Filed May 6, '13. Dated May 5, '13.  
 Payments same as above.....  
**TOTAL COST, \$9800**

Bond, \$4500. Sureties, Agatha A. Hock and D. J. Sullivan. Limit, 50 days. Forfeit, none. Plans and specifications filed.

(1757) PLUMBING ON ABOVE. Contractor...Alexander Coleman, 706 Ellis, San Francisco.

Filed May 6, '13. Dated May 5, '13.  
 Payments same as above.....  
**TOTAL COST, \$11,600**

Bond, \$5500. Sureties, Adolph Coleman and Mary Varni. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1758) PAINTING, ETC., ON ABOVE. Contractor...H. Maundrell, 568 Hayes, San Francisco.

Filed May 6, '13. Dated May 5, '13.  
 Payments same as above.....  
**TOTAL COST, \$2975**

Bond, \$1487.50. Sureties, Thos. Elam and Harry C. Warwick. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1759) S EIGHTEENTH 110 E Dolores E 28 S 112 W S 45 W 20 N 157. All work for alterations and additions to make three-story frame building ( flats.)

Owner.....Theresa D. Murphy, 3677 18th, San Francisco.

Architect...H. A. Hertenslein, 311 Florida, San Francisco.

Contractor...Frank Ennis and John H. McGivern, 1312 Jackson, San Francisco.

Filed May 6, '13. Dated May 6, '13.  
 House movers' work done.....\$125  
 Ready for lathing..... 850  
 Plaster completed ..... 850  
 Completed and accepted..... 850  
 Weekly payments of amount actually due contractors employees  
 Usual 35 days..... 900  
**TOTAL COST not to exceed \$3989**

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1760) S GEARY 76 W Larkin W 44x S 120. All work except steam heating, oil burning plant, gas fixtures and shades and wall beds for three-story and basement apartment bldg. Owner.....P. J. Gartland, 72 Spencer, San Francisco.

Architect...A. F. & O. M. Rousseau, Monadnock Bldg., S. F.

Contractor...J. Erie Johanson, 2726 20th, San Francisco.

Filed May 6, '13. Dated May 5, '13.  
 Brick work up to 2nd story joists .....\$4958  
 5th story joists on..... 4956  
 Brick work finished..... 4956  
 Ready for lathing..... 4956  
 Brown coated ..... 4956  
 Standing trim on..... 4956  
 Completed and accepted..... 4956  
 Usual 35 days..... 11563  
**TOTAL COST, \$46,259**

Bond, \$23,130. Surety, Fidelity & Deposit Co. of Maryland. Limit, 130 days. Forfeit, \$20. Plans and specifications filed.

(1761) S BUSH 137-6 W Powell S 137-6 xW 46. Grading, bulk heading, forms, concrete, reinforcing, steel and fabric, cement sidewalks, rat proofing, etc., for five-story and basement Class "C" building.

Owner.....Walter J. O'Brien, Clunie Bldg., San Francisco.

Architect...O'Brien Bros., Inc., Clunie Bldg., San Francisco.

Contractor...John Spargo, 926 Presidio Ave., San Francisco.

Filed May 6, '13. Dated May 6, '13.  
 On 1st of each month..... 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$19,250**

Bond, \$9625. Sureties, A. F. Mahony and S. C. Forney. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

(1762) W THIRTY-FIFTH AVE 275 S "C" S 25xW 125. All work for one-story frame cottage.

Owner.....Thos. Connolly.

Architect...None.

Contractor...Segurson Bros., 308 Guerrero, San Francisco.

Filed May 7, '13. Dated May 2, '13.  
 Frame up .....\$575  
 Brown coated ..... 575  
 Completed and accepted..... 575  
 Usual 35 days..... 575  
**TOTAL COST, \$2300**

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1763) N FIFTH AND JESSIE NW 75 xNE 175. Steam heating system for seven-story and basement reinforced concrete hotel.

Owner.....James B. Lankershim, Los Angeles, by MacDonald & Kahn, Rialto Bldg., S. F.

Architect...Reid Bros., California-Pacific Bldg., S. F.

Contractor...Atlas Heating & Ventilating Co., Inc., 4th and Freelon, San Francisco.

Filed May 7, '13. Dated May 6, '13.  
 On 1st of each month..... 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$3220**

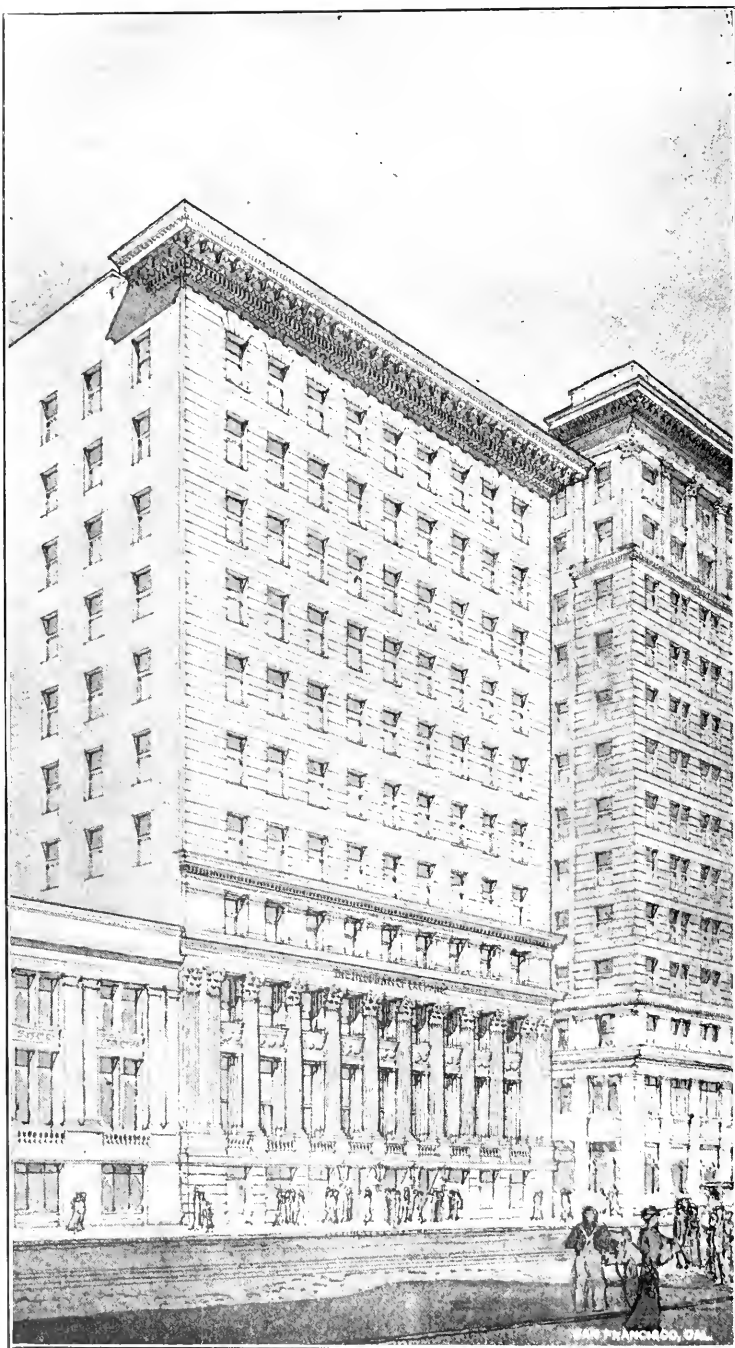
Bond, \$1610. Surety, American Surety Co. Limit, forfeit, none. Specifications on file.

(1764) NO. 331 O'FARRELL Repair restaurant.

Owner.....Peter Bassi, Premises.

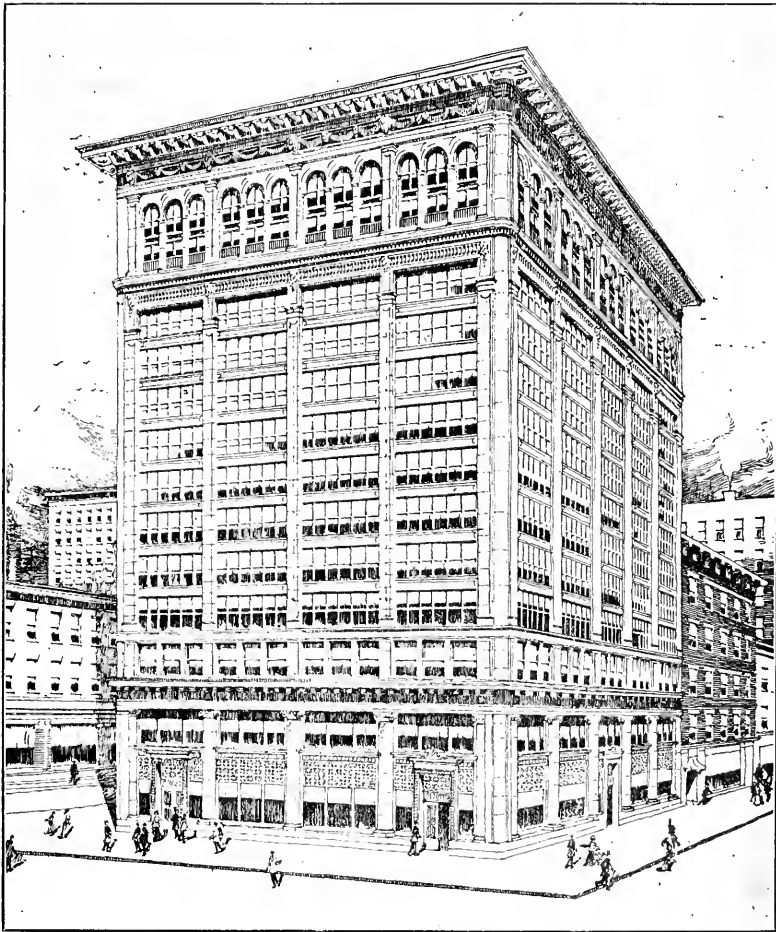
Architect...Paul F. Dematrin, 451 Columbus Ave., S. F.





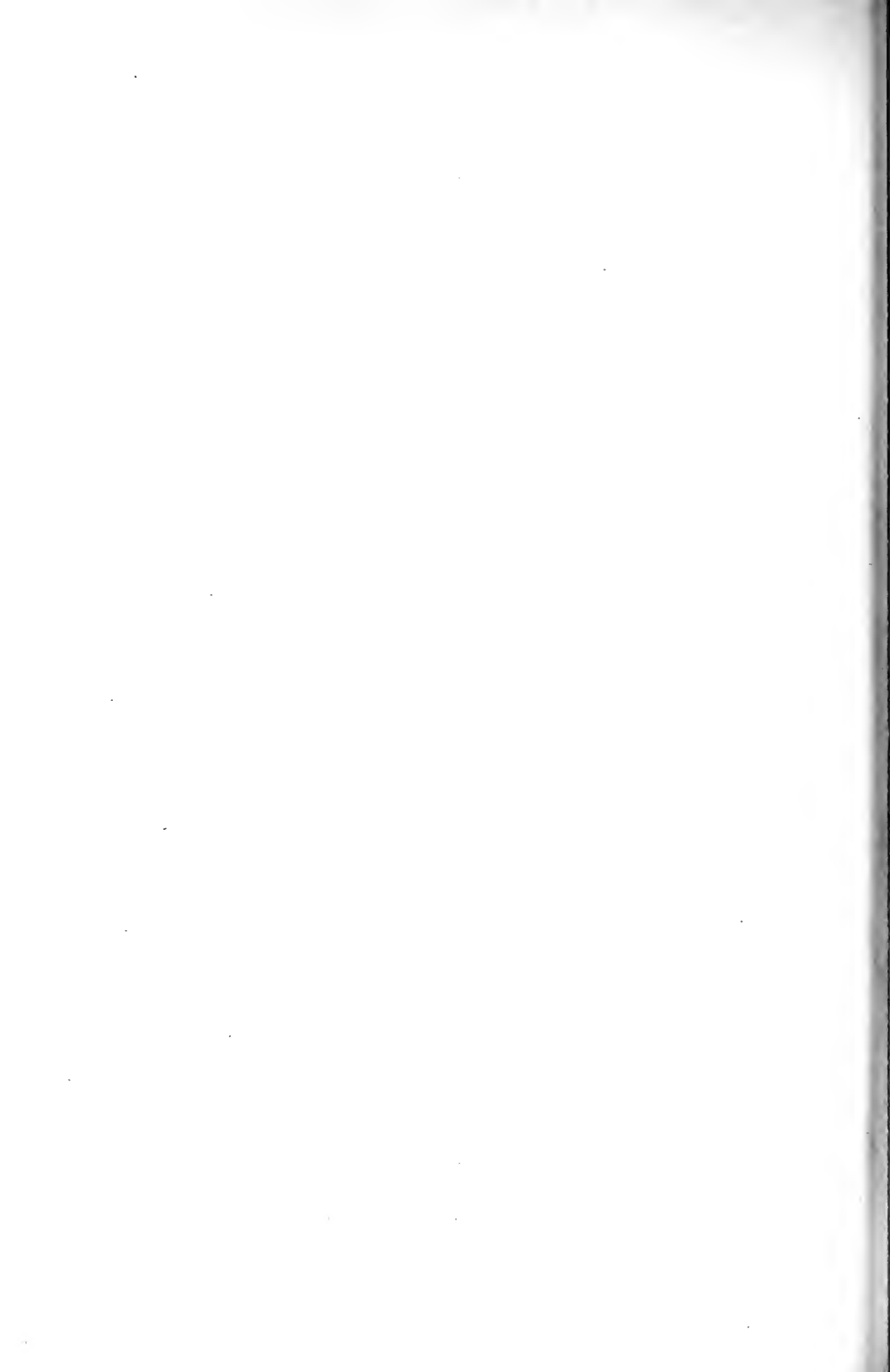
INSURANCE EXCHANGE BUILDING  
San Francisco

Willis Polk & Co., Architects  
San Francisco



OFFICE BUILDING FOR LOS ANGELES HOME BUILDERS  
Los Angeles, Cal

A Martyn Haenke, Architect  
Los Angeles



Contractor...Paul Maffei, 1521 Larkin,  
San Francisco.

COST \$700

(1765) E MADRID 237½ N Geneva.  
One-story and basement frame dwlg.  
Owner.....Martin and Nora Zehler,  
5168 Mission, San Francisco  
Architect...None.  
Day's work. COST, \$1700

(1766) N CALIFORNIA 107 W 22nd  
Ave., Two-story and basement frame  
dwelling.

Owner.....Henry Byson, 213 6th Ave.,  
San Francisco.  
Architect...None.  
Day's work. COST, \$1000

(1767) S MISSION 85 S 18th. New  
floors and alter rooming house.  
Owner.....Chas. Katz, 1200 Dolores,  
San Francisco.  
Architect...None.  
Day's work. COST, \$3000

(1768) E ELEVENTH 200 S Market.  
One-story brick stable.  
Owner....Ernst & Hover, 520 Eddy,  
San Francisco.  
Architect...None.  
Day's work. COST, \$12,500

(1769) S PARIS 275 W Excelsior.  
One-story and basement frame dwlg.  
Owner.....Cora B. Dugan, 236 Paris,  
San Francisco.  
Architect...None.  
Day's work. COST, \$1250

(1770) W EDGAR 175 S Bruce. One-  
story and basement frame dwelling.  
Owner.....Frank M. Webb, 222 Ray-  
mond Ave., S. F.  
Architect...None.  
Contractor...T. H. Parry, 222 Raymond  
Ave., San Francisco.  
COST, \$500

(1771) NOS. 1401-23 SANSOME. Re-  
place post and erect partition.  
Owner.....Acme Brewing Co., Prem.  
Architect...None.  
Contractor...M. Elberger, 745 5th Ave.,  
San Francisco.  
COST, \$500

(1772) E TWENTY-FIFTH AVE 100 S  
Lake. Two-story and basement  
frame residence.  
Owner....Thos. Scoble, 363 14th Ave.,  
San Francisco.  
Architect...E. E. Young, 251 Kearny,  
San Francisco.  
Day's work. COST, \$3000

(1773) E TWELFTH AVE 125 S Anza.  
Two-story and basement frame resi-  
dence.  
Owner.....A. T. Morris, 616 9th Ave.,  
San Francisco.  
Architect...None.  
Day's work. COST, \$2000

(1774) S TURK 23 E Dodge S 57-6 E 23  
S 80 E 24-2½ N 137-6½ W 52-9½.  
Structural steel and ornamental iron  
1 fire escape, 8 elevator fronts, 1  
elevator car and side walk door for  
seven-story and basement steel and  
concrete building.  
Owner.....Not given.  
Engineers...Pierre Zucco & Co., 166  
Geary, San Francisco.  
General Contractor...Hansen & Johnson  
Inc., 110 Jessie, S. F.  
Sub-Contractor...Golden Gate Structural  
& Ornamental Iron Works,  
107 11th, San Francisco.

Filed May 8, '13. Dated May 7, '13.  
Steel delivered at building.....\$5000  
Steel frame completed.....4000  
Usual 35 days.....2350  
TOTAL COST, \$12,600

Bond, \$6300. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 45  
days. Forfeit, none. Plans and speci-  
fications filed.

(1775) N LOMBARD 137-6 W Fillmore  
W 87-6xN 275. Brick work for one  
dwelling.

Owner.....Edward Rolkin, Argonaut  
Hotel, San Francisco.  
Architect...W. H. Crim, 425 Kearny,  
San Francisco.  
Contractor...H. E. Drake, 1339 12th Ave.  
San Francisco.

Filed May 8, '13. Dated May 8, '13.  
On 2nd and 16th of each month 75%  
36 days after.....25%  
TOTAL COST, \$12,700

Bond, \$6350. Surety, Aetna Accident &  
Liability Co. Limit, 60 days. Forfeit,  
\$10. Plans and specifications filed.

(1776) NO. 607 SECOND AVE. Repair  
fire damage.  
Owner.....W. B. Phillips, Premises.  
Architect...None.  
Day's work. COST, \$400

(1777) N SPRINGDALE 596-6 E Mis-  
sion. One-story and basement frame  
dwelling.  
Owner....J. F. Reid, 35 Tingley,  
San Francisco.  
Architect...None.  
Day's work. COST, \$400

(1778) NOS. 983-85-87-98 CAPP. Re-  
pair stairs.  
Owner.....Hamilton & Allman, 40  
Boyd, San Francisco.  
Architect...None.  
Contractor...Mr. Chambers.  
COST, \$600

(1779) NO. 733 MARKET. Erect  
stairs and partition.  
Owner.....Estate Claus Spreckels,  
1st National Bank, S. F.  
Architect...Miller & Colmesnil, Lick  
Bldg., San Francisco.  
Contractor...J. D. Hannah, Monadnock  
Bldg., San Francisco.  
COST, \$500

(1780) SW MISSION AND THIRD.  
Repair offices.  
Owner.....M. A. Gunst Co.  
Architect...G. A. Lansburg, Gunst  
Bldg., San Francisco.  
Contractor...F. L. Hansen, 525 Monad-  
nock Bldg., S. F.  
COST, \$400

(1781) E GREAT HIGHWAY 175 N  
Seal Rock. Alterations to shooting  
gallery.  
Owner.....A. E. Beublen, Seal Rock  
House, San Francisco.  
Architect...None.  
Contractor...E. J. Lake, 401 Gates,  
San Francisco.  
COST, \$400

(1782) SW MASON & O'FARRELL.  
Roof sign.  
Owner.....Western State Adv. Co.,  
370 Valencia, S. F.  
Architect...None.  
Day's work. COST, \$400

(1783) W DOLORES 89 N 15th. Re-  
pair flats.

Owner.....C. E. Thompson, 1876 15th,  
San Francisco.  
Architect...None.  
Contractor...M. Bertolino & Co., 321  
Guerrero, San Francisco.  
COST, \$400

(1784) NO. 3441 EIGHTEENTH. Re-  
pair stable.  
Owner.....P. Boisliere, Premises.  
Architect...None.  
Contractor...J. Collins, 581 Waller,  
San Francisco.  
COST, \$400

(1785) E TWENTY-SIXTH AVE 225 S  
Irving. Two-story and basement  
frame residence.  
Owner.....M. Fauth, 29 Almo, S. F.  
Architect...None.  
Day's work. COST, \$2000

(1786) NO. 806 KANSAS. One-story  
and basement dwelling.  
Owner.....J. E. Dowd, Premises.  
Architect...None.  
Day's work. COST, \$500

(1787) NO. 151-53 OCTAVIA. New  
roof and repair residence.  
Owner.....Andrew Wilkie, 454 Cali-  
fornia, San Francisco.  
Architect...L. Rixford, Sharon Bldg.,  
San Francisco.  
Day's work. COST, \$500

(1788) W NAPLES 350 S Rolph. One  
and one-half-story and basement  
frame dwelling.  
Owner.....George Murray, 8 High-  
land Ave., S. F.  
Architect...None.  
Day's work. COST, \$1600

(1789) LOT NO. 24 Seaciff Tract.  
Three-story and basement frame  
residence.  
Owner.....Alan Macdonald, 907 Rialto  
Bldg., San Francisco.  
Architect...A. C. Whittlesey, 907 Ri-  
alto Bldg., San Francisco.  
Day's work. COST, \$4000

(1790) S MARKET, below Seventh.  
Electric sign.  
Owner.....Grauman's Theatre, Prem  
Architect...None.  
Contractor...Novelty Elec. Sign Co., 165  
Eddy, San Francisco.  
COST, \$700

(1791) NO. 965 MARKET. Electric  
sign.  
Owner.....Empress Theatre, Prem.  
Architect...None.  
Contractor...Novelty Elec. Sign Co., 165  
Eddy, San Francisco.  
COST, \$500

(1792) NO. 255 O'FARRELL Electric  
sign.  
Owner.....J. Cableaux, Premises.  
Architect...None.  
Contractor...Novelty Elec. Sign Co., 165  
Eddy, San Francisco.  
COST, \$400

(1793) W TAYLOR 107-6 N Clay.  
Three-story and basement frame (21)  
apartments.  
Owner.....McKillop Bros., 540 Cole,  
San Francisco.  
Architect...None.  
Contractor...McKillop Bros., 540 Cole,  
San Francisco.  
COST, \$24,000

## BUILDING AND INDUSTRIAL NEWS

(1734) McALLISTER & LEAVEN-  
worth. Add operator's room.  
Owner.....Savoy Theatre, Premises.  
Architect...None.  
Contractor...W. G. Priddey, 660 Haight  
San Francisco.

COST, \$500

(1795) E BOCANA 32 N Cortland. One  
story and basement frame dwelling.  
Owner.....M. Costello, 93 College Ave.  
San Francisco.  
Architect...None.  
Day's work.

COST, \$1800

(1776) S ELLIS 110 E Polk. All orna-  
mental iron for three-story and base-  
ment brick apartments.

Owner.....Mrs. John Ruddy, 2462  
Clay, San Francisco.  
Architect...A. F. & O. M. Rousseau,  
Monadnock Bldg., S. F.  
Contractor...C. J. Hillard Co., Inc., 19th  
and Minnesota, S. F.

Not filed.  
As work progresses..... 75%  
COST, \$663

Bond, limit, forfeit, none.

(1797) NE BUSH AND KEARNY. Cast  
iron pilasters for seven-story Class  
"A" hotel.

Owner.....F. A. Hihn, Santa Cruz.  
Architect...E. P. Antonovich, 333  
Kearny, San Francisco.  
Contractor...C. J. Hillard Co., Inc., 19th  
and Minnesota, S. F.

Not filed.  
As work progresses..... 75%  
COST, \$735

Bond, limit, forfeit, none.

(1798) NE GOLDEN GATE AVE AND  
Hyde N 92-9 E 52-6 S 24 W 48 S 68-9  
W 34-6. All work except oil burning  
apparatus, hardwall, gas and electric  
fixtures for three-story reinforced  
concrete Class "C" stores and rooms.

Owner.....Jas. H. Garrett, River-  
side Apartments, S. F.  
Architect...Wm. Mooser & Edward  
Schumacher, Nevada Bank  
Bldg., San Francisco.

Contractor...F. L. Hansen, Monadnock  
Bldg., S. F.

Filed May 9, '13. Dated May 1, '13.  
Basement walls completed and  
1st floor joists set.....\$5000  
3rd floor joists set..... 5000  
Building ready for plaster..... 5000  
Standing finish completed..... 5000  
Completed and accepted..... 4674  
Usual 35 days.....8225

TOTAL COST, \$32,899

Bond, \$16,450. Surety, Fidelity &  
Deposit Co. of Maryland. Limit, 120 days.  
Forfeit, \$6. Plans and specifications  
filed.

(1799) E BRODERICK 120 N Golden  
Gate Ave N 17-6XE 65. All work for  
two-story frame residence.

Owner.....Daisy M. Peterson, 1537  
Webster, San Francisco.  
Architect...A. Klahn, 27 Chenery, S. F.  
Contractor...A. Klahn & Son, 27 Chenery  
San Francisco.

Filed May 9, '13. Dated May 2, '13.  
Frame up .....\$650  
Brown coated ..... 650  
Outside finish on ..... 650  
Completed and accepted..... 650  
Usual 35 days..... 880

TOTAL COST, \$2480

Bond, none. Limit, 50 days. Forfeit,  
\$1. Plans and specifications filed.

(1800) E TAYLOR 32-6 N Pacific N 30X  
E 60. All work for three-story frame  
apartments.

Owner.....Sarah Picard, Care Albert  
Picard, 110 Sutter, S. F.  
Architect...W. G. Hind, 46 Kearny,  
San Francisco.  
Contractor...Henry Conrad, 2552 Pine,  
San Francisco.

Filed May 9, '13. Dated May 9, '13.  
Rustic and roof on.....\$1922.50  
Brown coated ..... 1922.50  
Completed and accepted..... 1922.50  
Usual 35 days..... 1922.50

TOTAL COST, \$7690.00

Bond, \$4000. Sureties, Chas. J. McDon-  
nell and D. B. MacDonald. Limit, 90  
days. Forfeit, \$6. Plans and specifi-  
cations filed.

(1801) NO. 1251 HYDE. Alter present  
building.

Owner.....H. Sehalik, 1212 Jackson,  
San Francisco.  
Architect...None.

Day's work. COST, \$700

(1802) E ELLSWORTH 300 N Powhat-  
tan. One-story and basement frame  
dwelling.

Owner.....W. G. McDiarmid, 56 Ells-  
worth, San Francisco.  
Architect...None.

Day's work. COST, \$600

(1803) S BRAZIL 70 E Vienna. One-  
story and basement frame residence.

Owner.....Paul Geby, 725 Vienna,  
San Francisco.  
Architect...None.

Day's work. COST, \$600

(1804) NO. 531 TWENTY-THIRD AVE.  
Alter and repair residence.

Owner.....Geo. A. Rosenquist, Prem.  
Architect...None.

Day's work. COST, \$450

(1805) E TWENTY-FOURTH AVE 191  
N Kirkham. Two-story and basement  
frame residence.

Owner...Empire Land Co., 809 Mills  
Bldg., San Francisco.  
Architect...N. W. Sexton, 504 Chroni-  
cle Bldg., San Francisco.

Day's work. COST, \$3500

(1806) E TWENTY-FOURTH AVE 218-3  
N Kirkham. Two-story and basement  
frame residence.

Owner...Empire Land Co., 809 Mills  
Bldg., San Francisco.  
Architect...N. W. Sexton, 504 Chroni-  
cle Bldg., San Francisco.

Day's work. COST, \$3500

(1807) E TWENTY-FOURTH AVE 109-3  
N Kirkham. Two-story and basement  
frame residence.

Owner...Empire Land Co., 809 Mills  
Bldg., San Francisco.  
Architect...N. W. Sexton, 504 Chroni-  
cle Bldg., San Francisco.

Day's work. COST, \$3500

(1808) E TWENTY-FOURTH AVE 126-6  
N Kirkham. Two-story and basement  
frame residence.

Owner...Empire Land Co., 809 Mills  
Bldg., San Francisco.  
Architect...N. W. Sexton, 504 Chroni-  
cle Bldg., San Francisco.

Day's work. COST, \$3500

(1809) W BRODERICK 75 S ELLIS S 75  
SW 100 WA 523. All work except  
plumbing, gas and electric fixtures,

finish hardware and shades for two-  
story and basement flats.

Owner.....Harry A. Thomsen Jr., 305  
Sharon Bldg., S. F.  
Architect...None.

Contractor...L. C. Wooldridge, 315 28th  
Ave., San Francisco.

Filed May 10, '13. Dated May 9, '13.  
Frame up and roof on.....\$1173  
Brown coated ..... 1173

Completed and accepted..... 1173

Usual 35 days..... 1173

TOTAL COST, \$4692

Bond, \$2346. Surety, Maryland Casualty  
Co. Limit, 75 days. Forfeit, none.  
Plans and specifications filed.

(1810) EXPOSITION SITE. Pile founda-  
tion for Pine Arts Building.

Owner.....Panama-Pacific Interna-  
tional Exposition Co., Service  
Bldg., S. F.

Architect...None.  
Contractor...Contra Costa Construction  
Co., Sheldon Bldg., S. F.

Filed May 10, '13. Dated April 29, '13.  
As work progresses..... 75%  
Usual 35 days..... 25%

TOTAL COST, \$8928

Bond, \$6000. Sureties, Massachusetts  
Bonding & Insurance Co. Limit, 60 days  
Forfeit, \$15. Plans and specifications  
filed.

(1811) SE TWENTY-SECOND AND  
Bartlett S 80XE 125. All work for  
portion of one-story Class "C" brick  
store building facing on Bartlett St.

Owner.....J. G. Klumpke, 1098 Chest-  
nut, San Francisco.

Architect...Charles Paff & Co., Mer-  
chants' Exchange Bldg.,  
San Francisco.

Contractor...C. D. Rankin, 724 Gough,  
San Francisco.

Filed May 10, '13. Dated May 8, '13.  
Brick foundation and walls com-  
pleted ready for ceiling or 2nd  
floor joists.....\$1500

Brick work done, rough plumb-

ing and gravel roof done..... 1575

Completed and accepted..... 1500

Usual 35 days..... 1525

TOTAL COST, \$6100

Bond, \$3050. Surety, Fidelity & De-  
posit Co. of Maryland. Limit, 45 days  
after May 12. Forfeit, \$5. Plans and  
specifications filed.

## COMPLETION NOTICES.

## San Francisco.

May 1, 1913—W TENTH AVE 50 S  
California. O E Anderson to whom  
it may concern.....Completed

May 1, 1913—SE GEARY & POLK E  
52-9XS 120. Jas P Sweeney to  
Ruegg Bros.....April 18, 1913

May 1, 1913—N GEARY 82-6 W Polk  
W 27-6XN 120. Gustave Lachman  
to Ruegg Bros.....April 23, 1913

May 1, 1913—SW SAN BRUNO AVE  
65 NW Silliman NW 22xSW 120 ptn  
Blk 1 University Md. Adeline D  
DeNell Williams, Dora C Mehlrich

Jos Cereghino and Erminda Lerarl  
to Michael Brueck.....April 26, 1913

May 1, 1913—S MARKET & BRADY  
SW 75xSE 124. Sierra Invest Co  
to Forderer Cornice Co.....April 30, '13

April 30, 1913—S MISSION 277-8 E 5th  
E 53-7XS 160. W J Somers Co to  
G P W Jensen.....April 28, 1913

May 2, 1913—W TWENTY-FIFTH AV  
316 N Lake N 26xW 120. Peter  
Korell to whom it may concern.....

April 30, 1913

May 2, 1913—N BAY, bet Leaven-



worth and Hyde 25 ft. front N 137-6  
x E 25. Chris Hansen to Kelly C  
Gardner.....May 2, 1913

May 2, 1913—BLK. BDED BY ARMY,  
Valencia, Duncan and San Jose Ave  
St. Luke's Hospital to J E O'Mara  
.....Completed

May 2, 1913—N FILBERT 137-6 W  
Scott W 41-3x193. Frank Anrys to  
A H Wilhelm.....April 29, 1913

May 2, 1913—S PACIFIC AVE 137-6 W  
Laurel W 35xS 100. Mabel H Beedy  
to Collman & Collman.....April 28, 1913

May 2, 1913—NE WASHINGTON &  
Octavia E 137-6xN 127-8 1/4. A B  
Spreckels to C C Morehouse.....  
.....April 21, 1913

May 3, 1913—E TWELFTH AVE 100  
S Anza — 25 E 120 N 25 W 120.  
Alfred T Morris to whom it may  
concern.....May 3, 1913

May 3, 1913—W SEVENTEENTH AV  
196-1 S California S 25xW 120.  
Thomas Hamill to whom it may  
concern.....May 3, 1913

May 3, 1913—W SEVENTEENTH AV  
221-1 S California S 25xW 120.  
Thomas Hamill to whom it may  
concern.....May 3, 1913

May 3, 1913—S TWENTY-THIRD  
53-4 1/2 W York W 46-7 1/2xS 104.  
Ferro Bros to A De Benedetti and  
G Cuneo.....May 3, 1913

May 3, 1913—E RAMONA AVE 55 S  
14th S 35x E 75. Henrich Oellerich  
to John J Binet Co.....May 3, 1913

May 5, 1913—SE MARKET & ECKER  
S 155x E 100. Crocker Estate Co to  
Peterson, Nelson & Co.....May 1, 1913

May 5, 1913—S WINFIELD AVE 50  
W Esmeralda W 25xS 70. Otto and  
Sophia Reed to whom it may con-  
cern.....May 2, 1913

May 5, 1913—SW CALIFORNIA AND  
Leidesdorff site of (The Mer-  
chants' Exchange Bldg.) The In-  
surance Exchange Inc to Markle  
& Roberts.....May 5, 1913

May 5, 1913—NE WASHINGTON &  
Octavia E 137-6xN 127-8 1/4. A B  
Spreckels to Eri H Richardson.....  
.....April 21, 1913

May 5, 1913—NW ELLINGTON AVE  
(Porter Ave) 107-4 NE Farragut  
Ave NE 26xNW 103-6 Lot 8 Blik 18  
West End Map No. 2. Henry Lyon  
to whom it may concern.....May 2, 1913

May 5, 1913—NE JORDAN AVE AND  
Geary N 100x E 60. F F Ralston to  
F F Ralston.....May 5, 1913

May 6, 1913—W TWENTY-FOURTH  
Ave 200 S Lake S 25xW 120. E C  
White to C O Bradhoff.....May 1, 1913

May 6, 1913—W CHENERY, Lot 31  
Blik "A" Glen Park Terrace. Mar-  
garet E Rogers to Michael Brueck  
.....April 30, 1913

May 6, 1913—W STONE 57-6 N Wash-  
ington N 20xW 60. Chong Hoy to  
Brandt & Stevens.....May 3, 1913

May 6, 1913—W NINETEENTH AVE  
300 E Point Lobos Ave S 25xW 120.  
August O H Schlundt to F A Mc-  
Causland and W R Rea.....May 3, 1913

May 6, 1913—NE TURK & FILLMORE  
N 275 E 130 S 85-6 W 58-6 S 104 E  
58-6 S 85-6 W 130. Realty & Re-  
building Co to Macdonald & Kahn  
and Selby Grading & Teaming Co  
.....May 5, 1913

May 6, 1913—N EUCLID AVE (Rich-  
mond Ave) 95 W Jordan Ave W 50  
xN 100. Chas P Cutten to Wetzel  
& Grass.....April 29, 1913

May 2, 1913—SW TWELFTH 262-6  
NW Folsom NW 20 SW 140 NW 95  
SW 135 SE 170 NE 135 NW 55 SE  
140. La Grande Laundry Co to  
Butte Eng & Elec Co.....April 24, 1913

May 7, 1913—SW POWELL AND  
Sutter W 100 S 75 E 100-0 1/4 N  
76-10. York Realty Co to James  
S Fennell, April 21; Foster Vogt  
Co.....May 6, 1913

May 7, 1913—S BRYANT & ZOE SW  
125xSE 160. Shreve & Co to John  
McGuigan, April 30; Healy Tibbitts  
Constr Company.....April 30, 1913

May 7, 1913—NW HARRISON 145 NE  
Eighteen NE 40xNW 50. Earl K  
Colley to Boyd & Kerr.....May 6, 1913

May 7, 1913—BUSH NO. 1465 S line  
109 E Van Ness Ave. Geo H Wood-  
ward to McWhirter & Drake.....  
.....May 3, 1913

May 7, 1913—E TWELFTH AVE 250  
S Anza. A R Lapham to whom it  
may concern.....April 24, 1913

May 7, 1913—N SUTTER 122-9 W  
Sansome W along W Sutter 122-3x  
N 137-6. Chas Holbrook to W W  
Montague & Co.....May 6, 1913

May 7, 1913—W MEACHAM PLACE  
74-6 S Post S 62-6xW 56. Pacific  
Gas & Elec Co to N B Yulie.....  
.....May 2, 1913

May 7, 1913—W MEACHAM PLACE  
74-6 S Post W 56xS 40. Pacific Gas  
& Elec Co to Dyer Bros Golden  
West Iron Works, Inc.....May 1, 1913

May 7, 1913—E SANCHEZ 24 S Hill  
E 76-5xS 90. John T Miller to  
Kenneth McLeod.....May 6, 1913

May 7, 1913—LOT 15 BLK "N" Mis-  
sion Terrace. E J Peri to Edw M  
McGlynn.....Feb. 1, 1913

May 7, 1913—NE NINTH 250 NW  
Folsom NW 25xSE 75. E V Lacey  
to Ratto & Glannin.....May 5, 1913

May 7, 1913—E TWENTY-FOURTH  
Ave 195 N Lake N 35x E 90; Lot 20  
West Clay Park. Rose and Henry  
Mausler to O B Arthur.....May 3, 1913

May 8, 1913—E TENTH AVE 75 S  
Lawton (L) S 25x E 95. Emil Nelson  
to whom it may concern.....May 3, 1913

May 8, 1913—LOT 50 Gift Map No. 2.  
Karl Ell Haglund to whom it may  
concern.....May 8, 1913

May 8, 1913—W HYDE 112-6 N Cal-  
ifornia N 25xW 112-6. Badge J  
Wyman to whom it may concern.....  
.....May 8, 1913

May 9, 1913—NW BUSH & SANSOME  
N 137-6xW 67-6. The Standard Oil  
Co to Fordcrer Cornice Works.....  
.....May 8, 1913

May 9, 1913—SE MARKET & ECKER  
S 155x E 100. Crocker Estate Co to  
Waterhouse & Price Co.....May 7, 1913

May 9, 1913—BLK BDED BY ARMY,  
Valencia, Duncan and San Jose  
Ave. St. Luke's Hospital to Alex  
Haus.....May 8, 1913

May 9, 1913—S FOLSOM at intersec-  
tion of 11th S 335 E to Juniper N  
175 W 70 N 66 W 20 N 84 W 100.  
The Jackson Brewing Co to Vulcan  
Iron Works, May 1; Kaufman &  
Edwardes.....May 6, 1913

May 9, 1913—N COLE 178 S Carmel  
S 25xW 100. A R Larson to whom  
it may concern.....May 9, 1913

May 9, 1913—S NINETEENTH run-  
ning from Harrison to Treat Ave.  
American Can Co to The Clinton  
Fireproofing Co and Murray &  
Mombay.....May 7, 1913

May 9, 1913—N FILBERT 137-6 W  
Scott W 41-3x a uniform depth 193.  
Frank Anrys to F E Kara.....May 7, '13

## LIENS FILED.

## San Francisco.

May 1, 1913—N SUTTER 175 W Fill-  
more W 50xN 137-6. Pioneer Plate  
& Window Glass Co vs J E Mac-

Cornack, Home Amusement Co,  
(co-partners), Frank Sutton,  
Edgar R Redlick and Howard J  
Roberts and Chas King & Co.....\$270.81

May 1, 1913—W ATHENS 318 S  
French S 37-9 m or l x W 100; No.  
734 Athens. Jno Carlson vs Louis  
Levy and J M Andersen.....\$48.25

May 1, 1913—W WEBSTER 75 N  
Sutter N 66-8xW 100. C Carnevall  
Marble & Mosaic Co vs Mathilde  
Proffe and Ware-Hodgkins Lum-  
ber Co.....\$120

May 1, 1913—E SANCHEZ 30 S 27th  
S 25x E 80. Chas G Stuhr vs  
Catherine McCarthy and E Helms  
.....\$238.10

May 3, 1913—S JACKSON 107-6 W  
Montgomery W 50-6 S 9-3 SE 78-11  
NW 69-10 1/4. F A Born vs Chas M  
Magendie.....\$1290.10

May 3, 1913—E SANCHEZ 30 S 27th  
E 80xS 25; No. 1403 Sanchez. F O  
Preston Sheet Metal Works vs  
Catherine McCarthy and E Helms  
.....\$51.55

May 3, 1913—S CLEMENT 57-6 W  
12th Ave W 25xS 100. C Carnevall  
Marble & Mosaic Co vs Lucy M  
Granicher and Walter A Granicher  
and L A Kern.....\$75

May 5, 1913—NW GOLDEN GATE  
Ave and Jones N 137-6xW 137-6.  
Loop Lumber Co, \$107.06; Pacific  
Mfg Co, \$2572.62; Pacific Floor  
Sanding Co, \$891 vs W H Taylor Co,  
and J S Connell and Elwin L La  
Rue, co-partners as Connell-La  
Rue Co and J S Connell.....\$225.33

May 5, 1913—E NEVADA AVE 50 N  
Powhattan N 75x E 70. Eureka  
Sash, Door & Moulding Mills vs  
J C Stromswold.....\$965.14

May 5, 1913—SE SUTTER & OCTA-  
via S 110x E 25. Andrew Wilkie Co  
vs Mrs S C Miles.....\$741

May 5, 1913—S JACKSON 110 W  
Gough S 125 S 127-0 1/4 E 125 N  
127-8 1/4. John Petrovsky vs Argo  
Invst Co and A Olson.....\$741

May 5, 1913—E SANCHEZ 30 S 27th  
S 25x E 80. Akard Door Opener Co  
vs Katherine McCarthy and E  
Helms.....\$14

May 5, 1913—NW GOLDEN GATE  
Ave and Jones 137-6 on Golden  
Gate Ave 137-6 on Jones. Bennett  
Bros vs J S Connell and Elwin L  
La Rue.....\$30.45

May 6, 1913—E SANCHEZ 30 S 27th  
E 80xS 25. Mission Lumber Co vs  
Catherine McCarthy and E Helms  
.....\$355.62

May 6, 1913—E NEVADA AVE 50 N  
Powhattan Ave N 75x E 70; Lots  
1091, 1089, 1087 Gift Map No. 3.  
John Petrovsky vs J C Stroms-  
wold.....\$115

May 6, 1913—NW GOLDEN GATE &  
Jones N 137-6xW 137-6. American  
Marble & Mosaic Co vs Connell-La  
Rue Co and W H Taylor Co.....\$628

May 6, 1913—NW GOLDEN GATE &  
Jones N 137-6xW 137-6. W P Ful-  
ler & Co vs Connell-La Rue Co W  
H Taylor Co.....\$1316

May 7, 1913—SE UNION & LEAVEN-  
worth S 24x E 87-6. Thos F Rigney  
vs Catherine M Fugazi and N  
Falcier.....\$165

May 7, 1913—E SANCHEZ 55 S 27th  
S 25x E 80. J H Kruse vs Catherine  
McCarthy and E F Helms.....\$210.10

May 7, 1913—E NEVADA AVE 50 N  
Powhattan N 75x E 70. J H Kruse  
vs J C Stromswold.....\$1040.04

May 7, 1913—NW GOLDEN GATE &  
Jones N 137-6xW 137-6. Fibrestone  
& Roofing Co vs W H Taylor, J S

## BUILDING AND INDUSTRIAL NEWS

Connell and Edwin La Rue as Connell-La Rue Co. ....\$82.50  
 May 8, 1913—GATES No. 521, E line  
 125 S Tomkins S 25XE 100 Lot 499  
 Gift Map No. 2. The Greater City  
 Lumber Co vs y Scalabba.....\$57.45  
 May 8, 1913—S S SANCHEZ 30 S 27th  
 S 25XE 80. P Grassi & Co vs Cath-  
 erine McCarthy & E Helms.....\$65  
 May 8, 1913—S BUSH 82-6 W Powell  
 W 27-6X8 137-6. Redwood Mfg Co  
 vs I B Mauser, G W Bishop and  
 J A Duarte .....\$1963.72  
 May 8, 1913—S TWENTY-FOURTH  
 190 W Castro W 25X8 114. M J  
 Cashman vs H Nelson or H Nielsen,  
 Josephine M Nelson or Josephine M  
 Nielsen .....\$150

OAKLAND AND ALAMEDA  
COUNTY.

**AUDITORIUM STEEL**—Class A construction, \$500,000. Oakland, Cal. Architects, Palmer & Hornbostel, New York, associated with J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. This work has been advertised for bids twice before. Plans have been revised and new figures will be opened on May 15th. Plans and specifications can be obtained from Architect J. J. Donovan. The official proposal appears in another column of this issue.

**RESIDENCE** — 2 story and base, frame, \$3,000. Alameda, Alameda Co., Cal. Architect, none, owner, T. J. Davis, 2652 Central Ave., Alameda. The house will be erected on a corner lot and will contain seven rooms and bath. Interior finish will be of pine with elm panels. Hardwood floors will be used in the principal rooms. Bath room will be finished in tile. An automatic water heater will be installed. Plans provide for furnace heat and open fire places. Mantels will be of brick. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the owner.

**RESIDENCE** — 2 story and base, frame, \$15,000. Oakland, Cal. Architects, Milvain Bros., Delger Bldg., Oakland. Owner, John P. Maxwell. The dwelling will be erected on Lee street near Montecito and will contain twelve rooms besides the attic. A garage will be erected on the rear of the lot. Interior finish will be of pine, hardwood and white enamel. There will be furnace heat and open fire places. Bath rooms will be finished in tile. Hardwood floors will be used in the principal living rooms, dining room and reception hall. An automatic water heater will be installed. A large sleeping porch has also been provided for in the plans. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**RESIDENCES**—3, 2 story and base, frame, \$2,500 each. Oakland, Cal. Architects, W. H. Hudson, Albany Bldg., Oakland. Owners, Mansfield Bros. These dwellings will be erected at the corner of Brockhurst and Market streets and each will contain six rooms and bath. All interior finish will be of pine. Hardwood floors will be used in the living rooms dining rooms and reception halls. There will be open fire places and brick or tile mantels. The will be used in the bath rooms and

kitchens. Exteriors will be covered with rustic and shingles. Plans are complete and in the hands of the owners who are now purchasing all materials. The work will be done by Day Labor.

**RESIDENCE** — 2 story and base, frame, \$15,000. Berkeley, Alameda Co., Cal. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Mrs. A. S. Conner. This dwelling has been mentioned here before when plans were first started. The house will contain twelve rooms, three baths and sleeping porch. Interior finish will be of pine, hardwood and white enamel. Hardwood floors will be used in all of the principal rooms. Bath rooms will be finished in tile. There will be furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Roof will be covered with either clay tile or shingles. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**RESIDENCE** — 2 story and base, frame. Cost not stated. Oakland, Cal. Architect, W. H. Hudson, Albany Bldg., Oakland. Owner, Miss L. J. Lloyd. The dwelling has been designed for a nine-room house with two baths and sleeping porch. Interior will be finished in pine and hardwood. Hardwood floors will be used in the principal living rooms and reception hall. Bath rooms will be finished in tile. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**RESIDENCE** — 2 story and base, frame, \$2,250. Berkeley, Alameda Co., Cal. Architect, none, Owners, Patrick-Nelson Co, 2625 Addison St., Berkeley. The house will contain seven rooms, bath and sleeping porch. Interior will be finished in pine and hardwood with oak floors in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**BUNGALOW**—1½ story and base, frame, \$4,800. Oakland, Cal. Architect, Ivan C. Satterlee, 470 13th St. Oakland. Owner, Mary Schwartz. The house will be erected on Villa Vista avenue near Elwood, and has been designed for a seven-room dwelling with bath and sleeping porch. Interior finish will be of pine and white enamel. There will be furnace heat and open fire places. Mantels will be of brick. Hardwood floors will be used in the principal rooms. An automatic water heater will be installed. Tile will be used in the bath rooms and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**APARTMENT HOUSE**—3 story and base, frame, \$25,000. Oakland, Cal. Architect, George L. Strohley, Lick Bldg., S. F. Owner's name withheld. The building will be erected on 28th street between Grove and Telegraph, and

will be arranged for two and three room suites. There will be wall beds, private bath rooms and other modern conveniences. Interior is to be finished in pine and hardwood. Hardwood floors will be used in the dining rooms and reception halls. Plans provide for steam heat and elevator service. A vacuum cleaning plant will be installed. The exterior of the building will be covered with cement plaster and rustic. Plans are being prepared.

**APARTMENT HOUSE**—2 story and base, frame, \$6,000. Oakland, Cal. Architects, Newson & Dixon, 812 Broadway, Oakland. Owner, De Bonis. The building will be erected on 7th avenue and East 16th street, and will contain four apartments of four rooms and bath each. Interior will be finished in pine and hardwoods. Wall beds will be used in each apartment. Bath rooms will have tile wainscot. There will be open fire places and tile or brick mantels. Exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

**RESIDENCE** — 1 story and base, frame, \$4,500. Oakland, Cal. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. Owner, F. W. Diehl. The dwelling will be erected at the corner of 34th and West streets, and has been designed for an eight-room house with baths and sleeping porch. Interior will be finished in pine and hardwoods. Hardwood floors will be used in the principal rooms. Plans provide for open fire places and furnace heat. Mantels will be of brick and tile. An automatic water heater will be installed. Tile will be used in the baths and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

**RESIDENCE** — 3 story and base, frame, \$15,000. Oakland, Cal. Architects, Newson & Dixon, 812 Broadway, Oakland. Owner, Mrs. G. T. Henshaw. The dwelling is to be erected in East Piedmont Heights and will be arranged for twelve rooms, three baths and sleeping porch. Interior will be finished in hardwood, pine and white enamel. Hardwood floors will be used throughout. Bath rooms will be finished in tile. There will be several open fire places with brick or tile mantels. Furnace heat and an automatic water heater will be specified. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

**STORES**—1 story and base, brick, \$10,000. Oakland, Cal. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. Owner, Hugo Abramson. The building will be erected at the corner of 26th and Broadway, and will cover an area of 70x100 feet. There will be several modern retail stores with large display windows in patent fronts. Interior finish will be of pine. There will be sidewalk doors. Exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for within a week or ten days.

**STORES AND LOFTS**—7 story and base, class C construction, \$85,000. Oakland, Cal. Architect, F. D. Voorhees, Central Bank Bldg., Oakland.

Owner, H. A. Powell. The building is to be erected at the corner of 13th and Webster streets and will cover an area of 60x100 feet. The first floor will contain stores and an attractive entrance to the upper floors. Upper doors will be subdivided into light lofts equipped in the most modern manner. There will be elevator service, metal window sash and frames and fireproof doors. Interior will be finished in pine and hardwood. Patent store fronts and sidewalk doors are to be specified. Exterior of the building will probably be faced with pressed brick. Working drawings have just been started.

#### NOTICE OF NON-RESPONSIBILITY.

May 7, 1913—LOTS 23 AND 24 BLK K Fruitvale Blvd Tract, Okla. Geo H and Chas F Lee as to improvements on leased property.....

#### Building Contracts Awarded.

##### Oakland.

1406	Young	.....Marden	2000
1407	Bankoff	.....Bankoff	2000
1408	Yates	.....Yates	9000
1409	Neary	.....Neary	2500
1410	Dunne	.....Dunne	1300
1411	Hansen	.....Looman	2200
1414	Kernan	.....Bush	1582
1415	Marquis	.....Marquis	1500
1416	Same	.....Same	1500
1417	Same	.....Same	1500
1418	Same	.....Same	1500
1419	Coit	.....Coit	2000
1420	Same	.....Same	2000
1421	Morris	.....Morris	2000
1422	Stewart	.....Stewart	1400
1423	Nelson	.....Nelson	2000
1424	Malley	.....Malley	2500
1425	Malley	.....Malley	2500
1426	Balton	.....Balton	2250
1427	Moriarty	.....Schraeder	400
1428	Sill	.....Doss	500
1429	Prigmo	.....Brennith	450
1430	Coast Mig	.....Bruce	2250
1432	Webb	.....Silva	500
1433	Arthur	.....Kollmer	1000
1434	Ure	.....Ure	500
1440	Tait	.....Walker	9500
1441	Rubino	.....Porton	1800
1442	Pied't Bldg	.....Nelson	2000
1443	Balton	.....Dean	1800
1444	Clark	.....Brown	2040
1452	McCorr	.....Stewart	500
1453	Watkinson	.....Jones	500
1456	Patterson	.....Patterson	1400
1457	Forster	.....Bradhoff	1200
1458	Flower	.....Flower	2500
1459	Leithman	.....Leithman	2500
1460	Aalnik	.....Johnson	1650
1461	Sinthurst	.....Decker	2300
1462	Wood	.....Wood	1400
1463	Levis	.....Levis	2000
1464	Street	.....Sith	26000
1465	Maxwell	.....Larson	450
1467	Greenberg	.....Greenberg	600
1468	Same	.....Same	600
1469	Sheehy	.....Walden	500
1470	Brown	.....Anderson	2400
1471	Muller	.....Higgins	1400
1472	McGuinness	.....Owner	2500
1473	Christensen	.....Owner	2000
1477	Seeman	.....Kollmer	500
1478	Cruden	.....Mallick	400
1479	Schulter	.....Nell	600
1480	Frickley	.....Carleton	1600
1481	Lima	.....Lima	1400
1482	Jackson	.....Jackson	1200
1483	Peare	.....Peare	1500
1484	Secombe	.....Secombe	2000
1485	City of Oakland	.....Williams	41500
1486	Rinaldo	.....Baxter	2350

#### (Correction in Location)

(1242) LOT 23 MAP WADEAN TRACT  
Oakland. All work for one-story and basement frame dwelling.  
Owner.....J. Katharine Kauffman and H. A. C. Kauffman, Okla.  
Architect.....None.  
Contractor.....G. B. Hollenbeck, Commercial Bldg., Oakland.  
Filed April 23, '13. Dated April 18, '13.  
Rough frame and chimney completed.....\$600  
Brown coated.....600  
Completed and accepted.....800

Usual 35 days.....\$250  
TOTAL COST, \$2250  
Bond, \$1125. Surety, James B. Dean. Limit, 60 days. Forfeit, \$2. Plans and specifications filed.

(1406) N LOGAN 480 W Fruitvale Ave  
Oakland. One and one-half-story 6-room dwelling.  
Owner.....Edward Young, 1522 23rd Ave., Oakland.  
Architect.....None.  
Contractor.....Geo. P. Marden.  
COST, \$2000

(1407) W SIXTY-FIFTH AVE 240 S  
Arthur, Oakland. One-story five-room dwelling.  
Owner.....C. Bankoff, 6509 Raymond, Oakland.  
Architect.....None.  
Day's work.....COST, \$2000

(1408) S PARK VIEW TERRACE 140  
E Monticito Ave., Oakland. Three-story 25-room apartments.  
Owner.....Eleanor F. Yates, 2607 Milvia, Berkeley.  
Architect.....None.  
Contractor.....L. Yates, 2609 Milvia, Berkeley.  
COST, \$9000

(1409) SW MATHER & VIEW, Oakland. One-story 6-room dwelling.  
Owner.....Wm. F. Neary, 1512 Broadway, Oakland.  
Architect.....None.  
Day's work.....COST, \$2500

(1410) E LOCKWOOD PLACE 74 S  
69th Ave., Oakland. One-story 5-room dwelling.  
Owner.....Thos. P. Dunne, 1661 69th Ave., Oakland.  
Architect.....None.  
Day's work.....COST, \$1300

(1412) W 106TH AVE 178 S Graffian  
and 253 N Royal Ann, Oakland. All work for one-story dwelling.  
Owner.....Geo. Hansen, Oakland.  
Architect.....None.  
Contractor.....John Looman and John Drewes, San Francisco.  
Filed May 5, '13. Dated Mar. 3, 1913.  
Roof sheathed and all material for frame and exterior finish on ground.....\$700  
Building passed by City Inspectors and plastering completed.....500  
Completed and accepted.....450  
Usual 35 days.....550  
TOTAL COST, \$2200

Bond, \$1100. Surety, Massachusetts Bonding & Insurance Co. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(1414) LOT 7 ORANGE GROVE TCT., San Leandro. All work except plumbing fixtures and labor for same, electric fixtures, fences and side walks for one and one-story dwelling.  
Owner.....Herbert D. and Alice L. Kernan, San Leandro.  
Architect.....None.  
Contractor.....William H. Bush, 1611 77th Ave., Oakland.  
Filed May 5, '13. Dated May 1, '13.  
Ready for roof.....\$394  
Ready for interior trim.....394  
Completed.....394  
Usual 35 days.....400  
TOTAL COST, \$1582

Bond, none. Limit, 90 days after May 15. Forfeit, \$3. Specifications only filed.

(1415) W HIGH 700 N Carrington.

Oakland. One-story five-room dwelling.  
Owner.....E. M. Marquis, 2827 Russell, Berkeley.  
Architect.....None.  
Day's work.....COST, \$1500

(1416) S CARRINGTON 160 E 42nd  
Ave., Oakland. One-story five-room dwelling.  
Owner.....E. M. Marquis, 2827 Russell, Berkeley.  
Architect.....None.  
Day's work.....COST, \$1500

(1417) W 41ST AVE 125 N Carrington, Oakland. One-story five-room dwelling.  
Owner.....E. M. Marquis, 2827 Russell, Berkeley.  
Architect.....None.  
Day's work.....COST, \$1500

(1418) SW HIGH & CARRINGTON, Oakland. One-story six-room dwelling.  
Owner.....E. M. Marquis, 2827 Russell, Berkeley.  
Architect.....None.  
Day's work.....COST, \$1500

(1419) W MANILA 70 S Cavour, Oakland. One-story five-room dwelling.  
Owner.....C. B. Coit, 1522 Broadway, Oakland.  
Architect.....Al. J. Mazurette, 1522 Broadway, Oakland.  
Contractor.....Roger Coit, 1522 Broadway, Oakland.  
COST, \$2000

(1420) W MANILA 100 S Cavour, Oakland. One-story five-room dwelling.  
Owner.....C. B. Coit, 1522 Broadway, Oakland.  
Architect.....Al. J. Mazurette, 1522 Broadway, Oakland.  
Contractor.....Roger Coit, 1522 Broadway, Oakland.  
COST, \$2000

(1421) E 87TH AVE 42 S Holly St., Oakland. One-story 7-room dwelling.  
Owner.....Wm. M. Morris, 2541 San Pablo, Oakland.  
Architect.....None.  
Day's work.....COST, \$2200

(1422) E HIGHLAND AVE 565 S E 27th St., Oakland. One-story five-room dwelling.  
Owner.....D. Stewart, 2500 Highland Ave., Oakland.  
Architect.....None.  
Day's work.....COST, \$1400

(1423) W 68TH AVE 100 S Flint, Oakland. One and one-half story five-room dwelling.  
Owner.....O. Nelson, 5 Portola St., San Francisco.  
Architect.....None.  
Day's work.....COST, \$2000

(1424) N 39TH ST. 350 E Adeline, Oakland. One-story five-room dwelling.  
Owner.....H. Malley, 3901 Grove St., Oakland.  
Architect.....None.  
Day's work.....COST, \$2500

(1425) N 39TH ST. 300 E Adeline, Oakland. One-story five-room dwelling.

## BUILDING AND INDUSTRIAL NEWS

owner H. Malley, 3001 Grove St., Oakland.  
 Architect...None.  
 Day's work.....  
 COST, \$2,500

(1429) N BOND 52 E 52nd Ave., Oakland. One-story five-room dwelling.  
 Owner.....J. Barton, 57 Battery, S. F.  
 Architect...None.  
 Contractor...C. M. Dean, 2206 23rd Ave., Oakland.  
 COST, \$2,250

(1427) 611 BRUSH, Oakland. Repairs.  
 owner.....J. L. Moriarty.  
 Architect...None.  
 Contractor...J. P. Shraeder, 520 16th, Oakland.  
 COST, \$199

(1428) SE E-14TH ST & 12th AVE., Oakland. Alterations.  
 Owner.....Dr. E. R. Hill, Premises.  
 Architect...None.  
 Contractor...C. A. Doss, 2028 E-15th St., Oakland.  
 COST, \$500

(1429) N 51ST ST 150 W Manila, Oakland. One-story three-room dwelling.  
 Owner.....C. Prigno.  
 Architect...None.  
 Contractor...G. Brenutti, 443 43rd St., Oakland.  
 COST, \$450

(1431) NE COR OF W 1/2 OF N 1/2 OF 1/4 of Section 9 T 3 S R 2 E M D M W 2013.6 SW 1327.5 SE 2031.7 NW 1326.8, Murray Tp. All work for powder magazines and mixing house.  
 Owner.....Coast Mfg. & Supply Co., 1024 66th Ave., Oakland.  
 Architect...None.  
 Contractor...C. A. Bruce, Pleasanton.  
 Filed May 6, '13. Dated Mar. 28, '13.  
 1st of each month..... 75%  
 Usual 35 days..... 25%  
 TOTAL COST, \$1,250

Bond, \$900. Surety, U. S. Fidelity & Guaranty Co. Limit, 90 days. Forfeit, \$20. Plans and specifications filed.

(1432) NO. 9928 WALNUT AVE., Oakland. Alterations.  
 Owner.....Webb & Silva, 1919 San Pablo Ave., Oakland.  
 Architect...None.  
 Day's work.....  
 COST, \$500

(1433) NO. 5995 KIETH AVE, Oakland Addition.  
 Owner.....W. R. Arthur, Premises.  
 Architect...None.  
 Contractor...Jacob Kollmer, 2811 Stuart Oakland.  
 COST, \$1,000

(1434) S E-SIXTEENTH 120 E 4th Ave., Oakland. Alterations.  
 Owner.....Jas. Ure, 1453 4th Ave., Oakland.  
 Architect...None.  
 Day's work.....  
 COST, \$500

(1440) S FIFTEENTH 100 W Clay, Oakland. One-story brick stores.  
 Owner.....Taft & Penneyer Inc., Clay and 14th, Oakland.  
 Architect...Walter D. Reed, Oakland Bank of Svcs. Bldg., Okd.  
 Contractor...P. J. Walker Co., Monadnock Bldg., San Francisco.  
 COST, \$9,500

(1441) SW THIRD AND CENTER, Oakland Two-story warehouse.  
 Owner.....Arenia Rabino, 1191 7th, Oakland.  
 Architect...None.

Contractor...J. D. Barton, 1223 7th, Oakland.  
 COST, \$1,800

(1442) LOT 39 and ptn Lot 40 Blk 4, except ptn SW line parallel to SW boundary line Lot 40 and distant at L 10 NE therefrom Map Havencourt, Oakland. All work for one and one-half-story dwelling.  
 Owner.....Piedmont Heights Bldg Co., Oakland Bank of Svcs Okd  
 Architect...None.  
 Contractor...Olof Nelson, S. F.  
 Filed May 7, '13. Dated May 6, '13.  
 Frame up ..... 1/4  
 Brown coated ..... 1/4  
 Completed and accepted..... 1/4  
 Usual 35 days..... 1/4  
 TOTAL COST, \$2,000

Bond, \$1,000. Surety, National Surety Co. Limit, 105 days. Forfeit, \$5. Plans and specifications filed.

(1443) N BOND 40x120 LOT 6 BLK 13 Melrose Heights, Oakland. All work for one-story dwelling.  
 Owner.....J. Baltor, 636 12th, Okd.  
 Architect...None.  
 Contractor...C. M. Dean, 2206 23rd Ave., Oakland.  
 Filed May 7, '13. Dated May 7, '13.

Frame up and roof on.....\$390  
 Wall plastered and rough plumbing and electric work completed 390  
 Completed and accepted..... 390  
 Usual 35 days..... 390  
 TOTAL COST, \$1,860

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1444) SE FIFTY-FIFTH AVE & E-17th being Lot 36 Melrose Boulevard Tract, Oakland. All work for one-story five-room dwelling.  
 Owner.....Roderick W. Clark, 1605 Chy., Oakland.  
 Architect...None.  
 Contractor...Fred H. Brown, 5600 E-14th, Oakland.

Filed May 7, '13. Dated May 5, '13.  
 Frame up ..... \$510  
 Plastering completed ..... 510  
 Completed ..... 1020  
 TOTAL COST, \$2,040

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1452) NO. 2462 HARRISON BLVD., Oakland. Alterations and repairs.  
 Owner.....Tom McCord, Premises.  
 Architect...None.  
 Contractor...B. A. Stewart, 616 47th, Oakland.  
 COST, \$500

(1453) NO. 455 MERRIMAC, Oakland. Alterations and repairs.  
 Owner.....Mrs. J. H. T. Watkinson, Premises.  
 Architect...None.  
 Contractor...F. G. Jones, 1217 Webster, Oakland.  
 COST, \$500

(1456) NOS. 5432-34 E-FOURTEENTH, Oakland. Alterations.  
 Owner.....E. R. Patterson, Premises.  
 Architect...None.  
 Day's work.....  
 COST, \$1,400

(1457) SE WALKER AVE AND WELDON, Oakland. Addition.  
 Owner.....B. A. Forster, 890 Walker Ave., Oakland.  
 Architect...None.  
 Contractor...C. O. Bradhoff, 5502 Market, Oakland.  
 COST, \$1,200

(1458) S ARDLEY #5 N E-37th, Oakland. One-story 5-room dwelling.  
 Owner.....L. P. Flower, 1651 20th Ave., Oakland.

Architect...None.  
 Day's work.....  
 COST, \$2,000

(1459) N MONTANA 62 W Champion, Oakland. One-story 6-room dwlg.  
 Owner.....J. A. Leithman, 2474 Montana, Oakland.

Architect...None.  
 Day's work.....  
 COST, \$2,260

(1460) SE CYPRESS WAY & LLOYD Ave., Oakland. One-story 5-room dwelling.  
 Owner.....Miss Aalivik, 537 28th, Okd  
 Architect...None.  
 Contractor...Louis Johnson, 1732 Ward, Berkeley.  
 COST, \$1,650

(1461) W HIGH 400 N Carrington, Oakland. One-story 5-room dwlg.  
 Owner.....C. C. Senthurst, 3115 Ellis, Berkeley.  
 Architect...None.  
 Contractor...C. L. Decker Co., Inc., 404 12th, Oakland.  
 COST, \$2,300

(1462) W HILLSDALE AVE 140 S Fortune Way, Oakland. One-story 5-room dwelling.  
 Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.  
 Architect...None.  
 Day's work.....  
 COST, \$1,600

(1463) N CEDAR 40 W Jaynes, Oakland. One-story 5-room dwelling.  
 Owner.....L. S. Lewis, 2421 Woolsey, Oakland.  
 Architect...None.  
 Day's work.....  
 COST, \$2,000

(1464) SW TELEGRAPH AVE AND 25th S along Telegraph Ave 50xW 100, Oakland. All work for three-story frame store and apartments.  
 Owner.....Wilhelmina Street.  
 Architect...C. M. A. F. and O. M. Rousseau, Monadnock Bldg San Francisco.  
 Contractor...Christiansen & Smith, 331 Hugo, San Francisco.

Filed May 8, '13. Dated Feb. 21, '13.  
 Frame up and roof on..... 1/4  
 Brown coated ..... 1/4  
 Completed and accepted..... 1/4  
 Usual 35 days..... 1/4  
 TOTAL COST, \$26,000

Bond, none. Limit, 100 days after receiving building permit. Forfeit, none. Plans and specifications filed.

(1466) W KAINS AVE 150 S Harrison, Oakland. Addition.  
 Owner.....W. A. Maxwell, 1212 Kains Ave., Oakland.  
 Architect...None.  
 Contractor...John Larson, 1233 Santa Fe Ave., Oakland.  
 COST, \$150

(1467) E MAGNOLIA 130 N 32nd, Oakland. Repairs.  
 Owner.....L. Greenberg, 2936 San Pablo Ave., Oakland.  
 Architect...None.  
 Day's work.....  
 COST, \$600

(1468) E MAGNOLIA 100 N 32nd, Oakland. Repairs.  
 Owner.....L. Greenberg, 2936 San Pablo Ave., Oakland.  
 Architect...None.  
 Day's work.....  
 COST, \$600

(1469) NO. 3553 RHODA AVE., Oakland. Repairs.  
Owner.....Thos. Shceho, Premises.  
Architect...None.  
Contractor...F. H. Walden, 2973 School, Oakland.  
COST, \$500

(1470) W TENTH AVE 50 N E-16th, Oakland. All work for one-story 5-room dwelling.  
Owner.....John B. and W. M. Brown, 948 E-16th, Oakland.  
Architect...None.  
Contractor...A. F. Anderson, 2384 E-22d, Oakland.  
Filed May 9, '13. Dated Apr. 29, '13.

Frame up .....\$600  
Brown coated ..... 600  
Completed and accepted..... 600  
Usual 35 days..... 600  
TOTAL COST, \$2,400  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1471) NO. 9432 CHERRY, Oakland. Alterations and additions.  
Owner.....Michael Mulle, Premises.  
Architect...None.  
Contractor...W. H. Higgins, 2477 94th Ave., Oakland.  
COST, \$1,400

(1472) S E-SEVENTEENTH 40 W 57th Ave., Oakland. One-story 5-room dwelling.  
Owner.....Jas. McGuinness, 1030 Filbert, Oakland.  
Architect...None.  
Day's work. COST, \$2,500

(1473) SE MOOR PARK & APRICOT, Oakland. One and one-half-story 9-room dwelling.  
Owner.....Mrs. C. Christensen, 1117 Park, Alameda.  
Architect...None.  
Contractor...M. Christensen, 1117 Park, Alameda.  
COST, \$3,000

(1477) NO. 463 THIRTY-SIXTH, Oakland. Alterations and additions.  
Owner.....T. Seeman, Premises.  
Architect...None.  
Contractor...Jacob Kohlmer, 2811 Stuart Oakland.  
COST, \$500

(1478) NO. 2402 PERALTA AVE., Oakland. Alterations.  
Owner.....J. Crudup, Premises.....  
Architect...None.  
Contractor...Mallick & Begler, 2000 90th Ave., Oakland.  
COST, \$400

(1479) NO. 868 THIRTY SIXTH (rear) Alterations.  
Owner.....Wm. Schluter, Premises.  
Architect...None.  
Contractor...Geo. C. Nall, 930 41st, Oakland.  
COST, \$600

(1480) W SIXTY-EIGHTH AVE 400 S E-14th, Oakland. One-story 5-room dwelling.  
Owner.....Annie Frickey, 1625 68th Ave., Oakland.  
Architect...None.  
Contractor...S. Carleton, 6996 Weld Oakland.  
COST, \$1,600

(1481) N YGNACIO AVE 167 W Vicksburg Ave., Oakland. One-story 5-room dwelling.

Owner.....M. Lima, 5130 Ygnacio Ave Oakland.  
Architect...None.  
Day's work. COST, \$1,400

(1482) W VIOLA 190 S Penniman Oakland. One-story 4-room dwlg.  
Owner.....C. A. Jackson, 2128 E-16th, Oakland.  
Architect...None.  
Day's work. COST, \$1,200

(1483) SW SANTA RITA & 39TH Ave., Oakland. One-story 5-room dwelling.  
Owner.....Francis Pearce, 2369 E-23d Oakland.  
Architect...None.  
Day's work. COST, \$1,500

(1484) GLENDALE AND MANILA Ave., Oakland. One-story five-room dwelling.  
Owner.....A. H. Secombe, 5936 Herman, Oakland.  
Architect...None.  
Day's work. COST, \$2,000

(1485) FORTY-FIFTH & BROADWAY Oakland. Three-story reinforced concrete school.  
Owner.....City of Oakland.  
Architect...John J. Donovan, Security Bank Bldg., Oakland.  
Contractor...Williams Bros. & Henderson, Holbrook Bldg., S. F.  
COST, \$415,500

(1486) LOTS 91, 92, 93 AND 94 BLK 2 Regents Park No. 4, Albany. All work for one-story store building.  
Owner.....Hyman Rinaldo, 336 Market, San Francisco.  
Architect...None.  
Contractor...D. Baxter, 2824 Summit, Oakland.  
Filed May 10, '13. Dated May 8, '13.

Frame completed ..... 1/4  
Roof completed, chimney completed, 1st coat plaster on..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4  
TOTAL COST, \$2,350  
Bond, none. Limit, 90 days after May 15. Forfeit, change of contractors. Plans and specifications filed.

Building Contracts Awarded Berkeley.

1411	St. Simon	St. Simon	1400
1412	Sanderson	Sullivan	500
1445	Gordon	Nichols	3200
1454	Conner	Marshall	1000
1455	Wood	Junk	3500
1465	Hoskins	Porter	3645
1474	Peake	Peake	2500
1475	Peake	Peake	2500

(1411) S BURNETT 100 E San Pablo Ave., Berkeley. One-story 5-room dwelling.  
Owner.....Otto St. Simon, 1212 Burnett, Berkeley.  
Architect...None.  
Day's work. COST, \$1,400

(1412) LOT 18 BLK "G" Claremont Court, Berkeley. All work for two-story frame dwelling.  
Owner.....Mrs. A. G. Sanderson, 2960 Piedmont Ave., Berkeley.  
Architect...None.  
Contractor...Sullivan Bros., 6441 Harmon Court, Berkeley.

Filed May 5, '13. Dated May 2, '13.  
Frame up ..... 1/4  
1st interior plaster on..... 1/4  
Completed ..... 1/4  
Usual 35 days..... 1/4

TOTAL COST, \$5200  
Bond, \$2600. Surety, American Bonding Co. of Baltimore. Limit, 90 days after May 5. Forfeit, none. Plans and specifications filed.

(1445) LOT 10 BLK "E" Northbrae Terrace, Berkeley. All work for two-story dwelling.  
Owner.....Anna H. Gordon, 2726 Garber, Berkeley.  
Architect...None.  
Contractor...Leo L. Nichols, MacDonough Bldg., Oakland.  
Filed May 7, '13. Dated May 1, '13.  
Frame up ..... 1/4  
1st coat plaster on interior and exterior ..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4

TOTAL COST, \$3200  
Bond, \$1600. Surety, New England Casualty Co. Limit, 75 days after May 1. Forfeit, none. Plans and specifications filed

(1454) E PIEDMONT 50 N Ashby Ave., Berkeley. Two-story 10-room dwlg.  
Owner.....A. S. Conner, Benvenue and Russell, Berkeley.  
Architect...Edward F. Poukes, Crocker Bldg., San Francisco.  
Contractor...Marshall-Diggs, 2444 Bowditch, Berkeley.  
COST, \$5000

(1455) SE DANA AND WEBSTER, Berkeley. Two-story 6-room dwlg.  
Owner.....G. S. Wood, 1511 Arch, Berkeley.  
Architect...None.  
Contractor...Junk-Riddell Inv. Co., 2247 Telegraph Ave., Berkeley.  
COST, \$3,300

(1465) LOT 22 BLK 4 North Cragmont, Berkeley. All work for two-story 6-room dwelling.  
Owner.....Landel Hoskins, Berkeley.  
Architect...John Hudson Thomas, 1st National Bank Bldg., Bkly.  
Contractor...Porter Bros., 1914 Vine, Berkeley.  
Filed May 8, '13. Dated May 1, '13.  
Frame up ..... 1/4  
Brown coated ..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4  
TOTAL COST, \$3645

Bond, \$1825. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days Forfeit, none. Plans and specifications filed.

(1474) W GROVE 292 N Berryman, Berkeley. One-story 6-room dwlg.  
Owner.....F. R. Peake Co., 2127 University Ave., Berkeley.  
Architect...None.  
Day's work. COST, \$2,500

(1475) E OXFORD 273.59 S Marin Ave., Berkeley. One and one-half-story 6-room dwelling.  
Owner.....F. R. Peake Co., 2127 University Ave., Berkeley.  
Architect...None.  
Day's work. COST, \$2,500

(1476) W TENTH 35 S Allston Way, Berkeley. One-story 5-room dwlg.  
Owner.....Ysmael Ysunza, 2116 8th, Berkeley.  
Architect...None.  
Contractor...Chas A. Werner, 2416 10th Berkeley.  
COST, \$1,650

## Building Contracts Awarded

## Alameda.

1120 Cole.....Cole	2750
1125 Hillen.....Hillen	2000
1136 Hillen.....Hillen	5000
1137 Hillen.....Hillen	2000
1138 Le Boyd.....Le Boyd	1200
1139 Diaz.....Diaz	400
1142 Hooper.....Strang	2000
1147 Same.....Same	2800
1149 Hougard.....Hougard	800
1149 Same.....Same	800
1150 Brooks.....Brooks	400
1151 Strang.....Strang	2000

(1120) \$250 FERNSIDE BLVD., Alameda. One and one-half story dwelling.

Owner.....Mark N. Cole, 703 Syndicate Bldg., Oakland.  
Architect.....None.  
Day's work..... COST, \$2750

(1135) NO. 1820 WOOD, Alameda. One-story 5-room dwelling.

Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.  
Architect.....None.  
Day's work..... COST, \$2000

(1136) NO. 1608 FERNSIDE BLVD., Alameda. Two-story 6-room dwlg.

Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.  
Architect.....None.  
Day's work..... COST, \$3000

(1137) NO. 430 HAIGHT, Alameda. One-story 5-room dwelling.

Owner.....R. C. Hillen, Fernside and Liberty Ave., Alameda.  
Architect.....None.  
Day's work..... COST, \$2000

(1138) NO. 1416 COTTAGE, Alameda. One-story 4-room dwelling.

Owner.....W. G. LeBoyd, 1340 Broadway, Alameda  
Architect.....None.  
Day's work..... COST, \$1200

(1139) NO. 772 BUENA VISTA AVE., Alameda. Addition.

Owner.....Mrs. A. Diaz, Premises  
Architect.....None.  
Day's work..... COST, \$400

(1140) NO. 1254 EIGHTH, Alameda. One-story 6-room dwelling.

Owner.....C. A. Hooper Co., Balboa Bldg., San Francisco  
Architect.....V. N. Strang.  
Contractor.....Strang Bros., 2015 13th Ave., Oakland.

COST, \$2000

(1141) NO. 813 PORTOLA AVE., Alameda. One and one-half-story 7-room dwelling.

Owner.....C. A. Hooper Co., Balboa Bldg., San Francisco  
Architect.....V. N. Strang.  
Contractor.....Strang Bros., 2015 13th Ave., Oakland.

COST, \$2800

(1142) NO. 456-A TAYLOR AVE., Alameda. One-story three-room dwlg.

Owner.....Alfred Hougard, 717 1/2 Haight Ave., Alameda.  
Architect.....L. Lockwood, 717 1/2 Haight Ave., Alameda

Day's work..... COST, \$800

(1143) NO. 456 TAYLOR AVE., Alameda. One-story 3-room dwelling.

Owner.....Alfred Hougard, 717 1/2 Haight Ave., Alameda.  
Architect.....L. Lockwood, 717 1/2 Haight Ave., Alameda

Day's work.....

COST, \$500

(1150) NO. 2164 SAN JOSE AVE., Alameda. Addition.

Owner.....L. S. Brooks, Premises.  
Architect.....None.  
Day's work.....

COST, \$400

(1151) NO. 1320 PROSPECT, Alameda. One-story 6-room dwelling.

Owner.....E. H. Strang, 1116 Santa Clara Ave., Alameda  
Architect.....None  
Day's work.....

COST, \$2000

## Completion Notices.

## ALAMEDA COUNTY.

May 2, 1913—LOT 5 BLK 7 San Pablo Park, Bkly. F R Peake Co to whom it may concern.....May 2, 1913

May 3, 1913—NW CAMPBELL & 11TH Okd. F A and M A Lemery to Hurlbut & Holland.....April 26, 1913

May 3, 1913—E FIFTY-FIFTH AVE 32 N E-17th 34x118, Okd. Joseph J Costodio to whom it may concern.....May 2, 1913

May 5, 1913—NW SIXTEENTH AND Jefferson W along 16th 150 N 85 E 50 N 15 E 100 S 100, Okd. Woodmen of the World Bldg Ass'n to Continental Fireproofing Co and W L Boldt.....April 30, 1913

May 5, 1913—W WEBSTER 174 N 23d N 261 W 103 S 269.41 E 169 1/2, Okd. First Methodist Episcopal Church of Oakland to Judson Mfg Co.....April 28, 1913

May 5, 1913—SW BROOKDALE AND 38th Aves, being Lot 19 Bond Tct Okd. Eric A Nygren to Alex C Wieben.....May.....

May 5, 1913—N JAYNES 157.89 E California being Lot 18 Blk 4 Buena Peralta Tract, Bkly. Gustaf Johanson to whom it may concern.....May 5, 1913

May 6, 1913—W TELEGRAPH AVE 100 S 16th S 130 NE 103.95 SW 102.44 N 130 NE 90 NW 5.72 NE 112.89 SE 74 SW 100 SE 100, Okd. Kahn Realty Co to National Lathing & Furring Co.....May 5, 1913

May 6, 1913—W BAY 767 ft. 11 in. S San Antonio Ave S 53 ft. 11 in. W 100, Alameda. James N Eschen to Aitchison & Sons.....April 29, 1913

May 6, 1913—LOT 11 Map Fourth Ave Terrace Extension, Okd. H L Wood to whom it may concern.....May 4, 1913

May 7, 1913—LOT 17 Blk 1 Map Reshdyn Miramonte Tract, Bkly. Junk-Riddell Invst Co to whom it may concern.....May 6, 1913

May 7, 1913—LOTS 10 AND 11 BLK 237 Map Town of Newark, Newark. Mrs Alice and Malcolm Field to F C Griffin & Sons.....May 6, 1913

May 8, 1913—N BRISTOL 264.95 W Curtis W 53.67xN 204.6, Bkly. Edward Kalnin to whom it may concern.....April 30, 1913

May 8, 1913—LOT 142 Map Higgins Tract, Bkly. A V Graves to whom it may concern.....May 8, 1913

May 7, 1913—N 12 LOT 12 AND 23 Lot 11 Blk "L" Map ptn Lynn Homestead, Okd. Perry E Baird to whom it may concern.....May 7, 1913

May 8, 1913—N VIRGINIA 100 W 8th 22.5x100, Bkly. Ira Sorrick to F R Peake.....May 7, 1913

May 8, 1913—SW MILLS 100 NW Baker NW 100xSW 105, Okd. Zack Souther to J A Valadon.....May 7, 1913

May 8, 1913—PTN LOT 56 Map Park View Tract and ptn Lot 11 Blk "G" Revised Map Piedmont Park, Oakland Tp. Mrs M H Rose to A Peterson.....May 8, 1913  
May 9, 1913—LOT 17 BLK 14 Northbrae, Bkly. George E Jordan to A Y Skee.....May 9, 1913  
May 9, 1913—NW THIRTEENTH AV and Hopkins N along 13th Ave 26x W 45, Okd. Mrs E Malynn to F N Fabing.....May 1, 1913

## LIENS FILED.

## ALAMEDA COUNTY.

May 1, 1913—LOTS 1 AND 2 Map Oakland Park Tct, Okd. Marshall & Stearns Co vs Mangus Smith & George W Eliassen.....\$41

May 1, 1913—S FORTY-SEVENTH 392.96 E Market E 50xS 100, Okd. A Brisa & Co vs Carlo Dossa and Giovanna Dossa.....\$1285

May 1, 1913—LOT 12 BLK 11 Map Northbrae, Bkly. W P Fuller & Co vs W C Mason.....\$156

May 1, 1913—N ALBANY TERRACE 92 E Nielson E 31xN 90, Bkly. W P Fuller & Co vs W C Mason.....\$84.28

May 2, 1913—LOTS 1 AND 2 Map Oak Park Tract, Okd. Edward Mulvihill vs Magnus Smith and Geo W Eliassen.....\$35

May 2, 1913—S 94.50 LOT 4 BLK "N" Map No. 2 of subdivn of ptn Central Oakland Tract E of Telegraph Ave, Okd. Jenkin Picture Co vs Carrie M Lassen.....\$56.40

May 2, 1913—NE BOULEVARD WAY 84 1/2 NW Girard Ave NW 40 xNE 120, Okd. Panama Lumber & Mill Co vs E and May Oppenheim and Inter Cities Home Bldrs.....\$425.10

May 3, 1913—E LENOX AVE 260 S Van Buren Ave S 40xE 150, Okd. W P Fuller & Co, \$419.35; F E Dalzell, \$558.73 vs Laura C Hall.....

May 9, 1913—S FORTY-SEVENTH 362.96 E Market E 50xS 100, Okd. Sunset Lumber Co vs Carlo Dossa and Giovanna Dossa and A Brisa & Co.....

May 9, 1913—LOTS 1 AND 2 Map Oak Park Tract, Okd. Conrad Elec Co vs Magnus Smith and Geo W Eliassen.....\$177.40

## SAN JOSE AND THE SANTA CLARA VALLEY.

COTTAGE—1 story and base, frame, \$1,500. San Jose, Santa Clara Co., Cal. Architect, none. Owner, E. M. Bargas, 16 West Santa Clara Ave., San Jose. The dwelling will contain six rooms and bath. All interior trim will be of pine. Hardwood floors will be used in the living room and dining room. There will be a large open fire place and tile or brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

WATER TANK AND WELL DRILLING—Cost not stated. Half Moon Bay, San Mateo Co., Cal. Engineer, none. Owners, Half Moon Bay High School. Bids will be opened on June 1st for furnishing and erecting a water tank and for drilling a well for the water supply of the Half Moon Bay High School District. Plans can be secured from Dr. W. A. Brooke, Half Moon Bay.

**SCHOOL**—1 story and base, reinforced concrete, \$65,000. San Jose, Santa Clara Co., Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owens, Hester School District. This building has been mentioned here before when plans were first out for figures. These original plans have been revised and new bids are now being taken. The building will contain fourteen class rooms and an auditorium. Interior will be finished in pine with some cement and maple floors. A central heating system, modern school plumbing and a vacuum cleaning system will be installed. The exterior of the building will be faced with cement plaster. Plans can be secured from the Clerk of the Hester School Board at San Jose.

### Building Contracts.

#### SANTA CLARA COUNTY.

**W SEVENTH**, bet Keyes and Humboldt, San Jose. Four-room shack. Owner.....A. Bauen, Premises. Architect...None. Day's work. COST, \$450

**SW PARK AND VINE**, San Jose. Remodel brick oven. Owner.....A. Lemetta, Premises. Architect...None. Day's work. COST, \$1,000

**NW SEVENTEENTH AND SAN SALVADORE**, San Jose. One-story garage. Owner.....W. H. Wood, 275 S-16th, San Jose. Architect...None. Day's work. COST, \$400

**NO. 191 GEORGE**, San Jose. Four-room cottage. Owner.....Frank Cavala, Premises. Architect...None. Day's work. COST, \$1,000

**E TWELFTH**, 5th Lot S of Empire, San Jose. Four-room cottage. Owner.....F. M. Bargas, 16 W-Santa Clara, San Jose. Architect...None. Day's work. COST, \$1,500

**NO. 424 BIRD AVE.**, San Jose. One-room addition on rear. Owner.....P. Beneventa, Premises. Architect...None. Day's work. COST, \$400

**NOS. 244 AND 246 S-EIGHTH**, San Jose. Two-story residence. Owner.....Mrs. C. H. Pieper, Prem. Architect...None. Contractor...C. C. Lewes, Mountain View, Cal. COST, \$3800

### Building Contracts.

#### SAN MATEO COUNTY.

**LOTS 14 AND 17 BLK 14 Subdiv No. 2**, Burlingame Park. All work for two-story and basement frame dwelling. Owner.....Norman De Vaux, S. F. Architect...H. Gelfuss & Son, 46 Kearny, San Francisco. Contractor...A. R. Lingofelter, 1240 McAllister, San Francisco. Filed April 12, '13. Dated April 7, '13. Frames of building garage up...\$1101 Building & garage roofed..... 1101 Building brown coated..... 1101 Building white coated..... 1101

Building and garage completed and accepted..... 1101 Usual 35 days..... 1835 TOTAL COST, \$7340 Bond, none. Limit, 110 days. Forfeit, \$10. Plans and specifications filed.

**LOT 23 BLK 3 Map 2**, Burlingame Terrace, Burlingame. All work for one-story and basement frame bungalow. Owner.....Nellie S. Manley, S. F. Architect...Allan P. Rixford, 2841 Steiner, San Francisco. Contractor...F. H. Boring, San Mateo. Filed April 24, '13. Dated April 24, '13. Frame up.....\$617.50 Plastering completed..... 617.50 All work completed..... 617.50 Usual 35 days..... 617.50 TOTAL COST, \$2,476.00 Bond, \$1235. Sureties, American Surety Co. of New York. Limit, 60 days. Forfeit, none. Plans and specifications filed.

**WOODSIDE AND PORTOLA**, San Mateo 50,000 feet mor or less of 58-inch Elwood Lawn fence. Owner.....Spring Valley Water Co., 375 Sutter, San Francisco. Architect...None. Contractor...H. R. Prishrey, Redwood City. Filed April 23, '13. Dated April 9, '13. Progressive payments..... 75% 60 days after..... 25% TOTAL COST, \$3.70 per 100 lineal feet Bond, \$750. Sureties, J. M. Wallace and R. M. Cane. Limit, July 1. Forfeit, none. Plans and specifications filed.

**FLOOD ESTATE**, Menlo Park. All work for concrete swimming tank. Owner.....James L. Flood, 205 Flood Bldg., San Francisco. Architect...Bliss & Faville, Balboa Bldg., San Francisco. Contractor...Harry E. Morey & Sons, Menlo Park. Filed April 22, '13. Dated April 16, '13. Progressive payments of..... 75% 30 days after..... 25% TOTAL COST, \$7782 Bond, \$3891. Surety, American Surety Co. of New York. Limit, June 15. Forfeit, \$20. Plans and specifications filed.

**E ELMI 155-8 N Mt. Diablo Ave.**, San Mateo. All work for two-story and basement frame residence. Owner.....Raymond and Elizabeth O'Grady, San Mateo. Architect...Havens & Toepke, 46 Kearny, San Francisco. Contractor...Croop & Keegan, San Mateo. Filed April 30, '13. Dated April 28, '13. Frame up.....\$ 987 1st coat plaster on inside and outside..... 987 Outside work completed and inside plaster completed..... 987 All work completed..... 987 Usual 35 days..... 1317 TOTAL COST, \$3265 Bond, \$2633. Sureties, J. P. Britt and J. F. McCann. Limit, \$5 days. Forfeit, \$5. Plans and specifications filed.

**ADJ. ST. MATTHEW'S CHURCH**, San Mateo. Ornamental iron work for hospital addition. Owner.....St. Matthews Red Cross Hospital. Architect...Lewis P. Hobart, Crocker Bldg., San Francisco. Contractor...C. J. Hillard Co., 19th and Minnesota, San Francisco. Filed April 19, '13. Dated April 15, '13. Progressive payments of..... 75% Usual 35 days..... 25%

**TOTAL COST, \$1190** Bond, \$595. Surety, Globe Indemnity Co. Limit, on or before July 1. Forfeit, none. Plans and specifications filed.

**LOTS 23, 24, 25, 26 AND 27 BLK "A,"** Fair Oaks Acres. All work for one-story and basement from bungalow. Owner.....Christina S. Bowman, S. F. Architect...None. Contractor...B. P. Richards. Filed April 29, '13. Dated April 29, '13. Frame up.....\$750 Brown coated..... 750 Completed and accepted..... 750 Usual 35 days..... 750 TOTAL COST, \$3000 Bond, \$1500. Sureties, John Duffield & Joseph A. Jury. Limit, 60 days. Forfeit, \$1. Plans and specifications filed.

**ATHERTON AVE.**, near Atherton. All work for one-story gate house and one-story cow barn. Owner.....Clara H. Heller, S. F. Architect...Houghton Sawyer, Shreve Bldg., San Francisco. Contractor...Donnelly & Weller, Redwood City. Filed April 19, '13. Dated April 1, '13. Progressive payments of..... 75% Usual 35 days..... 25% TOTAL COST, \$4073 Bond, \$2036.51. Surety, American Surety Co. of New York. Limit, as soon as possible. Forfeit, \$10. Plans and specifications filed.

### MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**RESIDENCE**—2 story and base, frame, \$4,000. Winship Park, Marin Co., Cal. Architects, Hutchinson Bros., 470 13th St., Oakland. Owner, A. A. Robertson. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior finish will be largely of pine with some hardwood veneer. Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

#### Contracts Awarded.

**APARTMENT HOUSE**—2 story and base, frame, \$20,000. Richmond, Contra Costa Co., Cal. Architect, James T. Norbett, Richmond. Owner, Calvin E. Eib, Contractors, The Park-Jacobs Co., Richmond. Contract price, \$20,000. The building will be 10x110 feet, and interior will be arranged for two and three room suites. Exterior will be faced with cement plaster on metal lath.

### Building Contracts.

#### MARIN COUNTY.

**LOT NO. 274 Tamaholis Park Add'n to** Town of Mill Valley. All work for one-story and basement church. Owner...The Trustees of the Mill Valley Methodist Episcopal Church. Architect...None. Contractor...J. F. Johnson, J. E. Brangh and T. A. Cuthbertson, 229 11th, San Francisco. Filed April 20, '13. Dated April 17, '13. Frame up and roof sheeted.....\$806.25 1st coat plaster on and plumbing roughed in..... 806.25

## BUILDING AND INDUSTRIAL NEWS.

Completed and accepted..... \$86.25  
Usual 35 days..... 86.25  
**TOTAL COST, \$3225.00**  
Bond, \$2000. Sureties, Thos. K. L. Ewin and Jas. T. Johnston. Limit, 90 days. Forfeit, \$1.25. Plans and specifications filed.

**FAIRFAX.** All work for two-story frame wing to Arequipa Sanitorium. Owner..... Philip King Brown. Architect..... None.  
Contractor..... Holden-Duprey Co., 126 Otis, San Francisco.  
Filed May 3, '13. Dated April 18, '13.  
Rough frame up and rafters on..... \$1325  
Enclosed..... 1325  
Completion..... 1325  
Usual 35 days..... 1325  
**TOTAL COST, \$5300**  
Bond, none. Limit, 120 days. Forfeit, \$5. Plans and specifications filed.

**LOT 5 BLK 5 Sequoia Park Trct, San Anselmo.** All work for one-story frame bungalow.  
Owner..... G. Farrell, San Francisco.  
Architect..... National Architectural Plan & Eng. Co., Foxcroft Bldg., San Francisco.  
Contractor..... Watson Bros. San Anselmo  
Filed April 19, '13. Dated April 19, '13.  
Frame up..... \$432 50  
Brown coated..... 432 50  
Completed and accepted..... 432 50  
Usual 35 days..... 432 50  
**TOTAL COST, \$1750 00**  
Bond, none. Limit, 30 days. Forfeit, \$5. Plans and specifications filed.

**SAUSALITO.** All work for one-story and basement frame bungalow.  
Owner..... Miss Augusta Dunsenberg, 3216 Jackson, S. F.  
Architect..... None.

Contractor..... Paul E. Bertrand, 2069 Green, San Francisco.  
Filed May 6, '13. Dated May 1, '13.  
Frame up..... \$800  
Brown coated..... 900  
Completed and accepted..... 435  
**TOTAL COST, \$2135**  
Bond, none. Limit, 6 weeks or not more than 8 weeks. Forfeit, none. Plans and specifications, none.

**BLK "D" LOT 28, San Anselmo.** All work except window shades and chandeliers for one-story frame cottage.

Owner..... Anna Hollin, San Francisco.  
Architect..... None.  
Contractor..... W. H. Jackson  
Filed April 28, '13. Dated April 23, '13.  
Rough frame up..... \$500  
Brown coated..... 500  
Completed and accepted..... 600  
Usual 35 days..... 620  
**TOTAL COST, \$2220**  
Bond, \$1100. Surety, Equitable Surety Co. Limit, 60 days from May 1. Forfeit, none. Plans and specifications filed.

## Building Contracts.

## CONTRA COSTA COUNTY.

**AT VACON.** All work for main bath-tubette and shower. Owner..... Mrs. J. J. Conroy.  
Architect..... J. J. Conroy.  
Contractor..... J. J. Conroy, San 327  
Filed May 3, '13. Dated May 3, '13.  
On 10th of May..... 750

Usual 35 days..... 25%  
**TOTAL COST, \$7225**  
Bond, \$2650. Surety, American Bonding Co. of Baltimore. Limit, forfeit, none. Plans and specifications filed.

**LOTS 1 TO 4 INCLUSIVE BLK 3, City of Richmond.** All work for reinforced concrete holder foundation.  
Owner..... Pacific Gas & Elec. Co., 445 Sutter, San Francisco.  
Architect..... None.  
Contractor..... John R. Cahill, 460 Montgomery, San Francisco.  
Filed May 3, '13. Dated April 30, '13.  
Upon completion..... 75%  
Usual 35 days..... 25%  
**TOTAL COST, \$1456**  
Bond, \$743. Surety, Globe Indemnity Co. of New York. Limit, 30 days. Forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

## MARIN COUNTY.

**RECORDED ACCEPTED**  
April 17, 1913—LOT 8 BLK 3, Picnic Valley. Edward E. Stebbins to whom it may concern. April 16, 1913  
Apr 23, 1913—SAN ANSELMO. Nellie Conway to E. Braelee. April 23, 1913

## Release of Liens.

## MARIN COUNTY.

**RECORDED AMOUNT**  
April 24, 1913—LOTS 50 AND 31 BLK 7, Marin Heights. Mill Valley Lumber Co to Mrs B D Bruce and R S K MacMillen.....

## Release of Liens.

## CONTRA COSTA COUNTY.

**RECORDED AMOUNT**  
May 6, 1913—LOT 3 BLK 19, City of Rye Point. Golden Gate Brick Co. to A Engel and T A Oakes..... \$54.70

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**GARAGE.** 1 story and base, brick and wood. Cost not stated. Bakersfield. Kern Co., Cal. Architect, none.  
Owner, Eric & Darryl, Bakersfield. Plans are complete for a two-story addition to a present Bakersfield Garage and Auto Supply Co. The addition will cover an area of 57x149 feet and will contain additional storage space in the shop and repair department. Exterior of the building will be faced with cement plaster. Bls will be taken by the owners.

**SCHOOL ADDITION.** 2 story and base brick. Cost not stated. Bakersfield. Kern Co., Cal. Architect, O. L. Clark. Brower Bldg., Bakersfield owner, City of Bakersfield. This work has been mentioned here before when plans were first prepared. Bids will be opened by the School Board on May 17th. The building will contain four class rooms and an auditorium. Plans are secured from the architect.

**RAILROAD STATION.** 1 story and base iron frame. Fresno. Fresno Co., Cal. Engineer, Engineering Department Santa Fe R R Co., L. A. Owens. Santa Fe R R Co. A contract will be let within the next few days

for the construction of a Mission style addition to the company's passenger station at Fresno. The building will be covered with cement plaster on metal bath and will have a clay tile roof. Plans are now being figured.

**SCHOOL.** 1 story and base, concrete and brick, \$18,000. Hughson, Stanislaus Co., Cal. Architects, Stone & Wright, 24 So. California St., Stockton. Owners, Hughson School District. Clerk of the Board may be addressed at Modesto. The building has been designed for a four-room school. Interior will be finished in pine and maple. There will be a central heating system. A metal tile roof will be used. Exterior of the building will be faced with pressed brick. Plans are now being prepared for the work.

**WATER SYSTEM AND TANK.** Cost not stated. Tulare, Tulare Co., Cal. Engineers, Sloan & Robson, Nevada Bank Bldg., S. F. Owners, City of Tulare. Bids opened by the City Trustees for the construction of a water system in Tulare. Show the Des Moines Bridge and Iron Works low for the steel tank and tower at \$9,840 and they were awarded the contract. O. D. Vincent was low at about \$37,647.70 for the water system. Next low on this work was the Coalina Tank and Pumping Co. No action was taken.

## Building Contracts.

## FRESNO COUNTY.

**NW OLIVE AND TEMPLE AVES., Fresno City.** All work for dwelling. Owner..... L. N. Peart, Fresno.  
Architect..... Swartz, Hotchkiss & Swartz Fresno.

Contractor..... E. P. Smith, Fresno.  
Filed May 8, '13. Dated May 7, '13.  
Frame up ready for rafters..... \$1125  
Siding and shingles and rough plastering on..... 1125  
Building completed..... 1125  
Usual 35 days..... 1125  
**TOTAL COST, \$4500**

Bond, \$2250. Surety, Southwestern Surety Ins. Co. Limit, 70 working days. Forfeit, none. Plans and specifications filed.

## SACRAMENTO, STOCKTON &amp; NORTHERN CALIFORNIA.

**FLATS.** 2 story and base, frame, \$6,000. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, Mrs. A. Boksch. The building will be arranged for two flats of five and six rooms each with bath. Interior finish will be entirely of pine with some oak floors. Plans provide for gas grates with brick mantels. Bath rooms will have tile wainscot. The exterior of the building will be covered with rustic. Plans are being prepared and figures will be called for shortly.

**RESIDENCE.** 2 story and base, frame, \$8,000. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Old Fellows' Bldg., Stockton. Owner, Frank Gurnsey. The dwelling will be erected in the Bones Tract and will contain ten rooms, baths and sleeping porch. Interior will be finished in pine and hardwood. There will be furnace, hot and open fire places. Hardwood floors will be used in the principal living rooms and reception hall. Mantels will be of tile and brick. Tile will be used in the bath rooms and



kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

**SCHOOL**—2 story and base, reinforced concrete, \$30,000. Quincy, Plumas Co., Cal. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Quincy Union High School. Architect Weeks has just been selected to prepare plans for this building. The school will be designed for a Union High School and will contain a number of class rooms, assembly hall and manual training departments. Other than the fact that it will be of the reinforced concrete type of construction details cannot be given at this time. Mr. Weeks will appear before the School Trustees next Saturday to receive instructions.

**STORE AND OFFICE ALTERATIONS**—4 story, brick and steel. Cost not stated. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owners, Citizens' Investment Co. This work will include the installation of modern elevator equipment, oil burning furnaces and steam heat. New electric wiring, plumbing and store fronts will also be installed. Exterior of the building will be faced with pressed brick. Considerable structural steel and iron will be used. Plans for this work are now being prepared.

**BRIDGE**—Steel and concrete. \$150,000. Stony Creek, Glenn Co., Cal. Engineer, County Surveyor, Willows. Owners, Glenn County. This work has been mentioned here before. Bids for the construction were recently opened but have all been rejected. A dispute over the right-of-way to one of the approaches could not be settled. This question will be taken up at the next meeting of the Board of Supervisors and adjudicated, after which new proposals will be published and a contract let. Plans and specifications can be obtained from the County Surveyor at Willows.

**SCHOOL**—1 story and base, reinforced concrete, \$25,000. Maxwell, Colusa Co., Cal. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Maxwell School District. The building has been out for figures before but all bids were rejected. Plans are now being revised and figures will be called for on the new set of plans within two weeks. The plans include eight class rooms and assembly hall. Separate bids will be taken for the heating, plumbing and general construction. Exterior of the building will be faced with cement plaster. Plans can be secured from the architect.

### Building Contracts.

#### SACRAMENTO COUNTY.

Nos. 726-728 KAY, Sacramento. Alterations and additions to two-story and basement building.  
Owner.....Willia, Trust and Henry Nicolaus Jr.  
Architect...E. C. Hemmings, 1005 K St., Sacramento.  
Contractor...Thielbahr & Bender, 2901 C St., Sacramento.  
Filed May 3, '13. Dated May 1, '13.  
COST, \$3742

### Release of Liens.

#### SACRAMENTO COUNTY.

RECORDED AMOUNT  
May 7, 1913—E 23 FT. OF S 1/2 OF S.  
J. K. 9th and 16th Sts., Sacramento  
Oak Park Lumber & Milling Co.  
R R Ferrell .....\$58.10

### Building Contracts.

#### SAN JOAQUIN COUNTY.

LOT 6 BLK 20 E OF CENTER ST.,  
Stockton. All work for two-story  
brick building.  
Owner.....Lem Sing.  
Architect...None.  
St., Stockton.  
Filed April 30, '13 Dated April 28, '13.  
Upon completion of contract...\$1000  
Before June 1st ..... 1000  
Before July 1st ..... 1000  
Before July 15th ..... 1000  
Deliver to contractor promissory  
notes; 1st one year after date.. 1000  
One for each of the four years  
between of \$1000..... 4000  
One for \$5500 6 years after date 5500  
TOTAL COST, \$14,500

Bond, \$7250. Surteies, J. L. Craig and  
C. P. Cole Limit, forfeit, none Plans  
and specifications filed.  
LOT 5 BLK "B" 26 E, Stockton. Brick  
building.  
Owner.....Coley-Craig Co., 17 N-Hunter  
Stockton.  
Architect...None.  
Day's work. COST, \$12,000

LOT 16 BLK 50 W, Stockton. Raise  
and remodel frame building.  
Owner.....H. C. Peterson, M. D., Mail  
Bldg., Stockton  
Architect...None.  
Day's work. COST, \$500  
S 1/2 OF LOTS 1 AND 3 BLK 77 W,  
Stockton. Frame building.  
Owner.....J. N. Santos.  
Architect...None  
Day's work. COST, \$1400

LOT 16 BLK 24 E, Stockton. Repair  
frame building.  
Owner.....H. R. Foster, 35 S-Pilgrim  
St., Stockton.  
Architect...None.  
Day's work. COST, \$1000

ESCALON, CALIFORNIA. All work for  
combination passenger depot.  
Owner.....Tidewater & Southern  
Railway, 25 South Sutter,  
Stockton.  
Architect...Wallace.  
Owner.....O. G. Kilbs.  
Filed May 1, '13. Dated May 1, '13.  
Frame up .....\$500  
Ready for painting..... 500  
36 days after ..... 985  
TOTAL COST, \$1985

Bond, none. Sureties, J. E. Coley and  
Ralph W. Gardner, Limit, 90 days.  
Forfeit, none. Plans and specifications  
filed.

#### LOS ANGELES AND SOUTH-CALIFORNIA.

**HOTEL ADDITIONS**—2, 4 story and  
base, reinforced concrete. Cost not  
stated. Riverside, Riverside Co., Cal.  
Architect, Myron Hunt, Hibernal Bldg.,  
L. A. Owner, Frank Miller. These ad-  
ditions will be in the form of two  
wings, each 48x100 feet and will be

built at the Riverside Inn. Ground  
floors will contain dining rooms, ex-  
hibit rooms and curio rooms. Upper  
floors will be arranged for guest  
rooms, all of which will have connect-  
ing baths. Plans provide for steam  
heat and elevator service. Exterior  
will be faced with cement plaster and  
roofs will be covered with red clay tile.  
Plans are being prepared. The work  
will be done by Day Labor.

**APARTMENT HOUSE**—3 story and  
base, brick. Cost not stated. Los An-  
geles, Cal. Architects, M. S. Yeager &  
Co., Trust and Savings Bldg., L. A.  
Owner, Anna Baker. The building will  
cover an area of 12x112 feet, and has  
been arranged to contain 67 rooms  
which will be divided into two and  
three room suites. All suites will have  
connecting baths and wall beds. Inter-  
ior will be finished in pine and hard-  
woods with hardwood floors in the  
principal rooms. Bath rooms will have  
cement floors and tile wainscot. Plans  
include steam heat and a vacuum  
cleaning system. Exterior of the  
building will be covered with brick  
vener and artificial stone trim. Plans  
are complete and figures are being  
taken.

**LODGE HALL**—5 story and base,  
brick and steel, \$75,000. San Diego,  
Cal. Architect, Del W. Harris, Timken  
Bldg., San Diego. Owners, Workmen  
of the World. The building will be  
erected at the corner of 12th and G  
streets and will cover a considerable  
area. The structure will be practically  
fireproof. The first floor is to be ar-  
ranged for stores, a separate entrance  
for the lodge rooms and an entrance  
and lobby for a hotel. Upper floors  
will be divided into hotel rooms and  
lodge halls and the offices of the or-  
ganization. Interior finish will be of  
pine and hardwood. There will be  
steam heat and elevator service. A  
vacuum cleaning system will be in-  
stalled. Exterior of the building will  
be faced with pressed brick and terra  
cotta. Construction will be started in  
two months.

**SCHOOL**—2 story and base, brick and  
concrete, \$40,000. Ontario, San Bernar-  
dino Co., Cal. Architect, Norman F.  
Marsh, Broadway Central Bldg., L. A.  
Owners, Ontario School District. The  
building has been designed for a high  
school and will contain ten class  
rooms, auditorium, manual training  
and domestic science departments. In-  
terior will be finished in pine with  
maple floors. Plans provide for steam  
heat and modern ventilating system.  
Exterior walls will be of brick or re-  
inforced concrete faced with cement  
plaster. Plans are now being prepared.

**WATER SYSTEM**—\$200,000. Oxnard,  
Ventura Co., Cal. Engineers, Om-  
stead & Gillett, Wright and Callender  
Bldg., L. A. Owners, City of Oxnard.  
Plans for the construction of a munic-  
ipal water system have been approved  
by the City Council and bids have been  
called. Bonds to the extent of \$200,000  
have been voted for this work. Plans  
can be secured from either the City  
Clerk or from the engineers. The of-  
ficial proposal appears in another col-  
umn of this issue. Bids will be opened  
at Oxnard on May 27th.

**APARTMENT HOUSE**—3 story and  
base, brick. Cost not stated. Los An-  
geles, Cal. Architect Elmore H. Jeffry,  
Citizens' National Bank Bldg., L. A.  
Owner, Mrs. Ella Barker. This building

## BUILDING AND INDUSTRIAL NEWS.

has been mentioned here before when plans were first started. The structure will cover an area of 195x79 feet and has been arranged to contain 55 rooms arranged in two and three room suites with private baths and wall beds. Plans provide for steam heat, elevator service, a hot water plant and vacuum cleaning system. Interior finish will be of pine and hardwood. Cement floors and tile wainscot will be used in the bath rooms. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**FIRE HOUSE**—2 story and base, brick, \$15,000. Los Angeles, Cal. Architect, Chief Building Inspector Backus. L. A. Owners, City of Los Angeles. The building will cover an area of 40x72 feet, and is to be erected at the corner of Central avenue and 14th street. Interior will be finished in pine throughout. There will be special plumbing, including shower baths. The exterior of the building will be faced with pressed brick. Plans have been completed and bids are being taken by the Purchasing Agent of the City.

**LIBRARY**—1 story and base, reinforced concrete. Alhambra, Los Angeles Co., Cal. Architect's name not given. Owners, City of Alhambra. This building was mentioned in last week's issue. The time for opening bids has been postponed until May 17th. Plans can be secured from the City Clerk.

**LIBRARY**—2 story and base, brick and concrete, \$30,000. Los Angeles, Cal. Architects, Train & Williams, associated with F. M. Ashley, Exchange Bldg., L. A. Owners, City of Los Angeles. All bids received for this work were in excess of the appropriation. Plans are now being revised and new figures will be called for shortly. The following is a list of the bids received: Kling Co., \$32,217; C. Korseboom, \$35,229; Alta Planing Mill Co., \$36,177; Alpieter Hall & Alpieter, \$38,791; F. O. Engstrum Co., \$41,350.

**SCHOOL**—1 story and base, frame, \$25,000. Venice, Los Angeles Co., Cal. Architect, Eager & Eager, Story Bldg., L. A. Owners, Venice School District. The building will be built around three sides of a court 100x112 feet. The main portion of the building will contain the auditorium, one of the wings four class rooms and the other wing domestic science and manual training departments. Interior will be finished in pine with maple floors. There will be a central heating system and vacuum cleaning. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and bids will be opened on May 11th.

## Contracts Awarded.

**STORE AND OFFICE ADDITION**—4 story and base, reinforced concrete, \$82,000. Los Angeles, Cal. Architect, Harrison Albright, Laughlin Bldg., L. A. Owner, John D. Speckels. Contractors, The John Roberts Co., Lankershim Bldg., L. A. Contract price, \$82,000.

**STORES AND LOFTS**—6 story and base, reinforced concrete, \$60,800. Los Angeles, Cal. Architect, W. J. Saunders. General Bank Bldg., L. A. Owner, J. W. Braun. Contractors, Gavagan & Co., corner of Union Oil Bldg., L. A. Contract price, \$60,800.

**APARTMENT HOUSE**—2 story and

base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, A. Reif, Higgins Bldg., L. A. Owner, Adolph Jahnke. Contractor, J. S. Barrett, 3826 South Hill St., L. A. Contract price not stated.

**APARTMENT HOUSE**—4 story and base, brick and steel, \$80,000. Los Angeles, Cal. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, Bertha W. Sullivan. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price, \$80,000.

**APARTMENT HOUSE**—4 story and base, brick and steel, \$70,000. Los Angeles, Cal. Architects, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Owner, Howard W. Squires. Contractors, The Main Building Co., Thorpe Bldg., L. A. Contract price, \$70,000.

**CHAPEL** 1 story and wing, reinforced concrete, \$31,600. Camarillo, Ventura Co., Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Mission San Juan Camarillo. Contractors, W. A. Schumacher Co., Brockman Bldg., L. A., general construction, \$31,600. Other contracts aggregating \$10,000 have also been awarded.

**RESIDENCE**—2 story and base, frame, \$25,000. Los Angeles, Cal. Architects, Edelman & Barnett, Brandon Bldg., L. A. Owner, Sol. Aronson. Contractors, Pacific Engineering Co., H. W. Hellman Bldg., L. A. Contract price, \$25,000.

**STORES AND LOFTS**—9 story and base. Class A construction, \$225,000. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Metropolitan Fireproof Building Co. Contractor, O. F. Engstrum, 5th and Seaton Sts., L. A., general construction only. Contract price not stated. Plumbing, electric work, heating, marble and the work, elevators and ornamental iron work will be let separately.

**APARTMENT HOUSE**—1 story and base, brick and steel, \$40,000. Los Angeles, Cal. Architect, none. Owner, Dr. T. J. Rush. Contractors, Pacific States Investment Co., 107 So. Broadway, L. A. Contract price, \$40,000.

## Positions Wanted

**YOUNG MAN**, 20 years, wants a job of any kind. Solicitor's job preferred. Salary no object. Future promotion of more consequence to him present salary. H. R. SOUTTE, 1209 7th Ave. Sunset Dist., S. F. Tel. Sunset 1829.

## PORTLAND AND OREGON.

**LODGE HALL**—2 story and base, brick and steel, \$25,000. Tillamook, Ore. Architect, E. E. McClaran, Lumber Exchange Bldg., Portland. Owners, L. O. O. P. Hill Association, Tillamook. The building will be designed for stores on the first floor and lodge room, assembly hall and banquet room on the upper floor. The structure will cover an area of 80x100 feet and will be classic in design. Considerable structural steel will be used. Interior finish will be of pine and hardwood. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**FIRE HOUSE**—2, 1 story and base, brick, \$15,000, each. Portland, Ore. Engineer, Chief Engineer, City Fire Department, Portland. Owners, City of Portland. Plans for two new fire houses have been completed and bids

are now being taken. One of the stations will be erected at the corner of 3rd and Glisan and the other at the corner of 14th and Glisan. Plans can be secured from the Chief Engineer of the Fire Department at the City Hall. Bids will be opened on May 15th.

**HOSPITAL**—2 story and base, brick and concrete, \$25,000. Astoria, Ore. Architects, Sutton & Whitney, Lewis Bldg., Portland. Owners, Clatsop County. The building will be designed for a County Hospital and will contain wards for males and females, dining rooms, kitchens, nurses' quarters and a large operating room. Plans include steam heat, elevator service and a vacuum cleaning plant. Interior will be finished in pine and hardwood. The exterior of the building will be faced with cement plaster and pressed brick. Plans are now being prepared and it will be a matter of three weeks or a month before figures will be taken.

## Contracts Awarded.

**OFFICES**—5 story and base. Class A construction, \$80,000. Portland, Ore. Architects, MacNaughton & Raymond, Concord Bldg., Portland. Owners, Title and Trust Building. Contractors, Boyajohn-Arnold Co., Wilcox Bldg., Portland, general construction. Contract price, \$80,000.

## SEATTLE AND WASHINGTON.

**BRIDGE**—Steel and concrete, \$200,000. Seattle, Wash. Engineer, City Department of Engineering, Seattle. Owners, City of Seattle. Bids are again being taken for the construction of the West Wheeler street bridge. The Board of Public Works will open figures for this work on May 16th. Previous bids were all in excess of the amount available.

**COFFEE HOUSE**—3 and 5 story, Class A construction, \$950,000. Seattle, Wash. Architect, A. Warren Gould, American Bank Bldg., Seattle. Owners, King County. Final plans and specifications for the construction of this building have been approved and bids for the work are being advertised. The building will be erected on the block bounded by Jefferson, James, 3rd and 4th streets. There will be a complete steel frame and fireproof construction throughout. The main portion of the building will be three stories high and the center portion five stories. Bids will be opened on June 3rd. Alternate proposals for granite facing and terra cotta facing are being taken. Plans can be secured from the architect.

**FACTORY**—4 story and base, reinforced concrete, \$50,000. Seattle, Wash. Architect, Hans Pederson, Madison Bldg., Seattle. Owner, Hans Pederson. Mr. Pederson is preparing plans for a four-story reinforced concrete building which will be erected at the corner of Republican and Fairview streets. Construction will be fireproof throughout with reinforced concrete walls, concrete floors and roof and metal window sash and frames. There will be fireproof doors and an automatic sprinkler system. Exterior of the building will be faced with cement plaster. The structure has been designed for an overall factory. Bids are to be called for at once.

**SCHOOL**—2, 2 story and base, reinforced concrete and brick, \$75,000

E. H. Williams

Chalmer Munday

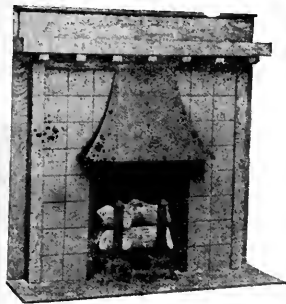
**Munday & Williams**

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

**Pacific Mantel and Tile Co.**

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons

Portable Baskets and Grates, Floor and  
Wall Tiling in Original Design.

1727 TELEGRAPH AVE.

OAKLAND, CAL.

Phone Oakland 121

Residence Phone, Oakland 8622

and \$50,000. Seattle, Wash. Architect, Edgar Blair, 901 7th Ave., Seattle, Owners, City of Seattle. Plans for these two buildings have been completed and bids will be called for at once. The \$75,000 building is to be known as the Lake School. The \$50,000 will be expended in constructing an addition to the West Woodland School. Plans can be secured from the architect.

**SCHOOL**—3 story and base, reinforced concrete, \$50,000. Tacoma, Wash. Architects, Heath & Grove, National Realty Bldg., Tacoma. Owners, City of Tacoma. Plans for the construction of a five-room brick school, known as the Hawthorne School, have been completed and figures will be called for at once. This work is estimated to cost \$22,000. Plans for the boys' and girls' gymnasium, two separate buildings, which are to be erected at the Stadium School, are also complete and bids will be taken shortly. Each of these buildings will cost in the neighborhood of \$50,000. Plans and specifications can be obtained from the architects. Construction of the gymnasium buildings will be of reinforced concrete.

**FOR FOREIGN TRADE OPPORTUNITIES.**

[Inquiries in which addresses are omitted are on file at Bureau of Foreign and Domestic Commerce, Washington, D. C. In applying for addresses refer to file number.]

The Panels that are  
as good as they are  
famous.

**White Brothers**

5th and Brannan Streets

San Francisco

**Wybro Panels  
are good panels**

Figure it out either way---in point of Quality---in point of price---in point of goodness---there is no better panel on the market than the WYBRO.

They are everlastingly good---Sold only by.

Consuls are requested to contribute to this department, and in doing so should in each instance state in what language correspondence should be conducted.

**No. 10788. Agencies for American goods.**—One of the commercial agents of the Department of Commerce reports that a firm of commission agents in a European country desires to represent American manufacturers of the following articles: Paraffin, phosphates of ammonia, glues, and special glues for the manufacture of velveteen, hardware, turpentine, acetate of lead, chemicals in general, raw cotton in bales, upper leather, glazed kid glove and patent leather, silk stockings and socks, hams, lard, casings, motor cars and accessories, wooden staves, handkerchiefs, paper for newspapers, metals for making umbrellas, etc. This firm also desires to get in touch with importers of raw sheepskins, vegetable tanned sheepskins, olive oil, grapes, wines, and cork.

**No. 10790. Cement machinery.**—A report from an American consular officer states that a business man in Italy desires to represent on the market American manufacturers of cement machinery, particularly that used in cement factories, such as pulverizers, mixers, and machinery adapted for packing cement in sacks, all to be of the most modern improved types. The inquirer, who is an engineer, states that he makes a specialty of this class of machinery, and has hitherto handled that of German make. He is in touch with the cement manufacturing plants of the country. He desires illustrated catalogues in French or German, if possible. Prices f. o. b. New York, discounts, and terms. References can be furnished, and correspondence should be in French, Italian German, or English, the first three preferred.

**No. 10791. Electrical goods and gasoline lighting appliances.**—A foreign business firm has requested an American consulate to put it in communication with American manufacturers of electrical goods, and gasoline lighting appliances. Offers giving full details in regard to prices, discounts, and credits should, if possible, be accompanied by samples. Prices should preferably include packing expenses and delivery c. i. f. city of destination, or at least f. o. b. New York.

**No. 10796. Galvanized sheets and wire nails.**—An American consul reports that a business firm in the United Kingdom, which is interested in supplying the Straits Settlements and Malay States with galvanized sheets and wire nails, would like to secure informa-

tion from manufacturers as to the landed cost of such articles at Penang and Singapore. It would also like manufacturers who might consider doing business with it in this section to furnish an analysis if their galvanized sheets and wire nails, as well as cost price. This firm is also ready to handle American cotton goods and tinned salmon through Penang and Singapore, but states that it is a question of price as to whether or not such American goods can be successfully promoted there. This firm ordinarily makes its purchases direct for export to this market, but in some instances might handle it on a commission.

**No. 10800. Typewriters, automobiles, and mechanical supplies.**—A business man, who has already placed a number of American articles on the British market, informs an American consulate that he would like to correspond with manufacturers of a typewriter which can be sold at retail for about \$50. There is a demand for such a machine, and it is stated that \$50 can be placed the first year, with a large increase subsequently, if the machine should prove satisfactory. He is also interested in a two-seated runabout automobile, retailing for about \$500, and a high-power petroleum oil lamp in separate units, for use in textile and dyeing factories, to easily determine differences in color of cloth at night. The inquirer is said to be familiar with trade conditions in the United States and England and is ready to consider the introduction of any useful mechanical article manufactured in the United States, which can be placed on the English market at from \$25 to \$30.

**No. 10801. Gas ranges.**—A report from an American consular officer in a Mediterranean country states that a resident of his district wishes to secure the local representation of American manufacturers of gas ranges. Catalogues, prices, f. o. b. New York, and terms are desired. References can be furnished, and correspondence may be in French, German, Italian, or English.

**NOTICE TO CONTRACTORS.**

TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C., May 5, 1913. —SEALED PROPOSALS will be received at this office until 3 o'clock P. M. on the 9th day of June, 1913, and then opened, for a conduit and wiring system in the United States Marine Hospital, San Francisco, Cal., in accordance with drawing and specification, copies of which may be had at this office or at the office of the Supervising Superintendent of Construction, U. S. Post Office, San Francisco, Cal., at the discretion of the Supervising Architect.

O. WENDEROTH,  
Supervising Architect. (7)



Foote Mixer on street paving  
in Chico, California



There's a Foote Mixer for every job!  
Carried in Stock by  
**EDWARD R. BACON & CO.**  
**CONTRACTORS EQUIPMENT.**

Successors to  
**FOOTE CONCRETE MACHINERY CO.**

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

OVER 65 YEARS' EXPERIENCE

# PATENTS

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. **HANDBOOK** on Patents sent free. Oldest agency for securing patents. Patents taken through Munn & Co. receive special notice, without charge, in the

**Scientific American.**

A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$5 a year; four months, \$1. Sold by all newsdealers.  
**MUNN & Co.** 361 Broadway, New York  
Branch Office, 625 F St., Washington, D. C.

# PATENTS

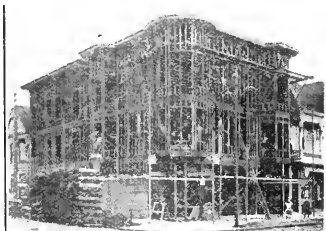
promptly obtained **OR NO FEE.** Trade-Marks, Caveats, Copyrights and Labels registered. **TWENTY YEARS' PRACTICE** Highest references. Send model, sketch or photo, for free report on patentability. All business confidential. **HAND-BOOK FREE.** Explains everything. Tells how to obtain and sell patents. What Inventions Will Pay, How to Get a Partner, explains best mechanical movements, and contains 300 other subjects of importance to inventors. Address,

**H. B. WILLSON & CO.** Patent Attorneys  
Box 239 Wilson Bldg. WASHINGTON, D. C.

## Frank Neidick

Carpenter and Builder

Phone Mission 5126



2669A Howard St., Bet. 22nd and 23rd  
San Francisco

As a carpenter and builder, Mr. Neidick has had twenty-two years of experience, during which time he has mastered the business in all its details and has established an excellent reputation for the high character of his work. This statement is proven by the fact that he has built fifty-six flats for one man all of which were erected in the most satisfactory manner. Not only is the work of Mr. Neidick of the highest standard, but his business relations with the public are characterized by the strictest integrity. Mr. Neidick has brought to a successful issue many contracts throughout this city, which stand as a testifying demonstration for his knowledge and ability in his line of business. He is also a prominent stockholder of the General Contractors' Association.

Send for sample copies

The  
"Daily Pacific Builder."

Issued Daily, \$1.00 Per Month.

"Building and  
Industrial News"

Issued Weekly, \$3.00 Per Year.

The  
**L. A. Larsen Construction  
Reports.**

Issued Daily. Terms on application.

560 Mission St. San Francisco

# Hart - Wood Lumber Co.

Manufacturers and Dealers in  
Building Lumber

**Quality  
Service  
Price**

**Yards, Cor. Fifth and Berry Sts.**  
San Francisco  
**Phones Kearny 3560 Sutter 2321**

**Wholesale Office  
807 Fife Building**

P. W. DREUSIKE

O. B. DREUSIKE

OLD MISSION AND S. SPANISH TILE

**Simplex  
Automatic and Standard  
Sheet Metal Windows**



**Architectural Sheet Metal Work**

Office  
BRYANT ST., Bet. 9th & 10th  
Telephone Market 249

Factory, 14th & FLORIDA STS. San Francisco

# Sacramento Sandstone Brick

A perfectly smooth high grade  
FACING BRICK.

Unlike any Sandstone brick here-  
tofore used in San Francisco

Favorable reports from highest  
authorities in the U. S.

Factory:  
Sacramento, Cal.  
Geo. Bostwick, Manager.

S. F. Office: 235 First Street  
Phone Sutter 2192  
J. P. Byrne, Agent

Nearest thing to enamelled Brick at one-third the price  
See the Sitter Building, 9th and L Sts., Sacramento, Cal.

**Sacramento Sandstone Brick Co.**

# The Original Metal Store Front

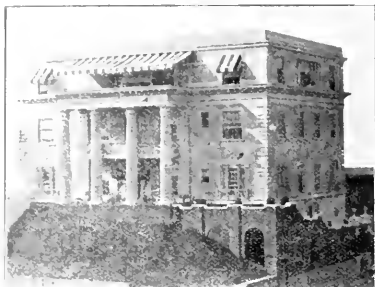
Kawneer Patents

Sustained by United States Court

**Kawneer**  
STORE FRONTS

**Now  
Made in San Francisco**

**KAWNEER MFG. COMPANY**  
420-422 TURK STREET



SOUTHERN CLUB, California and Joyce Streets  
C. A. Meusdoffer, Architect

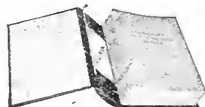
## JOEL JOHNSON GENERAL CONTRACTOR

Office  
110 Jessie St.  
Residence  
1139 Kansas St.  
San Francisco



CORONADO APTS., Larkin and Sacramento Streets  
C. M. Rousseau & Son, Architects

**B**OTH THE OWNER and the Architect are particularly interested in all kinds of building materials, power and heating systems, building specialties, every accessory that goes into their project. Every issue of the Building and Industrial News contains hundreds of new building and construction reports giving the names and addresses of both the owner and the architects. Both the owner and architect receives a copy of the Building and Industrial News containing mention of their individual job conspicuously marked. Thus the builder and the architect have in their hands not only the news items of their particular project, but also the announcements and the advertisements of energetic business men who have goods to sell that are necessary to construct and equip the undertaking. **IS YOUR ADVERTISEMENT AMONG THESE?**



### Bind your copies of the Building and Industrial News in PERMANENT BOOK FORM

We have succeeded at last in securing a really practical binder. The Building and Industrial News contains a great deal of technical and statistical information that many of our readers find worth saving for future reference. There is no better way of preserving it than using the "BIG BEN" BINDER.

which preserves the magazine in permanent book form. This binder is handsome and durable, and makes the permanent filing of magazines as easy as filing ordinary papers. It opens flat like a regular book, and comes in fine art cloth with the name of our Journal stamped in gold on the front cover and back. For persons who desire to

#### Save These Valuable Articles

this binder is just the thing, as it holds several numbers of our Journal and can be used again indefinitely year after year, simply by taking out the old Journals and inserting the new ones as they come to you.

By making special arrangement with the manufacturers of this best binder that has ever been put on the market, we are able to furnish them to you for **ONLY \$1.00 EACH**.

Merely send us your name and address and say: "Send us your binder. I enclose \$1.00," and we will send the binder promptly all charges prepaid.

Send in your orders now and begin saving the statistical and technical information, articles and valuable data, that will be published in The Building and Industrial News this year.

Date \_\_\_\_\_

## To Building & Industrial News

560 Mission St., San Francisco

Gentlemen: Herewith find check or Postal Order for three dollars, for which send your paper for one year to

\_\_\_\_\_  
Name

No. \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 20.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.  
Industrial News of Alameda Co.  
Builder and Contractor.  
Western Builder.

== THIS WEEK'S ILLUSTRATIONS: ==

Oakland's New Municipal Auditorium. A  
Contract For The Structural Steel Has Just  
Been Let. Designed By Architects Palmer  
& Hornbostel Of New York Associated  
With Architect J. J. Donovan Of Oakland.

Southern Pacific Co's. New Depot To Be  
Erected At Third & Townsend Streets,  
San Francisco. Designed By Their En-  
gineering Department.

TUESDAY, MAY 20, 1913.

SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

THAT BRINGS RESULTS

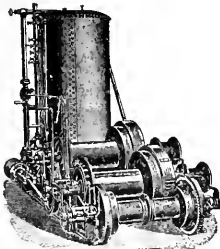
Steam Shovels  
Locomotives  
Locomotives  
Cranes  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants

The Best and the Cheapest



MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with a y style bodies including  
side or end dump.

Immediate Deliveries



Lauth-Juergens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

Salesrooms 215-217-219 Rialto Building

SAN FRANCISCO, CAL.  
Telephone Douglas 1380



# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, MAY 20, 1913

Thirteenth Year No. 20

## BUILDING AND INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY TUESDAY

L. A. LAHSEN,

Publisher and Proprietor.

SAN FRANCISCO OFFICE

560 Mission Street.

Telephone—Douglas 2372.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising Rates on application. If enquirers will send copy of matter and state space required, close figures will be given. Address

BUILDING AND INDUSTRIAL NEWS

560 Mission Street,

San Francisco.

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' AND DEALERS'  
ASSOCIATION OF CALIFORNIA.

## Table of Contents

Alameda (See Oakland).....	12-13
Apartment Houses.....	12-13
Banks.....	13
Bridges, Dams & Harbor Work.....	13
Court Houses.....	13
Editorial Comment.....	13
Factories and Warehouses.....	13
Flats.....	13
Fresno, Modesto, Stanislaus and Central California.....	33
Government Work & Supplies.....	13-14
Halls and Society Buildings.....	14-15
Hospitals.....	15
Hotels.....	15
How the Sun Effects Brick.....	10-11
Libraries.....	15
Los Angeles and Southern Calif. .....	15
.....	31-35
Marin, Contra Costa and Sonoma Counties.....	33
Oakland and Alameda County.....	13
.....	27-28-29-31-32-33
Panama-Pacific Exposition Work.....	15
Post Offices.....	15-16
Portland and Oregon.....	35-36
Railroad Construction, Stations and Equipment.....	16
Residences.....	16-17
Sacramento, Sta-Rita and North- ern California.....	34
San Francisco.....	20-21-22-23
.....	24-25-26-27
San Jose & Santa Clara Valley.....	33
Schools.....	13
Sealed Proposals.....	17-18
Seattle and Washington.....	36
Sewers, Street Work and Water Systems.....	18
Some Notes on the Causes of.....	18
Failure of Street Work.....	18
Stores and Offices.....	18-19
Theatres.....	19

## Editorial Comment.

Building operations for the month of April show an aggregate loss throughout the country. Returns from 64 building centers of the United States made to the American Contractor, Chicago, show a loss of something like 6 per cent. This is not surprising owing to the unprecedented floods in the middle west and also from the fact that New York last year showed an unprecedented building record for the month of April. Portland and Los Angeles lead the record of the Pacific Coast, both these cities being tabulated with permits of more than 5 millions in the aggregate. Seattle also coming along with a total of more than 3 million for the month. San Francisco, so far as private construction is concerned, had only something over 2 million, including the Panama Pacific and city work it included more than three million. So outside of New York the country generally showed a normal gain. Particulars are to be found in the following table:

City	April 1913. Cost.	April, 1912. Cost.
Akron .....	\$ 1,119,300	\$ 704,387
Albany .....	480,100	904,635
Atlanta .....	427,185	1,135,296
Baltimore .....	1,626,014	766,508
Birmingham .....	296,235	197,690
Buffalo .....	1,097,000	\$48,000
Cedar Rapids .....	168,000	132,000
Chattanooga .....	117,900	192,575
Chicago .....	12,329,900	9,345,400
Cincinnati .....	693,205	947,485
Cleveland .....	1,880,065	1,806,859
Columbus .....	774,121	745,737
Dallas .....	1,209,835	502,970
Denver .....	242,300	651,850
Detroit .....	3,070,195	3,086,405
Duluth .....	280,345	172,728
Evansville .....	448,406	208,625
Fort Wayne .....	222,150	302,650
Grand Rapids .....	355,776	285,253
Harrisburg .....	185,025	58,240
Hartford .....	378,520	873,520
Indianapolis .....	1,531,060	1,332,230
Kansas City .....	1,265,745	1,304,760
Lincoln .....	623,085	165,240
Los Angeles .....	5,047,065	2,650,461
Louisville .....	510,690	712,010
Manchester .....	352,352	411,154
Memphis .....	285,929	224,454
Milwaukee .....	1,702,340	1,576,566
Minneapolis .....	1,424,360	2,118,455
Nashville .....	427,366	142,070
Newark .....	1,842,278	1,126,777
New Haven .....	403,155	659,580
New Orleans .....	251,734	324,827
.....	.....	.....
Manhattan .....	7,470,358	15,438,826
Brooklyn .....	3,761,461	5,604,364
Bronx .....	2,892,281	4,125,741
New York .....	11,124,100	25,168,931
Norfolk .....	478,256	246,612
Oakland .....	652,490	742,788

Omaha .....	575,085	504,320
Patterson .....	149,785	241,536
Peoria .....	259,101	160,000
Philadelphia .....	3,689,615	4,503,385
Pittsburg .....	1,057,762	1,009,792
Portland .....	2,887,855	2,205,936
Richmond .....	495,141	766,864
St. Joseph .....	200,127	145,850
St. Paul .....	926,150	869,799
St. Louis .....	1,586,006	2,416,240
Salt Lake City .....	277,151	192,350
San Antonio .....	156,155	152,477
San Francisco .....	2,249,332	3,435,334
Scranton .....	113,390	153,717
Seattle .....	840,535	1,235,230
Shreveport .....	156,907	69,217
South Bend .....	195,727	175,905
Spokane .....	198,363	193,910
Springfield .....	113,775	112,605
Tacoma .....	160,759	124,607
Toledo .....	885,351	558,450
Washington .....	1,162,656	1,049,714
Wilkes-Barre .....	132,369	97,289
Worcester .....	493,059	1,279,525
Total .....	\$77,285,952	\$84,560,880

Whatever difference of opinion there may have been about the compromise and agreement for the use of the lower Market Street tracks by the City and the United Railroads there is little difference of opinion as to the advisability and necessity of building more municipal car lines. While it is not advisable to incur indebtedness in a city already heavily burdened with taxes, yet anything that will relieve the city from the domination of the traction monopoly is to be desired. The proposal to vote  $3\frac{1}{2}$  million dollars of a bond issue for extension of the municipal lines puts it well within the limit of the charter provisions. And there can be no question but the municipal lines will pay. If the Geary street road, with no transfer privileges and no access to the ferry piers, when it is not built up at either end of the line, a dividend each month of a substantial nature what can be expected of a municipal line that will connect principal places of business and have transfer and terminal facilities.

In efficiency the American workmen ranks all others. Statistics compiled by the Department of Commerce show that to produce a given net output requiring a certain amount of power and a certain number of workmen in the United States, the British manufacturer must use one-sixth more power and two and a half times as many workmen. This will perhaps show some relation between wages and the better condition of labor here than in other countries. So that it would appear that the cry about protecting American labor has been merely a catspaw by which the manufacturer has been enabled to secure higher prices and make larger profits while in reality paying no more for labor.

## Some Notes On Causes Of Failure Of Stucco Work.

By A. G. CUTTING, New York, in "Cement and Engineering News."

A number of years ago stucco was quite generally used in certain localities, but owing to failures of the material to withstand the action of the elements and other causes, this type of construction was almost entirely abandoned. During the last few years, however, there has been a marked tendency by the building public to take up this class of construction again, therefore this word of caution.

We do not want to have the same experience with this type of construction, as the concrete block industry has had, and yet unless due care is used in drawing specifications and in their application, there are going to be a great many failures as in the past. Our architectural friends are very partial to stucco exterior, and if it is properly mixed and applied will come up to their expectations in every way. So much depends on the selection of the material, proper mixing and proper application that only skilled mechanics who are familiar with this class of work should be employed.

The writer has had opportunities to inspect a great many stucco residences in the past few years and is very sorry to say that the greater percentage of them are unsightly, due to cracks, discolorations caused by improper application, and lack of proper ingredient, etc. I wish to illustrate briefly by stating facts regarding two or three of the houses that have come to my attention.

I remember one residence in particular, where there were a great many horizontal cracks in the stucco running almost the entire length of one side of the building. These cracks were about two feet apart and were very pronounced. The whole area of sides and ends was very unsightly. After a careful investigation it was found that in nearly every instance where the cracks had developed that they were at a point where the wire lath was lapped and in many places less than  $\frac{1}{4}$ -inch thickness of stucco was over these laps. In some instances by cutting out the cracks it was found that the metal lath was not even lapped solidly in place, and yet stucco work in general was condemned by a number of parties on the results obtained on this one building. It was quite apparent that the trouble was not due to any fault of the material, but in this particular instance was due entirely to the application of the wire lath and stucco. In addition to the large cracks at the laps of the wire lath, there were a number of hair cracks throughout the entire area, which apparently were caused by too much troweling of the concrete mass, and as was found by investigation there was a coating or frosting of Portland cement on some of the areas and the air had penetrated just through this frosting. Other areas were entirely smooth and cracks had not developed.

In another case regular lime and mortar plaster without any Portland

cement was used for the scratch coat. The second and finishing coat consisted of a poor mixture of Portland cement and sand. The finish coat was only about  $\frac{1}{4}$  inch thick. Moisture penetrated through the finish coat and the mortar composing the scratch coat being subjected to continued moisture disintegrated and the stucco came off in sheets.

The third case was very similar to the second, although wood lath was used instead of wire lath on a small building near the sea shore. The scratch coat material consisted of regular interior plaster and the second coat consisted of Portland cement, asbestos rock and asbestos fiber. The second coat was very thin and the damp salt air and moisture penetrated through to the first coat. The lath became swelled and the stucco came off in sheets. The stucco on this work was condemned and the faults were laid at the door of the asbestos and Portland cement. Upon investigating the matter thoroughly, it was readily proven that the entire trouble was due to the nature of the lath and the materials entering into the first coat.

I have referred to these buildings with a view of cautioning people interested in stucco construction to see that this particular part of the building is given proper attention. In the past stucco has been applied in two coats, the total thickness being about  $\frac{1}{2}$  inch to  $\frac{3}{4}$  inch. Past experience is teaching us, however, that 1 inch is by far better and if the material is applied in this thickness, house owners and architects should not have reason to regret its use.

Another point of considerable importance is the color. A uniform color is rather difficult to obtain on smooth surfaces particularly, but it can be obtained if proper attention is given to the selection and mixing of the ingredients and if the stucco is properly applied. When Portland cement and sand are used it is very essential that the sand should be absolutely free from any organic materials which have a tendency to discolor. It is also of vast importance that the ingredients be mixed very accurately and carefully and that a sufficient amount be mixed at one time to cover certain areas exposed to the same lights and shadows.

For example the work should not be left in an uncompleted condition half way between windows or half way down the side walls, for just as certain as this is done, there will be a streak showing where the latter work was started. If it is necessary to do a certain given area at two operations, care should be used to get the materials properly blended and the new stucco floated or troweled to correspond exactly to that already done. By using a little care on details of this kind the ultimate results will be much more satisfactory.

Portland cement and sand as a stucco mixture has been used with fair success where work has been carefully supervised, but there has been

such a lack of proper attention to the mixing and application that there have been some very bad failures. The use of asbestos rock and fiber to take the place of sand is meeting with considerable success. The asbestos fibers have a tendency to hold the water which is used to mix the concrete mass longer, thus giving the Portland cement ample opportunity to become properly set and in this way stucco mixtures are possible that are more uniform in color and less liable to crack as the fiber also furnishes additional bond.

There is one point which is frequently lost sight of, that is it is possible to make concrete slabs that are free from cracks and that can be exposed to the elements for an indefinite period without discoloration. Therefore, should cracks develop in a well constructed stucco work it can be invariably traced to settling of the building or the shrinking of the frame. By insisting upon thicker stucco walls the liability of the stucco cracking is reduced to a minimum.

The price of lumber is rapidly advancing and the desire for fireproof exteriors, especially in the suburban districts as well as artistic effects that may be obtained from stucco are creating a universal demand for this type of construction and while the initial cost may be slightly more it is such a small part of the total outlay and such an important part of the structure that the best is the cheapest in the end.

### HOW THE SUN AFFECTS BRICKS.

Drawing Power of the Planet Pulls Tower Out of Plumb Says Expert.

Everything in nature is more or less affected by the rays of the sun, from the articles of material which compose the surface of the earth and the finest blade of grass up to the finest specimens of man or woman, in fact, all creation is indebted for its existence to this marvelous orb of day, writes Owen R. Maginnis an expert on sunshine.

In the primitive days brick were molded by hand to the shape desired and then baked hard by the action of the air and sun but this has long been superseded by the intense heat of the drier and kiln, making the process more rapid. However, the intent and purpose of this article is to inquire into the effect of the sun on brick when laid in walls, chimneys, etc. Have you ever observed the condition of the ordinary brick chimneys which project above the roofs of frame or brick houses? These comparatively humble details of modern architecture play a part in the promotion of human happiness which has never been appreciated, except by those initiated into the science of building construction, yet they are just as indispensable as any other part of the component details of a building. The sun, however, like all other elements, constantly existent, either improves or injures

anything exposed to its influence, and the effect of its rays on these, the uppermost parts of buildings, is most deleterious and baleful, for the following reasons:

Let us briefly trace the course of the sun in its daily orbit. Commencing in the east it rises above the horizon and its rays gradually passing from a horizontal to an oblique direction immediately commence to exert a heating and absorptive influence on all things terrestrial, and brickwork is in the natural order subject to this influence. Presuming that the sun's rays have been without diminution or lack of power for even one day, it is safe to infer that it has altered the condition of everything on earth to a greater or less degree, and so it likewise affects brickwork as we will endeavor to explain. The sun's orbit is from east to west, and its course is in a southerly oblique direction, so that its rays are continually concentrated on all objects having an easterly, westerly and southerly exposure, and it is here we have the effect it has on such simple details as chimneys, etc. The observer will note that all hollow chimneys of such thickness as four, eight or twelve inches of brickwork and ranging in height from two to twelve feet, are invariably out of plumb, and camber or bend towards the west if their widest elevation is thus exposed, or to the south if the elevation be thus, or to be more explicit, houses, the front elevation of which run east and west and have their chimneys at right angles to the front or street line always bend to the north and those having their front elevations directly north and south bend to the west, the reason being that the side removed from the action of the sun's rays is cool, and contracted, and the drawing power tends to make the mass bulge and expand to the east and south and contract to the west and north, also to lean out of plumb, the tops overhanging in a westerly and northerly direction.

The shell of ordinary domestic chimneys being very thin, it follows that there is, on account of the flues, hollow spaces in the section. There is no mass strong enough to resist successfully the tremendous influence of the rays or the counteracting influence of the cold, which according to the laws of expansion and contraction must of necessity change the form of the brickwork. As cold contracts all materials and heat expands, then it follows that the north and west sides of the chimneys, or rather surfaces, being continuously cool, and in the winter or cold seasons being extremely cold, the contraction is in proportion to the extent of the lowness of the temperature. From this it can be assumed that every form of construction changes its shape to a more or less degree according to its ability to resist the influence exerted. Masses of brickwork of whatever thickness they may be, are compelled to yield to the forces acting on them and it is not uncommon to see, in northern latitudes, such details as belfries, isolated towers, pinnacles, turrets, piers, etc., overhanging and out of plumb in the direction as heretofore described.

As to the influence of the sun on the surface of brickwork of extensive area such as gable walls, elevations or tall smoke stacks, it is to be said that it is in these cases that its effects are most

perceptible and frequently dangerous, for the reason that, as the attraction is in direct proportion to the area exposed, its power will be more active and deleterious on large, than small, areas.

To illustrate this we will give an example. During the winter months, the sun in northern latitudes has little or no absorptive and expansive power, and brick work constructed in this season of the year will remain firm during the continuance of cold weather, but when spring arrives and the heat of the sun becomes active and dominant it will work havoc. It must be remembered that while the cold weather lasted both sides of the wall or walls were subject to the same temperature, before the building was enclosed or any kind of artificial heat introduced within its walls, but in spring and summer the sun's rays spread daily unrelentingly over the outside surface, gradually and slowly expanding and drawing the mass towards itself so that the wall being tied only by bonding or anchoring at the edges or corners becomes warped, bulged, out of plumb and generally distorted. This is much more evident when the brickwork is laid in cold, frosty, or snowy weather, as the porosity of the bricks in their minute perforations having absorbed frost to a great degree will expand, not to mention the expansion of water in the mortar, which has not yet dried out but has remained dormant in the form of ice all through the winter. It has been proved that beam anchors have not sufficient strength to resist the bulging or warping of walls.

It is therefore a rational conclusion that the side unexposed to the sun would retain its original condition, while that on which the rays of the sun beat must expand and increase its superficial area in proportion to the extent of the expansion and such a wall will become out of plumb and unsafe.

The same inference might be drawn in regard to structures of great height or width such as the plain surfaces of lofty office or apartment buildings, smokestacks, etc., especially if the latter be of a square or horizontal construction. On this account the use of a circular, horizontal or octagonal section is now almost universal for smokestacks of great height, this being the safest for resisting all solar and climatic influences.

The question of mortar enters largely into the consideration of the permanent stability of brickwork, in every condition, and it must be admitted that the introduction and use of Portland cement as an ingredient has done much to offset the evils which were formerly so prevalent in lime mortar, for not only does it give greater adhesiveness and density, but also greater imperviousness, thus preventing early damage or decay.

In conclusion it might be said that the method and value of good workmanship helps to regulate, to a certain extent, the result of the sun's damaging action, good workmanship with first class materials, doing much to offset the injurious effect of the sun's rays. Even then some changes will take place during the lapse of time, but if walls be well anchored and braced, the chance is so slight as to be of no serious consequence.

#### ABOUT REMOVING FRAMES.

The concrete builder is always anxious to know the approximate time for removing forms. A month or so ago, we offered some suggestions for this practice and the Building Age offers the following:

As a guide to practice in concrete work, the following rules are suggested:

Walls in Mass Work: One to three days or until the concrete will bear pressure of the thumb without indentation.

Thin Walls: In summer, two days; in cold weather, five days.

Column Forms: In summer, two days; cold weather, four days, provided girders are shored to prevent appreciable weight reaching columns.

Slabs up to 7-ft. Span: In summer, six days; in cold weather, two weeks.

Beams and Girder Sides: In summer, six days; in cold weather, two weeks.

Beam and Girder Bottoms and Long Span Slabs: In summer, ten days or two weeks; in cold weather, three weeks to one month. Time to vary with the conditions.

Arches: If not small size, one week; large arches with heavy dead load, one month.

All these times are, of course, simply approximate; the exact time varying with temperature and moisture of the air and the character of the construction. Even in summer, during a damp, cloudy period, wall forms cannot be removed inside of five days, with other members in the same proportion. Occasionally, too, batches of concrete will set abnormally slow, either because of slow setting cement or impurities in the sand, and the foreman and inspector must watch very carefully to see that the forms are not removed too soon. Trial with a pick may help to determine the right time.

In removing forms, one large builder requires that a 20-penny spike driven into the concrete must double up before it has penetrated one inch.

#### ENGINEERING IN THE ALPS.

Work is going on at present upon a tunnel through the mountains between France and Switzerland in order to give a more direct railroad connection. What is remarkable in this case is that unusually large quantities of water were met with, and the piping which had been laid in the tunnel was not sufficient to take care of the great outflow from the underground springs, so that the tunnel was flooded up to two feet height and quite a large cascade flowed out at the entrance. This also caused the neighboring springs to fall more or less. The somewhat curious result follows that an output of 100 to 250 gallons per second will be taken away from the basin of the Rhone or the French region and is now to be added to the Rhine basin in the Swiss region and thence to German territory. Owing to this unforeseen event, the expense of the work will be increased to a great extent, and the cost of the tunnel, reckoned at first at \$2,500,000, will now be at least tripled. It is stated that but little previous work was done in the way of geological survey, and this is now regretted. In fact, the accident occurred exactly at the point predicted by M. Fournier, professor of geology at the Besancon university, according to his examination of the geological conditions of the tunnel region.

Firms dealing news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**SAN FRANCISCO**—Apartment house, 7-story and base, brick and steel, \$55,000. Architect, N. W. Sexton, Chronicle Bldg., S. F. Owner, W. B. Cronin. This building has been mentioned here before when plans were first started. Working drawings have been completed and figures are now being taken. The structure will be erected on Sutter street west of Powell, and will contain a number of two and three room suites with wall beds and private bath rooms. Interior finish will be of pine and hardwood. Cement will be used in the bath rooms. There will be steam heat, elevator service and a vacuum cleaning system. Exterior will be faced with pressed brick and cement plaster.

**SAN FRANCISCO**—Apartment house, 3-story and base, frame. Cost not stated. Architects, H. Gelfuss & Son, 46 Kearny St., S. F. Owner's name withheld. The building will be erected in the Western Addition and will contain six suites of four rooms and bath. Interiors will be finished in pine with some elm panels. There will be a central heating system and wall beds. Bath rooms will have Keene's cement plaster on the walls. Exterior of the building will be covered with cement plaster, rustic and klinker brick veneer. Plans are being prepared.

**SAN FRANCISCO**—Apartment house, 3-story and base, frame, \$15,000. Architects, H. Gelfuss & Son, 46 Kearny St., S. F. Owner's name withheld. The building will be designed to contain twelve suites of two and three rooms each. All apartments will have private bath rooms and will be equipped with wall beds. Interior finish will be of pine with some elm panels. There will be a central heating system and probably an automatic elevator. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be covered with cement plaster, klinker brick veneer and rustic. Plans are now being prepared.

**SAN FRANCISCO**—Apartment house, 9-story and base. Class A construction. \$500,000. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, Burlingame Court Investment Co. This building is to be erected at the corner of Sacramento and Mason streets, and when completed will be one of the largest and the most handsomely finished apartment houses in the west. The building will be arranged for suites, six, seven and eight rooms each, which have already been planned for high-class tenants. Each suite will be finished to meet the special taste of the occupant and plans provide for many unique features. There will be a steam heating system, water cooling system, vacuum cleaning, elevators, dumb waiters. Construction will be fireproof throughout with a complete steel frame. Exterior will be faced with pressed brick and terra cotta. Plans are complete and a preliminary estimate is now being made.

**SAN FRANCISCO**—Apartment house, 3-story and base, frame, \$5,000. Architect, none. Owner, F. C. Cook, 983 14th

St., S. F. The present frame building will be altered and additions made so as to provide for five three-room suites with baths. The work will require new plumbing, electric work, plastering and interior trim. Wall beds are specified. The exterior of the building will be covered with rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Apartment house, 3-story and base, frame, \$11,000. Architect, Charles J. Rousseau, Monadnock Bldg., S. F. Owner, John Fletcher. This building will be erected on Fell street west of Pierce and will cover an area of 25x137½ feet. Plans provide for six suites of four rooms and bath each. All suites will have wall beds. Interior finish will be of pine and hardwood. There will be a central heating system and hot water plant. Bath rooms will be finished in cement plaster. The exterior of the building will be covered with cement plaster and brick veneer. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Apartment house, 8 or 9-story and base. Class C construction. Cost not stated. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owner, Mr. Schmiedel. The property at the corner of Post and Leavenworth streets is about to be improved by the construction of a modern apartment house. Interior will be arranged for two, three and four room suites, which will have private bath rooms and wall beds. There will be steam heat, elevator service, a vacuum cleaning system and dumb waiters. Bath rooms will be finished in tile and will have cement floors. Interior finish will be of pine and hardwood. A large lobby will be a feature of the building and it will be finished in hardwoods with ornamental plaster. The exterior of the building will probably be faced with pressed brick. Plans are being prepared.

**OAKLAND, CAL.**—Apartment house, 2-story and base, frame, \$17,000. Architect, M. I. Diggs, 9414 Bowditch St., Berkeley. Owner, W. J. Schmidt. The building will be erected at the corner of 35th and Telegraph avenue, and will be arranged for stores on the first floor and a number of two and three room suites on the upper floor. Interior finish will be of pine throughout. All apartments will have connecting bath rooms and wall beds. The exterior of the building will be covered with cement plaster. Some marble wainscot will be used. Plans are complete and figures are being taken.

**PORTLAND, ORE.**—Apartment house, 4-story and base, brick and steel, \$65,000. Architects, Rennes & Hendricks, Henry Bldg., Portland. Owner, A. C. Callan. The building is to be erected in Portland Heights and will cover an area of 60x90 feet. Each of the four floors will be subdivided into three modern apartments with wall beds and private baths. Interiors will be finished in pine and hardwood. Plans provide for steam heat, automatic elevators, dumb waiters and a vacuum cleaning system. Main en-

trance and lobby will be finished in marble, ornamental plaster and hardwoods. Baths will have tile wainscot and tile floors. Exterior of the building will be faced with pressed brick. Plans are now being prepared.

**LOS ANGELES, CAL.**—Apartment house, 3-story and base, brick. Cost not stated. Architect, Western Building Co., Lankershim Bldg., L. A. Owner, G. A. Thiele, 1129 Trenton St., L. A. The building will have a street frontage of 40 feet and a depth of 130 feet. Interior will be arranged for 65 rooms, divided into two and three room suites. All apartments will have private bath rooms and will be equipped with wall beds. Plans include steam heat, an automatic elevator and vacuum cleaning system. Interior finish will be of pine and hardwoods. Bath rooms will have cement floors and tile wainscot. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken by the owner.

**LOS ANGELES, CAL.**—Apartment house, 4-story and base, brick and steel. Cost not stated. Architect, Arthur G. Lindley, I. W. Hellman Bldg., L. A. Owners, Los Angeles Securities Co. The building will be erected on a corner site and will cover an area of 73x128 feet. Plans provide for a total of 140 rooms, which will be arranged in two and three room suites with baths and wall beds. Interior finish will be of pine and hardwood. Bath rooms will have cement floors and tile wainscot. There will be steam heat, elevator service, a vacuum cleaning system and hot water plant. Exterior of the building will be faced with pressed brick trimmed with terra cotta. Plans are being prepared.

**LOS ANGELES, CAL.**—Apartment house, 3 and 4-story, brick and steel. Cost not stated. Architect, Leonard L. Jones, I. W. Hellman Bldg., L. A. Owner, Richard Webb. The building will cover an area of 50x95 feet. Interior will contain 65 rooms arranged in suites of two and three rooms each with baths and wall beds. Interior finish will be of pine and hardwood. Bath rooms will have cement floors and tile wainscot. Plans provide for elevator service, steam heat and a vacuum cleaning system. Entrance will be finished in tile and marble. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

**SEATTLE, WASH.**—Apartment house, 6-story and base, reinforced concrete, \$325,000. Architect, James H. Shack, T. S. Lippy Bldg., Seattle. Owner, Bogue Brown. The building will be erected on 6th avenue between Pike and Pine streets, and will have a frontage on the avenue of 120 feet and will extend back 180 feet. Construction will be fireproof throughout with reinforced concrete floors, walls and roof. Interior partitions will be of hollow tile and metal lath and plaster. The first floor will be arranged for stores and the entrance and lobby of the apartment house. Each of the upper five floors will be divided into 25 suites of two rooms each and five suites of three rooms. Mechanical equipment will embrace steam heat, elevator service, vacuum cleaning system and a water cooling plant. Interior finish will be of pine and hardwoods. Marble and tile will be used extensively. All suites will have wall beds and private baths.

Exterior of the building will be faced with cement plaster. Plans are to be completed at once and construction will be started this summer.

**PORTLAND, ORE.**—Apartment house, 4 story and base, reinforced concrete, \$50,000. Architect, J. S. Atkins, Henry Bldg., Portland. Owner, M. J. Buell. The building will cover an area of 48x140 feet. There will be a number of two and three room suites with wall beds and private bath rooms. Plans include steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine and hardwood with some ornamental plaster used in the amusement room. Exterior of the building will be faced with cement plaster. Bath rooms will be finished in tile with cement floors. Plans are complete and figures are being taken for the work.

#### Contracts Awarded.

**LONG BEACH, LOS ANGELES CO., CAL.**—Apartment house, 7 story and base, reinforced concrete, \$125,000. Architect, Paul C. Pape, Union League Bldg., L. A. Owner, Edward Tisnerat. Contractors, Dutro-Wren Construction Co., 10 American Ave., Long Beach. Contract price, \$125,000.

#### BANKS.

**SAN LEANDRO, ALAMEDA CO., CAL.**—Bank, 2 story and base, concrete and stone, \$50,000. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Bank of San Leandro. The building will be erected at the corner of Haywards and Estudillo streets and will cover a considerable ground area. Design is in the classic style with exterior faced with cut stone. The entire first floor will be arranged for the banking rooms, public space and private offices. Upper floor will contain a number of modern offices. Interior finish will be of hardwoods, marble and tile. Ornamental plaster and ornamental iron and bronze will also be used. Special vaults are specified. Plans are complete and figures are now being taken.

**REDONDO BEACH, LOS ANGELES CO., CAL.**—Bank and offices, 2 story and base. Class A construction. Cost not stated. Architect, L. B. Pemberton, Auditorium Bldg., L. A. Owners, Farmers' and Merchants' National Bank of Redondo. The building will be erected at one of the important corners. The entire first floor is to be occupied by the bank. Second floor will be arranged for a number of offices. Interior finish of the first floor will be of hardwood, marble, tile and ornamental plaster and bronze. Upper floor will be finished in pine and hardwood. Construction will be of the reinforced concrete type and fireproof throughout. Special bank fixtures, bank vaults and safe deposit vaults will be installed. Exterior of the building will be faced with mottled glazed terra cotta. Plans are being prepared.

**BUREAK, LOS ANGELES CO., CAL.**—Bank, 1 story and base, brick. Cost not stated. Architects, Krenpel & Erkes, Henne Bldg., L. A. Owners, Farmers' and Merchants' National Bank. The building will be designed in the classic style and will cover an area of 26x60 feet. The entire structure will be devoted to the use of the bank. Interior will be finished in hardwoods and marble. Reinforced concrete vaults will be constructed. The exterior of the building will be

faced with glazed terra cotta. Plans are being prepared.

**SEATTLE, WASH.**—Bank, 3 story and base, brick and stone. Cost not stated. Architects, Beezer Bros., Northern Bank Bldg., Seattle. Owners, Broadway State Bank. The building will be erected at the corner of Broadway and East Pike street, and will cover an area of 34x52 feet. Interior of the first floor will be divided into public space, work space, private offices and vault rooms. Upper floors will be arranged for president's office and directors' rooms. Interior finish will be of hardwood, marble, tile and ornamental plaster and bronze. There will be steam heat and a vacuum cleaning system. Special vaults will be constructed. The exterior of the building will be faced with pressed brick. Bids will be called for about the first of June.

**CASTLE ROCK, WASH.**—Bank, 2 story and base, brick and concrete, \$35,000. Architects, Beezer Bros., Northern Bank Bldg., Seattle. Owners, Castle Rock Bank. The building will be erected on a corner lot and is of the classic design. The first floor will be fitted up for the banking rooms and will be handsomely finished in tile, marble and hardwoods. Concrete vaults will be constructed. Upper floor will be arranged for offices. There will be a central heating system. The exterior of the building will be faced with pressed brick and cement plaster. Plans are complete and figures are being taken.

#### BRIDGES AND DAMS.

**CEDAR RIVER, WASH.**—Masonry dam, \$1,500,000. Engineer, City Engineer Dimock, Seattle. Owners, City of Seattle. Plans and specifications have been approved and bids will be opened on June 13th for the construction of the Cedar River Gravity Dam. Plans and specifications may be secured from the Board of Public Works. The structure, on which about \$400,000 has already been expended by force account under the supervision of City Engineer Dimock, will cost about \$1,500,000, the part to be constructed under this call for bids costing \$1,000,000. The specifications call for the construction of a masonry dam 200 feet high, 800 feet long, 200 feet wide at the bottom and 15 feet wide at the top and containing about 150,000 cubic yards of concrete. The work also includes the construction of an outlet tunnel about 1600 feet long, and 11 feet in diameter, inside dimension, also of concrete construction. The elevation under this contract will be 1550 feet to be developed later to an elevation of 1600 feet at an additional cost of about \$300,000.

#### COURT HOUSES.

**MODESTO, STANISLAUS CO., CAL.**—Court house alterations, brick construction, \$15,000. Architect, Ralph P. Morrell, Odd Fellows' Bldg., Stockton. Owners, Stanislaus County. Plans for extensive alterations to the old court house building have been completed and bids are now being taken. The work will include considerable exterior alteration as well as interior rearrangement of offices, new plastering, plumbing and electric work and painting. Steam heat will be installed. The exterior of the building will be faced

with pressed brick and cement plaster. Bids will be opened on July 20th. Plans can be secured from the architect.

**SAN FRANCISCO**—Structural steel for City Hall, \$1,500,000. Architects, Bakewell & Brown, 251 Kearny St., S. F. Owners, City and County of San Francisco. Bids will be opened on June 11th by the Board of Public Works for furnishing and fabricating the structural steel for the new City Hall. A clause in the proposal requiring the eight hour law and \$3 wage scale is causing protests from the local bidders who wish to be assured that eastern firms will be held to the same requirements. The official proposal appears in another column of this issue. The contract will call for about 7,000 tons of fabricated material.

#### FACTORIES & WAREHOUSES.

**SAN FRANCISCO**—Stable, 1 story, brick and steel, \$12,500. Architect, none. Owner, Ernest Hoover, 520 Edgett St., S. F. The building will be erected on 11th street south of Market and will cover an area of 100x205 feet. A cement floor will be used except in the stalls, which will be plank. Exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the owner who is now doing the work by Day Labor. He is in the market for all kinds of materials.

#### FLATS.

**SAN FRANCISCO**—Flats, 3 story and base, frame, \$10,000. Architects, Salsfield & Kohlberg, Clunie Bldg., S. F. Owner, Charles Ellis. The building will be erected at the southwest corner of Lake street and 11th avenue, and will cover an area of 32½x45 feet. Interior has been arranged for six modern flats of four and five rooms each with bath. Interior finish will be of pine with some hardwood floors and panels. There will be open fire places and tile or brick mantels. Bath rooms will be finished in cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Flats, 3 story and base, frame, \$5,750. Architect, L. Traverso, 854 Union St., S. F. Owner, E. Ratto. The building will be erected on Jasper Place and will contain three flats of five and six rooms each with bath. Interior finish will be of pine throughout. There will be gas grates and tile mantels. Tile will be used in the bath rooms and kitchens. The exterior of the building will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor. He is now purchasing all materials.

#### GOVERNMENT WORK AND SUPPLIES.

##### Panama Canal Commission.

The time is rapidly approaching, if it did not arrive some time since, for the recall of the Panama Canal Commission. It is understood that Colonel Goethals has been for some time desirous that a change in administration in the Canal Zone shall be made. The work hitherto devolving on the commission was completed, to all practical purposes, two years ago. In that period the commission has had but

one meeting. Some of the representatives and senators who have visited the Isthmus believe it would be in the interest of economy and efficiency to recall the members of the commission, retaining Colonel Goethals as chief engineer to superintend the finishing touches and as governor of the Canal Zone. It is understood that the members of the commission are desirous of staying on the Isthmus until the formal opening of the canal in 1915, but the legislators who have looked into the situation believe that the extra compensation above service pay received by the members of the commission could be saved. The remainder of the work on the canal is nerve-racking enough, because it represents the rush and turmoil of getting the dock completed at a given date, but the real engineering and construction problems have been solved, and there is nothing more to be done by the heads of departments who have served under Colonel Goethals. It is estimated that the only problem now to be faced in the Canal Zone is the organizing and training of the force of 2,600 men required for the permanent maintenance and operation of the completed canal, and Colonel Goethals estimates that steps toward that organization should be taken at once, with the idea of having everything in readiness by January 1, 1915, the date fixed by Colonel Goethals as that for the formal opening of the canal.

#### Grand Junction, Colo., Public Building.

All bids received by the supervising architect for the construction, complete, of the U. S. public building at Grand Junction, Colo., have been rejected.

#### Electric System, Fort Mason.

The contract for the installation of an electric-light system at Fort Mason, Cal., has been awarded to the Newberry-Bendheim Electric Co., of San Francisco, Cal., at \$15,700; time, 140 days.

#### Wire Fence, Fort Russell.

The bid of Wilseck & Inman, \$750 in amount, has been accepted for furnishing 12,550 lineal feet barbed wire fence at Fort D. A. Russell, Wyo.; delivery to be made in 30 days.

#### Reclamation Canal.

The Reclamation Service is asking for proposals for earthwork on the first five miles of the main canal, Grand Valley project, Colo. This work involves the excavation of approximately 365,000 cubic yards of material and is situated near the main line of the Denver & Rio Grande and Colorado Midland Railways and between two and seven miles northeast of Palisade, Colo. The bids will be opened on June 2 at the office of the U. S. Reclamation Service, Grand Junction, Colo.

#### Salem, Indiana School.

The following bids were received by the Commissioner of Indian Affairs, Washington, D. C., for the construction of a brick industrial building at the Salem Indian School, Ore.:

Item 1, for the building, complete; 2, omitting stud cross partition and substituting 9-inch brick wall; 3, omitting stud on heating system.

J. N. Ameter, Portland, Ore., item 1, \$7,684; 2, \$7,184; 3, \$6,434.

P. A. Erixon, Salem, Ore., item 1, \$1,070; 2, \$1,643; 3, \$4,019.

W. D. Lovell, Minneapolis, Minn., item 1, \$5,300; 2, add \$150; 3, deduct \$600.

Denison & McLaren, Salem, Ore., item 1, \$5,360.80; 2, \$5,560.80.

Southwick & Headrick, Salem, Ore., item 1, \$1,734.12; 2, \$4,900; 3, \$1,137.14.

W. D. Pugh, Salem, Ore., item 1, \$5,100; 2, \$5,172; 3, \$4,493.

#### Dredging, Oakland Harbor.

Bids were opened by the U. S. engineer, San Francisco, Cal., for dredging about 1,038,450 cubic yards from Oakland Harbor, Cal., as follows:

Standard American Dredging Co., Merchants Exchange Bldg., San Francisco, Cal., 151-3c.

San Francisco Bridge Co., Nevada Bank Bldg., San Francisco, Cal., 128c.

N. R. Harris, 21 California street, San Francisco, Cal., 1248c.

#### Puget Sound, Traveling Cranes.

The chief of the bureau of yards and docks, Navy Department, Washington, D. C., received the following bids for furnishing four electric traveling bridge cranes and two electric traveling wall cranes for the general foundry, navy yard, Puget Sound, Wash.:

Item 1, price for six cranes, complete; 2, price for six cranes, complete, in accordance with the spirit of the plans and specifications with such modifications of methods and details as may be desired.

Northern Engineering Works, 2 South Chenefee street, Detroit, Mich., item 1, \$27,650.

Niles-Bement-Pond Co., 111 Broadway, New York City, item 2, \$28,700.

#### Pearl Harbor Towers.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for constructing two coal hoisting towers at the naval station, Pearl Harbor, H. T.:

Item 1, price for one tower, complete; 2, price for two towers, complete.

Robbins Conveyor Belt Co., 13 Park Row, New York city, item 1, \$11,000; 2, \$75,000.

McMyler Interstate Co., Bedford, O., item 2, \$99,200.

C. W. Hunt Co., West New Brighton, N. Y., item 1, \$38,700; alternate, add, \$2,700; 2, \$70,500; alternate, add, \$7,100.

Mead-Morrison Manufacturing Co., 119 Broadway, New York city, item 1, \$75,058 and \$60,180; 2, \$116,498 and \$94,650; deduct \$1,500 for each grab bucket deducted.

Exeter Machine Works, West Pittston, Pa., item 1, including three grab buckets, \$15,200; 2, including six grab buckets, \$51,750; deduct \$1,720 for each grab bucket not desired.

#### Cement, Portland, Ore.

The following bids were opened by the U. S. engineer, Portland, Ore., for furnishing 100,000 barrels Portland cement:

Union Portland Cement Co., Ogden, Utah, f. o. b. mill, \$145; Red Devil sacks, 10c.

Three Forks Portland Cement Co., Ogden, Utah, f. o. b. mill, \$155; Red Devil sacks, 10c.

F. P. Crowe & Co., Portland, Ore., f. o. b. Cello, Ore., \$254, manufactured at Davenport, Cal.; sacks, \$10c, or Stand-

ard brand manufactured at Napa Junction, Cal., sacks, 10c.

Riverside Portland Cement Co., Riverside, Cal., f. o. b. Cello, Riverside brand, sacks, 10c.

The following firms have applied for plans and specifications for the work at Pocastello, Idaho. Bids will be opened on May 28.

Hiram Lloyd Building and Construction Co., St. Louis, Mo.

D. T. McCarthy, 411 Walnut street, Philadelphia, Pa.

K. E. Deering, Portland, Ore.

Campbell Building Co., Salt Lake City, Utah.

M. Yeager & Son, Baum Bldg., Danville, Ill.

King Lumber Co., Charlottesville, Va. Misko & Grant, Globe Bldg., Seattle, Wash.

Wm. H. Maxwell, Auburn, Ind. F. S. Pal 11915, BI

F. P. Salih, 519 Overland Bldg., Boise, Idaho.

Palmberg & Mattson, Astoria, Ore. E. Ralph Evans, Cooding, Idaho.

J. H. Wiese, Omaha, Neb. Whiteway-Lee Construction Co., Boise, Idaho.

## HALLS AND SOCIETY BUILDINGS.

SAN FRANCISCO — Hall, 1 story, frame, \$2,000. Architect, none. Owners, Richmond Park Improvement Club, 674 8th avenue. The building has been designed for a meeting place and will cover an area of 30x75 feet. Interior will be finished in pine throughout. The exterior of the building will be covered with rustie. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Auditorium, steel. Cost not stated. Architects, Palmer & Hornbostel, New York, associated with J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Bids opened on Thursday last for the structural steel for the \$500,000 auditorium building show Dyer Bros. of San Francisco low at \$177,000. A complete list of the figures submitted both for all work and unit prices appears under the heading of Oakland and Alameda County in this issue.

REDWOOD CITY, SAN MATEO CO., CAL.—Lodge hall, 2 story and base, frame, \$15,000. Architects, Warren Skilling and Le Baron R. Olive, associated, Garden City Bank Bldg., San Jose. Owners, Foresters of America. The building will be designed for the exclusive use of the order and will contain a large dance hall, banquet room, meeting rooms and offices of the organization. Interior will be finished in pine and hardwood. A central heating system will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken. Bids will be opened on May 21st.

RIVERSIDE, RIVERSIDE CO., CAL.—Lodge hall, 3 story and base, brick and steel, \$80,000. Architects, S. L. Gilliar and Welmer P. Lamar, Crescent Bldg., Riverside. Owners, Riverside Elks' Hall Association. The building will be erected at the corner of Market and Whittier Place, and will cover a large area. The first floor will contain the entrance and lobby, finished

## HOTELS.

In marble and tile besides a large library, billiard room, parlors and offices, which will be finished in oak. A large auditorium with a gallery seating 500 people will occupy the second floor. Third floor will be arranged for lodge rooms, eight single rooms and ten apartments. Plans also provide for a roof garden. The basement of the building will contain a banquet hall, cafe and gymnasium. There will be steam heat, elevator service, a vacuum cleaning plant and hot water system. Exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

LOS ANGELES, CAL.—Lodge hall, 4 story and base. Class B construction, \$75,000. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Knights of Columbus. The building will cover an area of 62½x160 feet. The first and second floors will be devoted to the auditorium with completely equipped stage, gallery and lounging rooms. The third floor will contain lodge rooms, parlors, dining room and kitchen. The fourth floor will be subdivided into apartments for the members. Interior finish will be of pine and hardwood. There will be steam heat, elevator service and a vacuum cleaning system. A large and well equipped gymnasium will occupy the basement. Exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and bids are being taken for the work.

LOS ANGELES, CAL.—Lodge hall, 2 story and base, brick and steel. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Westlake Masonic Lodge Association. This work has been mentioned here before when plans were first started. Working drawings are nearly complete and bids will be called for shortly. The building will cover an area of 40x95 feet. The first floor will contain a banquet room and ball room, basement several large club rooms, and the lodge rooms will occupy the second floor. Interior finish will be of pine and hardwood. A central heating system will be installed. Exterior of the building will be faced with pressed brick.

## Contracts Awarded.

ROSEBURG, ORE.—Lodge hall, 2 story and base, brick and steel, \$31,000. Architect, Earl A. Roberts, Selling Bldg., Portland. Owners, Roseburg Elks' Hall Association. Contractors, W. C. Arthur & Sons, Lumber Exchange Bldg., Portland. Contract price, \$31,000.

## HOSPITALS.

SAN FRANCISCO.—Hospital wing and conduit system. Cost not stated. Architect, Supervising Superintendent Roberts, Post Office Bldg., S. F. Owners, United States Government. Plans and specifications for the rearrangement of the conduit system and rewiring, in the United States Marine Hospital building have been completed and bids are now being taken. Figures will be opened by Mr. Roberts on June 9th. Plans can be secured from Supervising Superintendent Roberts in this city. The official proposal appears in this issue.

SAN FRANCISCO.—Hotel, 3 story and base, reinforced concrete, \$15,000. Architect, Joseph Cahen, 45 Kearny St., S. P. Owner, J. Rudee. The building will be erected on 4th street north of Polson street, and will be arranged for stores and the hotel entrance on the first floor. Upper two floors will contain about sixty guest rooms and several baths. Interior finish will be of pine throughout. There will be hot and cold running water in all rooms. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken by the architect.

SAN FRANCISCO.—Hotel, 4 story and base, brick and steel, \$30,000. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, Eisenbach Co. The building will be erected at the corner of Sacramento and Stockton streets, and will contain three stories besides the hotel entrance and lobby on the first floor. Upper floors will be arranged for sixty guest rooms and ten baths. Interior finish will be of pine and hardwood. Plans provide for steam heat, elevator service and a hot water plant. Bath rooms will be finished in cement plaster. The exterior of the building will be faced with cement plaster and pressed brick. Plans are now being prepared.

SAN FRANCISCO.—Hotel, 3 story and base, brick, \$20,000. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. This building will be erected on a lot adjoining a four-story hotel building, plans for which are being prepared by the same architects. The building will contain in the neighborhood of thirty guest rooms and several baths. All rooms will have steam heat and hot and cold running water. Interior finish will be of pine. The exterior of the building will probably be faced with cement plaster. Plans are being prepared.

STOCKTON, SAN JOAQUIN CO., CAL.—Hotel alterations, brick construction, \$10,000. Architect, A. L. Phillips, Hotel Stockton. Owner, Mrs. Carrie Bishop. This work will include considerable structural iron, new plastering, plumbing and painting. Wall beds will be installed. Interior finish will be of pine. Some marble work is also specified. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

SEATTLE, WASH.—Hotel, 4 story and base, brick and steel, \$70,000. Architect, A. Wickersham, Lyon Bldg., Seattle. Owners, Yesler Estate. This building will be erected at the corner of Yesler Way and Post street and will cover a large area. The building has been designed for a commercial hotel with stores on the first floor besides a barber shop, cafe and hotel offices and lobby. Upper floors will contain in the neighborhood of 150 guest rooms about half of which will have private baths. There will be steam heat, elevator service, a hot water plant and vacuum cleaning system. Interior finish will be of pine and hardwood with ornamental plaster used in the lobby and offices. Exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

TACOMA, WASH.—Hotel, 16 story and base. Class A construction, \$600,000. Architects, Heath & Gove, National Realty Bldg., Tacoma. Owners,

National Realty Co., L. D. Pratt, President. This building will be erected at the corner of 12th avenue and Pacific street and will contain a total of 250 rooms, all of which will have connecting baths. Construction will be fireproof throughout. Working drawings have just been started and it will be sometime before bids are called. Further mention of the work will be made in these columns.

## LIBRARIES.

WATTS, LOS ANGELES CO., CAL.—Library, 1 story and part base, brick, \$10,000. Architect, Elmore R. Jeffery, Citizens' National Bank Bldg., L. A. Owners, Town of Watts. The building will cover an area of 70x30 feet and will be designed in the classic style. There will be two main readings rooms and a stack room. Interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick trimmed with artificial stone. A central heating system will be installed. Plans are being prepared.

## PANAMA - PACIFIC EXPOSITION WORK.

SAN FRANCISCO.—Transportation building, frame construction. Cost not stated. Architect, Director of Works, Service Bldg., S. P. Owners, Panama-Pacific International Exposition Co. Plans for the construction of the Transportation Building are now out for figures. The building will be erected in the Exhibit Section of the Harbor View site. Bids will be opened on May 27th. Separate bids are being taken for the general construction and for the installation of plumbing, water and sewer pipes. Plans can be secured from the Director of Works. Official proposal appears in this issue.

SAN FRANCISCO.—Exposition work, lath, Manufactures Building and plumbing on same. Cost not stated. Architect, Director of Works, Service Bldg., S. P. Owners, Panama-Pacific International Exposition Co. Bids were opened on Tuesday last by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Co. for three different jobs. The Gordon Construction Co. were awarded the contract for constructing a lath house in Tennessee Hollow at \$1,995. McLeran & Peterson were low for the general construction of the Manufactures Building at \$217,000, and J. Doherty was low for the plumbing work on the same building at \$19,630. Wittan-Lyman Co. were also very close bidders on the plumbing at \$19,811. A complete list of these figures appears in this issue under the heading of San Francisco.

## POST OFFICES.

GRAND JUNCTION, COL.—Post Office, 2 story and base, fireproof construction. Cost not stated. Architect, Supervising Architect Oscar Wendroth, Washington, D. C. Owners, United States Government. This building has been out for figures previously, but all bids were rejected. New figures are now being called for and will be opened on June 24th. The structure will cover an area of approximately 5,600 square feet and will be fireproof

throughout except roof and ceilings. There will be steam heating, modern plumbing and hardwood interior finish. Exterior of the building will be faced with stucco, stone and marble. Plans can be secured from the Supervising Architect at Washington, D. C., or from the custodian of the site at Grand Junction. Official proposal appears in this issue.

## RAILROAD CONST., STATIONS AND EQUIPMENT.

SPOKANE, WASH.—Depot, 2 story and base. Class A construction. Cost not stated. Engineer, J. R. Holman, care of C. & W. Ry. and N. Co., Seattle. Owners, Oregon-Washington Railroad and Navigation Co. and the C. M. and P. S. Ry. Co. A union depot is to be erected by the two above named railroads in Spokane, and it is stated that plans are complete and have been approved. Engineer Holman of Seattle will soon issue a call for bids.

## RESIDENCES.

SAN FRANCISCO — Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, F. Nelson, 30 Presidio Terrace, S. F. The dwelling will be erected on 10th avenue north of Fulton street, and will contain seven rooms and bath. Interior finish will be of pine throughout with hardwood floors in the living rooms, dining room and reception hall. Bath room will have the wainscot. There will be a large open fire place in the living room with brick or tile mantel. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owner and he will construct the building by Day Labor.

SAN FRANCISCO — Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owners, Homeland Building Co., Merchants' Exchange Bldg., S. F. The house will contain six rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in the principal rooms. There will be a large open fire place in the living room with brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO — Residences, 4, 2 story and base, frame, \$2,500 each. Architect, N. W. Sexton, Chronicle Bldg., S. F. Owners, Empire Land Co., Mills Bldg., S. F. These dwellings will be erected on 24th avenue north of Kirkham street. Each has been designed to contain seven rooms and bath. Interiors will be finished in pine with some elm panels and hardwood floors. There will be open fire places and brick or tile mantels. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with rustic and metal lath and plaster. Plans are complete and work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$5,000. Architect, C. H. Miller, Foxcroft Bldg., S. F. Owner, Dr. R. T. Southernland. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine and hardwood with hardwood floors in the principal rooms. Bath room will be

finished in cement plaster. Tile will be used in the kitchen. There will be furnace heat and open fire places. Mantels will be of tile or brick. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

PIEDMONT, ALAMEDA CO., CAL.—Residence, 2 story and base, frame \$15,000. Architect, William Knowles, Central Bank, Oakland, and Hearst Bldg., S. F. Owner, F. Hall, Key Route Inn, Oakland. This dwelling has been mentioned here before when plans were being prepared. Working drawings are now completed and work has been started by Day Labor. The dwelling will contain fifteen living rooms, several baths and sleeping porches. Interior finish will be of pine, hardwood and white enamel. Bath rooms will be finished in tile. Plans provide for furnace heat, open fire places, a vacuum cleaning system and automatic water heaters. Hardwood floors will be used in all principal rooms. The exterior of the house will be covered with cement plaster on metal lath.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$3,000. Architects, United Home Builders, 1762 Broadway, Oakland. Owner, George D. Slater. The house will be designed for a six-room dwelling with bath. Interior will be finished in pine and redwood with hardwood floors in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick or tile. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$1,500. Architect, Harris Allen, 2514 Hille-gass Ave., Berkeley. Owner, W. G. White. The dwelling will contain seven or eight rooms with bath and sleeping porch. All interior finish will be of pine or white enamel. Hardwood floors will be used in the principal rooms. Plans include furnace heat and open fire places. Mantels will be of brick. Bath room will be finished in cement plaster with some tile floors. Tile will be used in the kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans for this work are now being prepared.

OAKLAND, CAL.—Bungalows, 30, 1 and 1½ story and base, frame dwellings, \$2,000 to \$2,500. Architect, none. Owner, G. B. Hollenbeck, 5210 Fairfax, Oakland. These houses will be erected on the Wadean Tract, and each house will be arranged for either five or six rooms and bath. Interiors will be finished in pine with hardwood floors in the living room and dining room. There will be open fire places and tile or brick mantels. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with cement plaster, rustic and shingles. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, E. Musberg, 5301 Dwyer St., Oakland. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior fin-

ish will be of pine with some elm panels. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire place. Mantel will be of brick or tile. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1½ story and base, frame, \$3,250. Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The house will be erected in the Northbrae Tract, and has been designed for a seven-room dwelling with bath and sleeping porch. Interior finish will be of pine with hardwood floors in the principal rooms. There will be a large open fire place with brick or tile mantel in the living room. Tile will also be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

FAIR OAKS, SAN MATEO CO., CAL.—Residence, 2 story and base, frame, \$50,000. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner, William Kumpf. The dwelling will be designed for a large country home, containing fourteen living rooms, five baths and sleeping porches. A two-story frame garage with accommodations for three machines and living room above will also be erected on the site. The grounds also will be laid out in beautiful garden plots, lily ponds, pergolas and road ways. The exterior of the building will be in modern classic style. The house will contain a large living room, 20x30; dining room, 15x15; kitchen, 15x14; butler's pantry, servants' dining rooms, 12x14; breakfast room, 12x12; billiard room, 18x20; main bed room, 24x24 with boudoir adjoining, children's bed room, 15x15, three guests' rooms about 12x15; five bath rooms and three servants' rooms. The rooms will all be artistically finished in hardwoods and will be richly wall papered. Floors will be of oak. Gas and electricity will be installed, also steam heat, hot water circulating system and vacuum cleaner. The exterior of the building will be faced with cement plaster. Plans for the work are now being prepared.

LAFAYETTE, CONTRA COSTA CO., CAL.—Residence, 2 story and base, frame, \$3,000. Architect, Harris Allen, 2514 Hille-gass Ave., Berkeley. Owner, Miss M. S. Dyer. The dwelling will contain eight rooms, bath and sleeping porch. Interior will be finished in pine throughout. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick or tile. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with clapboards. Plans are complete and figures are being taken.

SAN FRANCISCO — Residence, 2 story and base, frame, \$5,000. Architect, Edward G. Bolles, Foxcroft Bldg., S. F. Owners, S. A. Born Building Co. This dwelling will be erected



on West Clay east of 24th avenue and will contain ten rooms, baths and sleeping porch. Interior finish will be of pine and hardwood with hardwood floors in all principal rooms. Bath rooms will be finished in tile. There will be a central heating system and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$6,500. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner's name withheld. The dwelling will be erected in Ashbury Terrace and will contain eight rooms and bath. Interior finish will be largely of pine with some hardwood in the living and dining rooms. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of brick or tile. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Residence, 3 story and base, frame, \$10,000. Architect, Edward G. Bolles, Foxcroft Bldg., S. F. Owners, S. A. Eorn Building Co. The house has been designed for a ten-room dwelling with three baths, and will be erected at the corner of 24th avenue and West Clay Park. Interior will be finished in pine, white enamel and hardwoods. There will be furnace heat and open fire places. Mantels will be of tile or brick. Hardwood floors are to be used in the principal rooms. Baths will be finished in tile with cement floors. An automatic water heater will be used. The exterior of the building will be covered with cement plaster on metal lath. Work will be started by Day Labor as soon as plans can be completed. Mr. Eorn will purchase all materials.

**HOLLYWOOD, LOS ANGELES CO., CAL.**—Residence, 2 story and base, brick. Cost not stated. Architects, Krucker & Decker, Ferguson Bldg., L. A. Owner, Mrs. R. Thomas. The dwelling has been designed for a fourteen-room house with sleeping porches and several baths. A brick garage will be erected on the same lot. Interior finish will be of pine and hardwood with hardwood floors in the principal rooms. Plans provide for a central heating system and open fire places. Mantels will be of brick and tile. Bath rooms will be finished in tile with cement floors. An automatic water heater will be installed. Exterior of the dwelling and garage will be faced with pressed brick and cement plaster. A clay tile roof will be used. Plans are complete and figures are being taken.

**SAN JOSE, SANTA CLARA CO., CAL.**—Residence, frame construction. Cost not stated. Architects, none. The following Day Labor jobs are reported as about to be started in San Jose: P. R. Peterson, 452 San Fernando St., 1½ story and base, frame, \$2,500; S. G. Pelton, 445 South 3rd St., 6 room, frame cottage, \$2,000.

## SEALED PROPOSALS.

### PROPOSALS FOR BUILDING.

**BUILDING**—Office of Constructing Quartermaster, Fort D. A. Russell, Wyo.—Sealed proposals, in triplicate, for remodeling bakery building No. 266 will be received here until 11 a. m., Monday, June 2, 1913, and then opened. Information furnished on application. A deposit of five dollars (\$5) will be required to insure return of plans and specifications if removed from the office. Envelopes containing proposals should be indorsed "Proposals for Remodeling Bakery Building" and addressed to J. A. COLE, maj., Q. M. corps, constructing Q. M.

### PROPOSALS FOR EARTHWORK.

**EARTHWORK**—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the U. S. reclamation service, Grand Junction, Colo., until 2 o'clock p. m., June 2, 1913, for earthwork on the first five miles of the main canal, Grand Valley project. This work involves approximately 365,000 cubic yards of material and is situated on the main line of the Denver & Rio Grande and Colorado Midland Railways and between two and seven miles northeast of Palsade, Colo. For particulars address the U. S. reclamation service, Grand Junction, Colo., or Washington, D. C. A. P. DAVIS, chief engineer.

### PROPOSALS FOR BUILDING.

**BUILDING**—Sealed proposals, indorsed "Proposals for Two Officers' Quarters," will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m., June 28, 1913, and then and there publicly opened for two officers' quarters at the naval station, Pearl Harbor, Hawaii. Amount available \$23,000. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station named WILLIAM M. SMITH, acting chief of bureau.

### PROPOSALS FOR BUILDING.

**BUILDING**—Sealed proposals, indorsed "Proposals for Two Gunners' Quarters," will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m., June 28, 1913, and then and there publicly opened for two gunners' quarters at the U. S. naval magazine, Island of Kahuia, Pearl Harbor, Hawaii. Amount available, \$14,000. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station, Honolulu, Hawaii. WILLIAM M. SMITH, acting chief of bureau.

### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

**SEALED PROPOSALS** will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the Board Room No. 415, Exposition Building, Pine and Battery Streets, San Francisco, California, at 10:30 A. M., Thursday, May 22, 1913 for the Construction and Installation of Bunkers for Gravel and Crushed Stone, in ac-

cordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check, payable to the order of the Panama-Pacific International Exposition Company, or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which, check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 207 Service Building, Fillmore and Chestnut Streets, by depositing \$5.00 in cash, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (\*)

### PROPOSALS FOR BUILDING.

**OFFICE OF THE BOARD OF PUBLIC WORKS** of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 28th day of May, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The general construction of the Edison School Building, to be located on the westerly side of Church street, between Hill and Twenty-second streets.

Note—The work hereinbefore referred to is to be paid for out of the proceeds of the sale of School Bonds of the issue of 1904, and contract will not be made or entered into until the awarded shall have purchased or caused to be purchased, bonds to the amount of the contract, together with the estimated incidental expenses.

Progressive payments will be made. Said work must be done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within five (5) calendar days from the receipt of written notice from the Board of Public Works, and completed within one hundred and eighty (180) calendar days thereafter.

The amount of bond for faithful performance of contract has been fixed at \$15,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposals.

Proposal forms will be furnished gratuitously upon application at the office of the Architect, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works,  
F. J. CHURCHILL,  
Secretary.

#### BIDS WANTED FOR THE EQUIPMENT AND INSTALLATION OF THE GYMNASIA OF THE LOWELL HIGH SCHOOL AND THE GIRLS' HIGH SCHOOL.

SEALED BIDS WILL BE RECEIVED for the Equipment and Installation of the Gymnasias of the Lowell High School and the Girls' High School. Specifications may be had at the office of the undersigned.

Sealed proposals will be received at open session of the Board of Education, Wednesday, May 21, 1913, at 2 o'clock p. m. M. R. NORRIS, Acting Secretary Board of Education.

#### PROPOSALS FOR STEEL

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 11th day of June, 1913.

The furnishing and fabricating of structural steel and iron for the New City Hall, to be located on City Property bounded by Grove, Polk and McAllister streets and Van Ness avenue.

Progressive payments will be made.

Said work must be done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within five (5) calendar days from the date of the contract to be made and entered into therefor, and completed within the time limits set forth in the specifications hereinbefore referred to.

The amount of bond for faithful performance of contract has been fixed at \$125,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Proposal forms will be furnished gratuitously upon application at the office of the Architects of said Board, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

F. J. CHURCHILL,  
Secretary.

#### INVITATION FOR PROPOSALS.

TREASURY DEPARTMENT—Office of the Supervising Architect, Washington, D. C., May 13, 1913—Sealed proposals will be received at this office until 3 o'clock p. m. on the 24th day of June, 1913, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring, interior lighting fixtures, and approaches) of the United States post office at Grand Junction, Colo. The building is to be two stories high with a basement, and will have a ground area of approximately 2,000 square feet, fireproof construction, except ceiling and roof, stone or marble and stucco facing; and slate and tin roof.

Drawings and specifications may be obtained from the custodian of site at

Grand Junction, Colo., or at this office, at the discretion of the Supervising Architect.

O. WENDEROTH,  
Supervising Architect.

#### NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C., May 9, 1913—SEALED PROPOSALS will be received in this office until 3 o'clock p. m. on the 20th day of June, 1913, and then opened, for the construction complete of latrine buildings, sewage purification tanks, and connected piping at quarantine station, Honolulu, Hawaii, in accordance with the specification and the drawing. Drawing and specification may be obtained from the custodian of the station at Honolulu, Hawaii, or at this office, at the discretion of the Supervising Architect, O. WENDEROTH, Supervising Architect. (5)

#### SEWERS, STREET WORK AND WATER SYSTEMS.

HONOLULU, HAWAII—Latrines, sewage and purification tanks. Cost not stated. Architect, Supervising Architect, Washington, D. C. Owners, United States Government. Plans have been completed and bids are now being taken for the construction of latrines and sewage and purification tanks for the Quarantine Station at Honolulu. Bids will be opened on June 20th. Plans and specifications can be secured from the Supervising Architect, Oscar Wenderoth, Washington, D. C. The official proposal appears in another column of this issue.

SALEM, ORE.—Water system. Cost not stated. Engineers not selected. Owners, Santiam Water Co., Salem. For the purpose of supplying water from the Little North Fork of the Santiam River to Salem and other valley towns the Santiam Water Company has been organized and articles of incorporation will be filed immediately. The company is capitalized at \$300,000. The incorporators are W. E. Pierce, a capitalist of Boise, Idaho; Charles Theis, of Spokane, and John D. Turner, a Salem lawyer. The principal offices of the company will be at Salem. It is announced that the company will lay a pipe line from the Little North Fork of the Santiam to Salem and the State institutions and also supply water to Stayton, Turner, Aumsville and Sublimity.

#### SCHOOLS.

SAN FRANCISCO—School, 2 story and base, frame and concrete. Cost not stated. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, City and County of San Francisco. This building will be erected at the corner of Lombard and Jones streets, and is to be known as the Cooper School. Mr. Sawyer has only started preliminary plans and details of construction can not be given at this time. Plans are to provide for 16 class rooms and an assembly hall. Halls and stairways will be of concrete construction. Interior trim will be of pine. There will be a modern system of heating and ventilation. Exterior of the building will probably be covered with cement plaster. Bids will be taken through the office of the Board of Public Works.

SAN FRANCISCO—School, 2 story and base, brick and steel. Cost not stated. Architect, Albert Pissis, Flood Bldg., S. F. Owners, City and County of San Francisco. Mr. Pissis has just been commissioned to prepare plans

for the new school which is to be erected on Washington street west of Kearny. When completed this building will be known as the Oriental School. Plans will provide for twelve or fourteen class rooms and an assembly hall. A modern system of heating and ventilation will be installed. Interior finish will be of pine. Exterior of the building will probably be faced with pressed brick. Plans are now being prepared and when complete bids will be taken through the office of the Board of Public Works.

LOS ANGELES, CAL.—School group, 3 buildings, brick and concrete construction. Cost not stated. Architect, State Architect Woollett, Sacramento. Owners, State of California. Plans for the State Normal School which is to be erected at Los Angeles have been completed and are now in the hands of the contractors for figures. Bids will be opened in the offices of the State Board of Control on June 5th at 12 o'clock. Plans and specifications can be secured from the State Engineer at Sacramento. The official proposal appears in another column of this issue.

SAN FRANCISCO—School, 2 story and base, frame and concrete. Cost not stated. Architects, City Department of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. This building, which is to be known as the Edison School, will be located on the west side of Church street between Hill and 22nd streets. All halls and stairways will be of reinforced concrete. Plans provide for twelve class rooms. Interior finish will be of pine with some hardwood floors. A hot water system of heating will be installed. Exterior of the building will be covered with cement plaster and brick. Plans are complete and bids are now being taken. Bids for the general construction will be opened on May 28th. Plans can be secured from the Department of Architecture.

SANTA MONICA, LOS ANGELES CO., CAL.—8 school gymnasiums, 2 1/2 story and base, masonry, brick, Cost not stated. Architects, Allison & Allison, Hibernal Bldg., L. A. Owners, Santa Monica High School District. This work has been mentioned here before. Plans provide for two separate buildings, one for the boys and one for the girls. A brick wall which is to be erected around the athletic field will also be included in this contract. Plans may be secured from the architects. Bids are now being taken and will be opened on May 28th.

#### Contracts Awarded.

PORTERVILLE, TULARE CO., CAL.—School, 1 story and base, brick and frame, \$20,000. Architect, P. W. Griffith, First National Bank Bldg., Porterville. Owners, Porterville School District. Contract for \$15,500. Other bidders on the work were: G. A. Noble, Visalia, \$15,550; Threlkitt & Schjals, Hanford, \$16,000; S. H. MacKenzie, Terra Bella, \$16,625; G. H. Lupp & Kirkpatrick, Exeter, \$17,100; C. R. G. enough, Porterville, \$17,887; Marlow & Sons, Lindsay, \$21,158.

#### STORES AND OFFICES.

SAN FRANCISCO—Store and restaurant, 1 story and base, frame, \$10,000. Architect, W. H. Crim, Jr., 15 Kearny St. S. F. Owner, Milton S. Eisner. The

building will be erected at the southeast corner of Bush and Hyde streets, and will cover an area of 35x137 1/2 feet. The front portion will be occupied as a saloon and the rear for restaurant purposes. Interior will be finished in pine. The exterior of the building will be covered with cement plaster. Plans are complete and figures are now being taken.

**SAN FRANCISCO**—Store front alteration, brick construction, \$5,000. Architect, none. Owner, Frank P. McCann, 1199 Market street. This work will include the construction of new store fronts, new interior finish, electric work and plumbing. The exterior of the Class C building will not be changed above the first floor. Plans are complete and in the hands of the owner who will do the work by Day labor.

**SAN FRANCISCO**—Stores and lofts, or 4 story and base. Class C construction. Cost not stated. Architect, Henry Geiffuss, 46 Kearny St., S. F. Owner's name withheld. This building will be erected on one of the best corners of the waterfront and will have three street frontages. Plans provide for a pile foundation. Considerable structural steel will be used. Exterior walls will be faced with pressed brick. The first floor will be arranged for three stores and upper floors for light lofts or may be subdivided into rooms for offices. Interior finish will be of pine throughout. Elevator service will be installed. Plans are now being prepared for the work.

**OAKLAND, CAL.**—Stores, 1 story and base. Cost not stated. Architect, none. Owner, P. J. Walker, Modoc Bldg., S. F. The building will be erected on Franklin street between 7th and 13th streets. There will be two stores with patent fronts and plate glass windows. Interior finish will be of pine. The exterior of the building will be faced with pressed brick. It is stated that the owner contemplates constructing an eight-story Class A building on this site at a later date. Construction will be done by Day Labor. Mr. Walker is now purchasing all materials.

**OAKLAND, CAL.**—Stores and offices, 1 story and base. Class A construction. Cost not stated. Architect, Benjamin McDougall, Sheldon Bldg., S. F. Owners, Carlson & Snyder. This building, which is to be erected at the corner of 15th and Broadway, has been mentioned here a number of times before. The steel work has been let and figures are now being taken for all other parts of the building. Segregated bids are being taken.

**OAKLAND, CAL.**—Bank and offices, 1 story and base. Class A construction. Cost not stated. Architects, L. H. Dutton & Co., Chronicle Bldg., S. F. Owners, First Trust and Savings Bank. The architect is now taking figures from three or four low men on certain alternate propositions in connection with the construction of this building. The building will be erected at the corner of 16th and San Pablo avenue. Bids on the alternate propositions were opened last Friday and an award of contract will be made this week.

**LOS ANGELES, CAL.**—Stores and lofts, 3 story and base, brick. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Dunn-Bright-Ames Co. The building will

cover an area of 32x77 feet and will be arranged for stores on the first floor and lofts above. Interior finish will be of pine throughout. Entrance and vestibule will be wainscoted in tile and marble. There will be metal lath partitions, metal window sash and frames and fireproof doors. Patent store fronts are specified. The exterior of the building will be faced with pressed brick. Plans are complete and ready for figures.

**LOS ANGELES, CAL.**—Lofts, 5 story and base, reinforced concrete. Cost not stated. Architects, Krempel & Erkes, Henne Bldg., L. A. Owner, Carl Kurtz. The building will be erected on Los Angeles street between 7th and 8th streets and will cover an area of 30x126 feet. Construction will be of reinforced concrete, including walls, floors and roof slabs. There will be metal lath partitions, fireproof doors and metal window sash and frames. Interior finish will be of pine. Plans provide for elevator service, spiral chutes and sidewalk doors, lifts and lights. Exterior of the building will be faced with cement plaster. Plans are being prepared.

**LOS ANGELES, CAL.**—Offices, 12 story and base. Class A construction. Cost not stated. Architect, Myron Hunt, Hibernian Bldg., L. A. Owner, H. E. Huntington. This work has been mentioned here before when plans were first started. The structure will be erected at the northwest corner of 12th and Main streets and will cover an area of 120x112 feet. Construction will be fireproof throughout with a complete steel frame, concrete floors, roof and metal interior finish. The basement and sub-basement and foundation will be constructed at once, and will be used as a substation by the Pacific Light and Power Co. Work on the superstructure will be started the first of next year. Bids will be called for shortly on the foundation work.

**LOS ANGELES, CAL.**—Offices, 14 story and base. Class A construction, \$500,000. Architect, A. Martin Haenke, Story Bldg., L. A. Owners, Los Angeles Home Builders. This building will be erected at the corner of 8th and Spring streets and will contain 400 modern offices. The work has been described in these columns before. Specifications include reinforced concrete floors and roof slabs, brick filler walls and glazed terra cotta facing. Interior partitions will be of metal lath and plaster and hollow tile. Lobby and corridors will be finished in marble and tile. Interior trim will be of metal and mahogany. Metal window sash and frames will be used. Separate bids will be taken on the general construction, marble and tile work, elevators, steam heating, electric wiring, etc.

**PORTLAND, ORE.**—Stores and offices, 8 story and base. Class A construction. Cost not stated. Architects, Boyle & Patterson, Portland. Owners, H. L. Pittcock. The building will cover the entire city block bounded by Washington, Stark, West Park and Tenth streets, and while designed for an eight-story structure, only the first three floors will be erected at the present time. Construction will be fireproof throughout. The basement and sub-basement will be occupied as a substation by the Northwestern Electric Co. Preliminary sketches were originally prepared by a San Francisco architect, and at that time the building, which was to have been of the

reinforced concrete type of construction, contained a large theatre to be used by the Hilg Theatre. Present plans include no theatre. Construction will be undertaken as soon as plans can be completed.

**BAKERSFIELD, KERN CO., CAL.**—Stores and offices, 2 story and base, brick, \$20,000. Architect's name not given. Owner, H. T. Fish, Bakersfield. The building will occupy a corner site and will cover an area of 65x115 feet. There will be several stores on the first floor with plate glass display windows in patent fronts. Upper floors will be arranged for offices. Interior finish will be of pine throughout. Exterior of the building will be faced with pressed brick. Bids will be called for at once.

#### Contracts Awarded.

**PORTLAND, ORE.**—Stores and offices, 2 story and base, reinforced concrete, \$50,000. Architects, Whitehouse & Foulhoux, Wilcox Bldg., Portland. Owners, Balfour Guthrie Co. Contractors, Boyajohn-Arnold Co., Wilcox Bldg., Portland. Contract price, \$50,000.

**LOS ANGELES, CAL.**—Lofts, 6 story and base, reinforced concrete, \$75,000. Architects, California Real Estate and Building Co., 631 South Spring St., L. A. Owners, California Real Estate and Building Co. Contractors, Somers & Lund, Security Bank Bldg., L. A. Contract price, \$75,000.

**LOS ANGELES, CAL.**—Lofts, 2 story and base, brick, \$30,000. Architects, Morgan, Walls & Morgan, Van Nuy Bldg., L. A. Owner, S. W. Newmark. Contractors, Alta Planning Mill Co., 320 McGarry St., L. A. Contract price \$30,000.

#### THEATRES.

**TURLOCK, STANISLAUS CO., CAL.**—Theatre, 2 story and base, brick and steel, \$15,000. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Turlock capital. This building has been mentioned here before when plans were first started. The building will contain stores and the theatre on the first floor and offices and lodge rooms on the upper floors. The main auditorium of the theatre will have a seating capacity of 750 people. Interior will be handsomely finished. A complete stage, equipment will be installed. Exterior of the building will be faced with pressed brick. Plans are complete and the architect is now taking figures for the work.

#### Contracts Awarded.

**SEATTLE, WASH.**—Theatre, 2 story and base, reinforced concrete. Cost not stated. Architect, John Creutzler, New York Bldg., Seattle. Owner, Colonial Theatre Co. Contractors, Pearson Construction Co., New York Bldg., Seattle. Contract price not stated.

#### NOTICE TO CONTRACTORS.

**TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C., May 5, 1913.**—SEALED PROPOSALS will be received at this office until 3 o'clock P. M. on the 9th day of June, 1913, and then opened, for a conduit and wiring system in the United States Marine Hospital, San Francisco, Cal., in accordance with drawing and specification, copies of which may be had at this office or at the office of the Supervising Superintendent of Construction, U. S. Post office, San Francisco, Cal., at the discretion of the Supervising Architect.

O. WENDEROTH,  
Supervising Architect. (\*)

Firms dealing news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, are carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**APARTMENT HOUSE**—7 story and base, brick and steel, \$55,000. San Francisco. Architect, N. W. Sexton, Chronicle Bldg., S. F. Owner, W. B. Grosh. This building has been mentioned here before when plans were first started. Working drawings have been completed and figures are now being taken. The structure will be erected on Sutter street west of Powell and will contain a number of two and three room suites with wall beds and private bath rooms. Interior finish will be of pine and hardwood. Cement will be used in the bath rooms. There will be steam heat, elevator service and a vacuum cleaning system. Exterior will be faced with pressed brick and cement plaster.

**APARTMENT HOUSE**—3 story and base, frame. Cost not stated. San Francisco. Architects, H. Gellfuss & Son, 46 Kearny St., S. F. Owner's name withheld. The building will be erected in the Western Addition and will contain six suites of four rooms and bath. Interiors will be finished in pine with some elm panels. There will be a central heating system and wall beds. Bath rooms will have Keene's cement plaster on the walls. Exterior of the building will be covered with cement plaster, rustic and klinker brick veneer. Plans are being prepared.

**APARTMENT HOUSE**—3 story and base, frame, \$15,000. San Francisco. Architects, H. Gellfuss & Son, 46 Kearny St., S. F. Owner's name withheld. The building will be designed to contain twelve suites of two and three rooms each. All apartments will have private bath rooms and will be equipped with wall beds. Interior finish will be of pine with some elm panels. There will be a central heating system and probably an automatic elevator. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be covered with cement plaster, klinker brick veneer and rustic. Plans are now being prepared.

**APARTMENT HOUSE**—9 story and base. Class A construction, \$500,000. San Francisco. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, Burlingame Court Investment Co. This building is to be erected at the corner of Sacramento and Mason streets, and when completed will be one of the largest and most handsomely finished apartment houses in the west. The building will be arranged for large suites, six, seven and eight rooms each, which have already been leased to high class tenants. Each unit will be finished to meet the special taste of the occupant and plans provide for many unique features. There will be a steam heating system, water cooling system, vacuum cleaning elevators and dumb waiters. Construction will be fireproof throughout with a complete steel frame. Exterior will be faced with pressed brick and terra cotta. Plans are complete and a preliminary estimate is now being made.

**APARTMENT HOUSE**—3 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, F. C. Cook, 953 14th St., S. F. The present frame building will be altered and additions made so as to provide for five three-room suites with baths. The work will require new plumbing, electric work, plastering, painting and interior trim. Wall beds are specified. The exterior of the building will be covered with rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**APARTMENT HOUSE**—3 story and base, frame, \$11,000. San Francisco. Architect, Charles J. Rousseau, Monadnock Bldg., S. F. Owner, John Fletcher. This building will be erected on Fell street west of Pierce, and will cover an area of 25x137½ feet. Plans provide for six suites of four rooms and bath each. All suites will have wall beds. Interior finish will be of pine and hardwood. There will be a central heating system and hot water plant. Bath rooms will be finished in cement plaster. The exterior of the building will be covered with cement plaster and brick veneer. Plans are complete and figures are being taken.

**STABLE**—1 story, brick and steel, \$12,500. San Francisco. Architect, none. Owner, Ernest Hoover, 520 Eddy St., S. F. The building will be erected on 11th street south of Market and will cover an area of 100x205 feet. A cement floor will be used except in the stalls which will be planked. Exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the owner who is now doing the work by Day Labor. He is in the market for all kinds of materials.

**HALL**—1 story, frame, \$3,000. San Francisco. Architect, none. Owners, Richmond Park Improvement Club, 674 8th Ave., S. F. The building has been designed for a meeting place and will cover an area of 30x75 feet. Interior will be finished in pine throughout. The exterior of the building will be covered with rustic. Plans are complete and the work will be done by Day Labor.

**HOTEL**—2 story and base, reinforced concrete, \$15,000. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, J. Rudoe. The building will be erected on 4th street north of Folsom street, and will be arranged for stores and the hotel entrance on the first floor. Upper two floors will contain about 60 guest rooms and several baths. Interior finish will be of pine throughout. There will be hot and cold water in all rooms. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken by the architect.

**HOTEL**—4 story and base, brick and steel, \$30,000. San Francisco. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owners, Eisenbach Co. The building will be erected at the corner of Sacramento and Stockton streets, and will contain three stores besides the hotel entrance and lobby on the first floor.

Upper floors will be arranged for 60 guest rooms and 10 baths. Interior finish will be of pine and hardwood. Plans provide for steam heat, elevator service and a hot water plant. Bath rooms will be finished in cement plaster. The exterior of the building will be faced with cement plaster and pressed brick. Plans are now being prepared.

**HOTEL**—3 story and base, brick, \$20,000. San Francisco. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. This building will be erected on a lot adjoining a four-story hotel building, plans for which are being prepared by the same architects. The building will contain in the neighborhood of thirty guest rooms and several baths. All rooms will have steam heat and hot and cold running water. Interior finish will be of pine. The exterior of the building will probably be faced with cement plaster. Plans are being prepared.

**FLATS**—3 story and base, frame, \$10,000. San Francisco. Architects, Saffield & Kohlberg, Clunie Bldg., S. F. Owner, Charles Ellis. The building will be erected at the southwest corner of Lake street and 11th avenue and will cover an area of 32½x45 feet. Interior has been arranged for six modern flats of four and five rooms each with bath. Interior finish will be of pine with some hardwood floors and panels. There will be open fire places and tile or brick mantels. Bath rooms will be finished in cement plaster. The exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, F. Nelson, 30 Presidio Terrace, S. F. The dwelling will be erected on 10th avenue north of Fulton street, and will contain seven rooms and bath. Interior finish will be of pine throughout with hardwood floors in the living rooms, dining rooms and reception hall. Bath room will have tile wainscot. There will be a large open fire place in the living room with brick or tile mantel. Exterior of the building will be covered with cement plaster on metal lath. Plans are in the hands of the owner and he will construct the building by Day Labor.

**FUNGALOW**—1 story and base, frame, \$2,500. San Francisco. Architect, none. Owners, Homeland Building Co., Merchants' Exchange Bldg., S. F. The house will contain six rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in the principal rooms. There will be a large open fire place in the living room with brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

**RESIDENCES**—4, 2 story and base, frame, \$3,500 each. San Francisco. Architect, N. W. Sexton, Chronicle Bldg., S. F. Owners, Empire Land Co., Mills Bldg., S. F. These dwellings will be erected on 24th avenue north of Kirkham street. Each has been designed to contain seven rooms and bath. Interiors will be finished in pine with some elm panels and hardwood floors. There will be open fire places and

brick or tile mantels. Tile will be used in the bath rooms and kitchens. Plans are complete and work will be done by Day Labor.

**RESIDENCE**—2 story, attic and base, frame, \$8,000. San Francisco. Architect, Edward G. Bolles, Foxcroft Bldg., S. F. Owners, S. A. Born Building Co. This dwelling will be erected on West Clay east of 24th avenue, and will contain ten rooms, baths and sleeping porch. Interior finish will be of pine and hardwood with hardwood floors in all principal rooms. Bath rooms will be finished in tile. There will be a central heating system and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$6,500. San Francisco. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner's name withheld. The dwelling will be erected in Ashbury Terrace and will contain eight rooms and bath. Interior finish will be largely of pine with some hardwood in the living and dining rooms. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of brick or tile. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**RESIDENCE**—3 story and base, frame, \$10,000. San Francisco. Architect, Edward G. Bolles, Foxcroft Bldg., S. F. Owners, S. A. Born Building Co. The house has been designed for a ten room dwelling with three baths, and will be erected at the corner of 24th avenue and West Clay Park. Interior will be finished in pine, white enamel and hardwoods. There will be furnace heat and open fire places. Mantels will be of tile or brick. Hardwood floors are to be used in the principal rooms. Bath will be finished in tile with cement floors. An automatic water heater will be used. The exterior of the building will be covered with cement plaster on metal lath. Work will be started by Day Labor as soon as plans can be completed. Mr. Born will purchase all materials.

**APARTMENT HOUSE**—6 or 8 story and base. Class C construction. Cost not stated. San Francisco. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owner, Mr. Schmiedel. The property at the corner of Post and Leavenworth streets is about to be improved by the construction of a modern apartment house. Interior will be arranged for two, three and four room suites which will have private bath rooms and wall beds. There will be steam heat, elevator service, a vacuum cleaning system and dumb waiters. Bath rooms will be finished in tile and will have cement floors. Interior finish will be of pine and hardwood. A large lobby will be a feature of the building which will be finished in hardwoods with ornamental plaster. The exterior of the building will probably be faced with pressed brick. Plans are being prepared.

**LATRINES, SEWAGE AND PURIFICATION TANKS**—Cost not stated. Honolulu, Hawaii. Architect, Supervising

Architect, Washington, D. C. Owners, United States Government. Plans have been completed and bids are now being taken for the construction of latrines and sewage and purification tanks for the Quarantine Station at Honolulu. Bids will be opened on June 20th. Plans and specifications can be secured from the Supervising Architect, Oscar Wenderoth, Washington, D. C. The official proposal appears in another column of this issue.

**SCHOOL**—2 story and base, frame and concrete. Cost not stated. San Francisco. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, City and County of San Francisco. This building will be erected at the corner of Lombard and Jones streets, and is to be known as the Cooper School. Mr. Sawyer has only started preliminary plans and details of construction cannot be given at this time. Plans are to provide for 16 class rooms and an assembly hall. Halls and stairways will be of concrete construction. Interior trim will be of pine. There will be a modern system of heating and ventilation. Exterior of the building will probably be covered with cement plaster. Bids will be taken through the office of the Board of Public Works.

**SCHOOL**—2 story and base, frame and concrete. Cost not stated. San Francisco. Architects, City Department of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. This building, which is to be known as the Edison School, will be located on the west side of Church street between Hill and 22nd streets. All halls and stairways will be of reinforced concrete. Plans provide for twelve class rooms. Interior finish will be of pine with some hardwood floors. A hot water system of heating will be installed. Exterior of the building will be covered with cement plaster and brick. Plans are complete and bids are now being taken. Bids for the general construction will be opened on May 28th. Plans can be secured from the Department of Architecture.

**STORES AND RESTAURANT**—1 story and base, frame, \$10,000. San Francisco. Architect, W. H. Crim, Jr., 425 Kearny St., S. F. Owner, M. S. Eisner. The building will be erected at the southeast corner of Bush and Hyde streets and will cover an area of 35x137½ feet. The front portion will be occupied as a saloon and the rear for restaurant purposes. Interior will be finished in pine. The exterior of the building will be covered with cement plaster. Plans are complete and figures are now being taken.

**STORE FRONT ALTERATION**—Brick construction, \$5,000. San Francisco. Architect, none. Owner, Frank P. McCann, 1199 Market street. This work will include the construction of new store fronts, new interior finish, electric work and plumbing. The exterior of the Class C building will not be changed above the first floor. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**STORES AND LOFTS**—3 or 4 story and base. Class C construction. Cost not stated. San Francisco. Architect, Henry Gelfuss, 46 Eddy St., S. F. Owner's name withheld. This building will be erected on one of the best corners on the waterfront, and will have three street frontages. Plans provide for a pile foundation. Considerable

structural steel will be used. Exterior walls will be faced with pressed brick. The first floor will be arranged for three stores and upper floors for light lofts or may be subdivided into rooms or offices. Interior finish will be of pine throughout. Elevator service will be installed. Plans are now being prepared for the work.

**TRANSPORTATION BUILDING**—Frame construction. Cost not stated. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for the construction of the Transportation Building are now out for figures. The building will be erected in the Exhibit Section of the Harbor View site. Bids will be opened on May 27th. Separate bids are being taken for the general construction and for the installation of plumbing, water and sewer pipes. Plans can be secured from the Director of Works. Official proposal appears in this issue.

**EXPOSITION WORK**—Lath house, Manufactures Building and plumbing on same. Cost not stated. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids were opened on Tuesday last by the Building and Grounds Committee of the Panama-Pacific International Exposition Co. for three different jobs. The Gordon Construction Co. were awarded the contract for constructing a lath house in Tennessee Hollow at \$1,995. McLeran & Peterson were low for the general construction of the Manufactures Building at \$217,000, and J. Doherty was low for the plumbing work on the same building at \$19,630. Wittman-Lyman Co. were also very close bidders on the plumbing at \$19,811. A complete list of these figures appears in this issue under the heading of San Francisco.

**STRUCTURAL STEEL FOR CITY HALL**—\$1,500,000. San Francisco. Architects, Bakewell & Brown, 251 Kearny St., S. F. Owners, City and County of San Francisco. Bids will be opened on June 11th by the Board of Public Works for furnishing and fabricating the structural steel for the new City Hall. A clause in the proposal requiring the eight-hour law and \$3 wage scale is causing protests from the local bidders who wish to be assured that eastern firms will be held to the same requirements. The official proposal appears in another column of this issue. The contract will call for about 7,000 tons of fabricated material.

**FLATS**—3 story and base, frame \$5,750. San Francisco. Architect, L. Traverso, 854 Union St., S. F. Owner, E. Ratto. The building will be erected on Jasper place and will contain three flats of five and six rooms each with bath. Interior finish will be of pine throughout. There will be gas grates and tile mantels. Tile will be used in the bath rooms and kitchens. The exterior of the building will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor. He is now purchasing all materials.

**SCHOOL**—2 story and base, brick and steel. Cost not stated. San Francisco. Architect, Albert Pissis, Flood Bldg., S. F. Owners, City and County of San Francisco. Mr. Pissis has just been commissioned to prepare plans for the new school which is to be erect-

ed on Washington street west of Kearny. When complete this building will be known as the Oriental School. Plans will provide for 12 or 14 class rooms and an assembly hall. A modern system of heating and ventilation will be installed. Interior finish will be of pine. Exterior of the building will probably be faced with pressed brick. Plans are now being prepared and when complete bids will be taken through the office of the Board of Public Works.

**HOSPITAL WIRING AND CONDUIT SYSTEM**—Cost not stated. San Francisco. Architect, Supervising Superintendent Roberts, Post Office Bldg., S. F. Owners, United States Government. Plans and specifications for the rearrangement of the conduit system and rewiring in the United States Marine Hospital building have been completed and bids are now being taken. Figures will be opened by Mr. Roberts on June 9th. Plans can be secured from Supervising Superintendent Roberts in this city. The official proposal appears in this issue.

**POST OFFICE**—2 story and base, fireproof construction. Cost not stated. Grand Junction, Col. Architect, Supervising Architect Oscar Wenderoth, Washington, D. C. Owners, United States Government. This building has been out for figures previously but all bids were rejected. New figures are now being called for and will be opened on June 24th. The structure will cover an area of approximately 5,600 square feet and will be fire proof throughout except roof and ceilings. There will be steam heating, modern plumbing and hardwood interior finish. Exterior of the building will be faced with stucco, stone and marble. Plans can be secured from the Supervising Architect at Washington, D. C., or from the custodian of the site at Grand Junction. Official proposal appears in this issue.

## Interesting Lecture On Waterproofing.

August Gross, of New York, Entertains  
San Francisco Architectural Club  
With Interesting Talk.

Between a hundred and a hundred and fifty members of the San Francisco Architectural Club and their invited guests listened to an informal talk last Friday evening at the Club rooms on the subject of Waterproofing, given by August Gross of the firm of Tech Bros., New York, and represented in this city by J. E. Dwan & Co.

Mr. Gross proved exceptionally interesting to his audience, possessing a wealth of fundamental facts and technical knowledge of his subject coupled with a most pleasing manner of imparting it to others. His talk covered the question of waterproofing from its inception to present day methods, a comparison of the different methods employed at present and in that earlier period when the subject was less thoroughly understood, and much interesting detail as to how the entire field of waterproofing has been changed by the introduction of new types of construction. At the conclusion of his talk Mr. Gross was complimented by the officers and members of the Club on having furnished a most enjoyable

and instructive evening's entertainment.

Mr. Gross is completing a trip over the Pacific Coast and Rocky Mountain states in the interest of his company. He has recently visited Portland, Seattle and other cities in the north and states that building prospects look exceptionally bright for the coming year. He will remain in San Francisco for some time.

## City Bids Opened.

Bids for furnishing one portable rock crusher were opened by the Board of Public Works at Wednesday's session. A. L. Young Machine Company submitted the lowest bid at \$1,935. Two other bids were received as follows: Austin-Western Road Machine Co., \$2,160 and Langford-Bacon & Meyers at \$2,593.10.

## Exposition Company Opens Many Bids.

**Panama-Pacific Work is Attracting Much Attention. Figures Opened For Manufactures Palace.**

Bids were opened on Tuesday, last, by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company for three different jobs. Gordon Construction Company were awarded the contract for constructing a lath house in Tennessee Hollow at \$1,995. McLaren & Peterson were low for the general construction of the Manufactures Building at \$217,000 and J. Doherty was low for the plumbing work on the same building at \$19,630. Wittman-Lyman Co. were also very close bidders on the plumbing at \$19,811. The following bids were received:

### Constructing Lath House.

Wilson & Christensen.....	\$3,073
J. Wendering .....	2,450
B. J. Duffy .....	2,370
Max Geist Constr. Co.....	2,430
Gordon Constr. Co.....	1,995
J. Monk .....	2,382
J. Pringle .....	2,727

Contract awarded to the Gordon Construction Company at the price mentioned.

### Manufactures' Building.

Connery-Peterson Co., Inc., Exposition to furnish lumber, \$218,933; Contractor to furnish lumber, \$299,233.

McLaren & Peterson, Exposition to furnish lumber, \$217,000; Contractor to furnish lumber, \$—

J. Monk, Exposition to furnish lumber, \$234,555; Contractor to furnish lumber, \$326,500.

Strohman, Price & Peterson, Exposition to furnish lumber, \$230,000; Contractor to furnish lumber, \$301,000.

Long & Bergstrom, Exposition to furnish lumber, \$241,158; Contractor to furnish lumber, \$345,937.

P. Roland, Exposition to furnish lumber, \$229,000; Contractor to furnish lumber, \$328,000.

**Plumbing For Manufactures' Building**  
Wittman-Lyman & Co.....\$19,811  
Lettich Bros. .... 21,539

Kiernan & O'Brien.....	28,141
Petersen-James Co.....	22,949
Alexander Coleman .....	22,372
Herman Lawson .....	21,986
Frank J. Kilian.....	22,408
E. W. Snook & Co.....	20,720
Burnham Plumbing Co.....	23,558
J. Doherty .....	19,630
The Turner Co.....	20,895

### OAKLAND BRANCH.

The Beler Instantaneous Automatic Gas Water Heater is meeting with great pronounced success that Mr. Archie I. Block, the Pacific Coast Distributor, has been obliged to open a branch office with the P. H. Howard Co., 1756 Broadway, Oakland.

Walter H. Fletcher will be sales manager for Alameda County. Architects and Owners who want the best in Automatic Gas Water Heaters will find it in the Beler. The Heater with less gas consumption and no troubles.

## Building Contracts Awarded San Francisco.

1812 Figoni .....	Figoni	400
1813 George .....	George	600
1814 Taylor .....	Sibley	650
1815 Nelson .....	Nelson	2500
1816 Barnham .....	Glaze	13875
1817 Smith .....	Olson	3120
1818 Flood .....	Morehouse	5060
1819 Same .....	Clinton	3327
1820 Succinelli .....	Devianzi	1960
1821 Scale .....	Hannah	2000
1822 Levy .....	Klein	2525
1823 Rogers .....	Props	24000
1824 Reichmuth .....	Holdner	3500
1825 Hammer .....	Ekoos	2500
1826 29th St B Ch. McCausland		5000
1827 Dorgeloh .....	Tomnitz	3000
1828 Ravani .....	Mariconi	5100
1829 Downey .....	Peterson	1565
1830 Pac Fdy .....	Wilhelm	5000
1831 Columbia Invest .....	Browne	7500
1832 W'n Iron .....	Terrill	8000
1833 Anglo Am Land .....	Taylor	12340
1834 Elmer .....	Ekoos	3900
1835 Born .....	Born	8000
1836 Smith .....	Smith	500
1837 Burns .....	Burns	1000
1838 Sutor .....	Allyn	500
1839 Gudet .....	Ariely	1000
1840 Homeland Bldg. ....	Owner	2500
1841 Garigliani .....	Owner	300
1842 Bjorkman .....	Samson	22500
1843 McHugh .....	McHugh	1700
1844 Pico .....	Piccolotto	800
1845 Giaretta .....	Owner	450
1846 Meyer .....	Meyer	1600
1847 Cook .....	Cook	8000
1848 Lewis .....	Alleigh	400
1849 McCann .....	McCann	3000
1850 Judrich .....	Judrich	400
1851 Born .....	Born	1000
1852 Koeningsthal .....	Hansen	2750
1853 Ins. Exchange .....	Day	9116
1854 P. P. I. EXP. ....	Healy	6920
1855 Teranova .....	Teranova	5500
1856 Same .....	Heger	5500
1857 Same .....	Dewar	22200
1858 Keyes .....	Rector	1000
1859 Baldwin .....	Holm	1500
1860 Bland .....	Wesphalini	4250
1861 Thomsen .....	Woodbridge	4692
1862 29 St M E Ch. McCausland		4129
1863 1st Norw Ch. ....	Ekoos	2485
1864 Same .....	Wesphalini	5900
1865 McKeever .....	Sarrallie	8600
1866 Crocker .....	Cal Contr	1690
1867 Heyman .....	Unham	3500
1868 White .....	Stear	1000
1869 Macdon .....	Wallen	4300
1870 Same .....	Brandon	3277
1871 Forbes .....	Holm	719
1872 Funder .....	Condere	750
1873 Melchior .....	Stess	800
1874 Park Richmond .....	Owner	2500
1875 Abrahams .....	Grace	750
1876 Adl's Constr. ....	Owner	800
1877 Wood .....	Bank	1500
1878 Jackson .....	Jackson	1000
1879 Parkson Bky. ....	Schlaave	1000
1880 S. Smith .....	Schmidt	2500
1881 Same .....	Barry	9000
1882 Nelson .....	Nelson	2500
1883 Rosenthal .....	Vowinkel	600
1884 S. Blecher .....	Pac Rollink	8550
1885 Same .....	Harker	125
1886 Montgomery .....	Catherwood	2774

(1812) NO. 1710 SAN JOSE AVE.  
Cement floor and build new foundation.  
Owner.....F. Fignoli, Premises.  
Architect...None.  
Day's work. COST, \$400

(1813) NO. 156 EDDY. Alter restaurant.  
Owner.....Gust George, Premises.  
Architect...None.  
Contractor..J. Droitas, 1409 Powell, San Francisco.  
COST, \$600

(1814) SW STEINER AND PACIFIC AVE. Alter and repair residence.  
Owner.....Mrs. Taylor, Premises.  
Architect...None.  
Contractor..H. Sibley, 978 Ellis, S. F.  
COST, \$650

(1815) E TENTH AVE 120 N Fulton. Two-story and basement frame residence.  
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work. COST, \$2500

(1816) E BATTERY 100 S BROADWAY S 37-6 E 137-6 N 66 W 29-6 S 28-6 W 108. All work except elevator for three-story and basement brick warehouse.  
Owner.....Elma C. S. C. and E. M. Farnham and Elma F. Kroll, 704 Market, S. F.  
Architect...Ralph W. Hart, Humboldt Bank Bldg., S. F.  
Contractor..R. Glaze, Humboldt Bank Bldg., San Francisco.  
Filed May 12, '13. Dated April 14, '13.

1st floor joists set.....\$2000 00  
2nd floor joists set..... 2000 00  
3rd floor joists set..... 2000 00  
Roof completed..... 2000 00  
Completed and accepted..... 2406 25  
Usual 35 days..... 3468 75  
TOTAL COST, \$13,875 00

Bond, \$6937.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 70 days. Forfeit, \$15. Plans and specifications filed.

(1817) S CLEMENT 100 E 16th Ave E 25x8 100. All work except lighting fixtures and shades for two-story and basement frame flats.  
Owner.....Anna Smith.  
Architect...Philipp Schwerdt Co., Pheasant Bldg., San Francisco.  
Contractor..E. A. Olson, 125 Jersey, San Francisco.

Filed May 12, '13. Dated May 10, '13.  
Rustic on and roof sheathed....\$ 960  
Plumbing and electric work roughed in..... 960  
Standing finish on and front finished, except vestibule..... 960  
Completed and accepted..... 960  
Usual 35 days..... 1250  
TOTAL COST, \$5120

Bond, \$2600. Sureties, H. A. Norman and John T. Miller. Limit, 75 days. Forfeit, \$5. Plans and specifications filed

(1818) N BROADWAY 68-9 W Webster W 148-9xN 275. Cement plaster and paneling on walls, balusters on garage, side walls and Vallejo St. retaining wall, all cast cement for rails, pedestals, etc., for two-story and basement Class "A" residence.  
Owner.....Jas. L. Flood, Flood Bldg., San Francisco.

Architect...Bliss & Faville, Balboa Bldg., San Francisco.  
Contractor..C. C. Morehouse, Crocker Bldg., San Francisco.

Filed May 12, '13. Dated May 9, '13.  
Payments on 1st of each month 75%  
Usual 35 days..... 25%  
TOTAL COST, \$5060  
Bond, \$2530. Surety, United States Fidelity & Guaranty Co. Limit, 40 days. Forfeit, \$25. Plans and specifications filed.

(1819) EXCAVATING, GRADING, filling, bulkheading, shoring, bracing concrete, reinforcing for Vallejo St. wall, side walls, terrace walls, etc., on above.

Contractor..Clinton Fireproofing Co., Mutual Bank Bldg., S. F.  
Filed May 12, '13. Dated May 9, '13.  
Payments same as above.....  
TOTAL COST, \$9327  
Bond, \$4663.50. Surety, 'Globe Indemnity Co. Limit, 30 days. Forfeit, \$25. Plans and specifications filed.

(1820) E BARTOL PLACE 137-6 N Broadway 25x25. All work except gas fixtures, shades and finish hardware for two-story and basement frame flats.

Owner....Eugene Puccinelli.  
Architect...J. A. Porporato, 619 Washington, San Francisco.  
Contractor..Dvincenzi Bros. & Co., 1069 Union, San Francisco.  
Filed May 12, '13. Dated May 12, '13.  
Frame up.....\$475  
Brown coated..... 475  
Completed and accepted..... 475  
Usual 35 days..... 475  
TOTAL COST, \$1900

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1821) E EIGHTH 68-9 N Brannan. One-story frame lumber shed.  
Owner.....H. H. Scales, 144 King, San Francisco.

Architect...None.  
Contractor..J. D. Hannah, Monadnock Bldg., San Francisco.  
COST, \$2000

(1822) NOS. 191-193 FREMONT. Alter frame building to Class "C" machine shop.

Owner.....Aaron Levy, Lakeport.  
Architect...None.  
Agents...Sol. Getz & Sons, 327 Chronicle Bldg., S. F.  
Contractor..F. A. Klein, 1425 24th Ave., San Francisco.  
COST, \$2525

(1823) NW DEVISADERO & GOLDEN Gate Ave. Three-story and basement frame (24) apartments.  
Owner.....T. Rogers and C. Callaghan, San Francisco.

Architect...None.  
Contractor..W. Props, 1301 Gough, San Francisco.  
COST, \$24,000

(1824) E MISSION 60 S Leese. Two-story frame residence.

Owner.....Frank Reichmuth, 3715 Mission, San Francisco.  
Architect...None.  
Contractor..T. Holdener, Sacramento, Cal.  
COST, \$3500

(1825) S SEVENTEENTH 145 W Mission. Two-story and basement frame flats.

Owner.....C. F. Hammer et al, 4056 23rd, San Francisco.

Architect...None.  
Contractor..Thos. Ekoos, 915 Hampshire, San Francisco.  
COST, \$2500

(1826) S SANCHEZ 86 W Clipper. Two-story frame Sunday school and flat.

Owner.....29th Street Methodist Church, Premises.  
Architect...None.  
Contractor..Geo. P. McCausland, 4173 23rd, San Francisco.  
COST, \$5000

(1827) W DELANO 175 S San Ysabel. One and one-half-story and basement frame residence.

Owner.....H. J. Dorgeloh.  
Architect...None.  
Contractor..E. F. Tommitz, 22 Calne Ave., San Francisco.  
COST, \$3000

(1828) W GRANT AVE 84 S Union. Three-story and basement frame (2) flats.

Owner.....Mrs. G. Ravani, 34 Auburn San Francisco.  
Architect...Paul F. De Martin, 451 Columbus Ave., S. F.  
Contractor..G. Marconi, 1731A Greenwich, San Francisco.  
COST, \$5100

(1829) S MINNA 75 W First. Concrete foundation and floor.

Owner.....Andrew Downey, 2717 College Ave., Berkeley.  
Architect...None.  
Contractor..H. L. Peterson, 62 Post, San Francisco.  
COST, \$1665

(1830) TREAT AVE AND HARRISON, bet. 18th and 19th. Two-story frame foundry.

Owner.....Pacific Foundry Co., Harrison and 18th, S. F.  
Architect...None.  
Contractor..A. H. Wilhelm, 180 Jessie, San Francisco.  
COST, \$5000

(1831) SW GEARY AND MASON. One story and basement brick stores.

Owner.....Columbia Bldg. & Invst. Co., 215 Sutter, S. F.  
Architect...C. Withers, 125 Sutter, San Francisco.  
Contractor..R. S. Browne, 125 Sutter, San Francisco.  
COST, \$7500

(1832) E BEALE 228 S Mission. Remove corrugated iron sheathing and reconstruct brick walls.

Owner.....Western Iron Works, 141 Beale, San Francisco.  
Architect...None.  
Contractor..George C. Terrill, 180 Jessie, San Francisco.  
COST, \$8000

(1833) S CASELLI AVE 29-2 E Clover Lane E 125x100; Lots 6 to 10, Clover Heights. Brick work, chimneys, carpenter, mill, stair, hardware, plaster, roofing, sheet metal, tile work, glazing, electric wiring, plumbing, painting, etc., for five two-story and basement frame residences.

Owner.....Anglo-American Land Co.  
Architect...E. P. Antonovich, 323 Kearny, San Francisco.  
Contractor..Taylor & Co., 2001 Grand, Alameda.

Filed May 13, '13. Dated May 9, '13.  
Bills for labor and materials to

be paid on 1st and 15th of each month. ....  
After all said above bills paid, the balance remaining unpaid shall be paid as follows: .....  
On completion ..... 50%  
Usual 35 days ..... 50%  
TOTAL COST, \$12,840  
Bond, \$6420. Surety, The Aetna Accident & Liability Co. Limit, 75 days. Forfeit, \$5. Plans and specifications filed.

(1834) SE HYDE AND BEACH S 35XE 137-6. Excavating, concrete, carpenter, tinning, galvanized iron, glass, glazing, lath and plaster, etc., for one-story frame rooming house.  
Owner.....Milton S. Elsner, Russ Bldg San Francisco.  
Architect...W. H. Crim Jr., 425 Kearny San Francisco.  
Contractor...L. A. Rose, 631 29th, S. F.  
Filed May 13, '13. Dated May 12, '13.  
Excavating and concrete foundations completed .....\$1475.00  
Brown coated ..... 1475.00  
Completed and accepted ..... 1475.00  
Usual 35 days ..... 1475.18  
TOTAL COST, \$5900.18

Bond, \$2951. Surety, U. S. Fidelity & Guaranty Co. Limit, 75 days from recording. Forfeit, \$10. Plans and specifications filed.  
NOTE:—Plans read, owners M. S. Elsner and Colbert Coldwell.

(1835) N WEST CLAY 47 E 24th Ave. Two-story and basement and attic frame residence.  
Owner...S. A. Born Bldg. Co., 660 Market, San Francisco.  
Architect...E. G. Bolles, 660 Market, San Francisco.  
Day's work. .... COST, \$8000

(1836) W COLE 100 S Oak. Alter and repair dwelling and add 2 rooms.  
Owner.....Jas. Smith, 439 Cole, S. F.  
Architect...Rhodes & Marisch, 3372 16th, San Francisco.  
Day's work. .... COST, \$500

(1837) W BANK 175 N Eugenia. One-story and basement frame dwelling.  
Owner.....B. Burns, 906 Cortland Ave San Francisco.  
Architect...None.  
Day's work. .... COST, \$1600

(1838) NO. 156 EDDY. Erect wire lath and plaster partitions.  
Owner.....Gustave Sutro, 41 Montgomery, San Francisco.  
Architect...None.  
Contractor...Stockholm & Allyn, Monadnock Bldg., S. F.  
COST, \$500

(1839) NO. 1527 PINE. Repair to furniture shop.  
Owner.....Mrs. Paul J. Guedet, 647 Central Ave., S. F.  
Architect...Jules Godart, 635 Montgomery, San Francisco.  
Contractor...A. Arley, 1517 Hyde, S. F.  
COST, \$1000

(1840) S JUDSON AVE 150 W Detroit. One-story and basement frame residence.  
Owner.....Homeland Bldg. Co., 1312 Merchants' Exchange Bldg., San Francisco.  
Architect...None.  
Day's work. .... COST, \$2500

(1841) NO. 231 PRENTISS. Alter and add to dwelling.

Owner.....G. Garigliani, Premises.  
Architect...None.  
Day's work. .... COST, \$500  
(1842) E THIRTEENTH AVE 125 N Kirkham. Two-story and basement frame residence.

Owner.....J. Bjorkman and O. Swanson, 4066 17th, S. F.  
Architect...None.  
Contractor...Oscar Swanson, 4066 17th, San Francisco.  
COST, \$2250

(1843) W ANDERSON 125 S Eugenia. Two-story and basement frame dwlg.  
Owner.....Patrick F. McHugh, 127 Albion Ave., San Francisco  
Architect...None.  
Day's work. .... COST, \$1700

(1844) E NAPLES 50 S Avalon. One-story and basement frame dwlg.  
Owner.....L. Pineo, 507 Avalon Ave., San Francisco.  
Architect...Paul F. De Martini, 451 Columbus Ave., S. F.  
Contractor...G. Piccolotto, 451 Columbus Ave., San Francisco.  
COST, \$800

(1845) NO. 1509 PIERCE. Raise and add store under present building.  
Owner.....G. Glaretti, Premises.  
Architect...None.  
Day's work. .... COST, \$450

(1846) NE CURTIS AND MORSE. One-story and basement frame dwlg.  
Owner.....Mrs. Guscle Meyer, 53 Walter, San Francisco.  
Architect...None.  
Contractor...Henry Meyer, 53 Walter, San Francisco.  
COST, \$1600

(1847) NO. 973 HAIGHT. Add foundation, new roof, plumbing, electricity and install water heater in flats.  
Owner.....F. C. Cook, 983 14th, S. F.  
Architect...None.  
Day's work. .... COST, \$5000

(1848) NO. 655 FILLMORE. Alter restaurant.  
Owner.....Mrs. Lewis & Co.  
Architect...None.  
Contractor...Vanderford & Alleigh, 142A Franklin, San Francisco.  
COST, \$400

(1849) NOS. 1195-97-99 MARKET. Alter part of present building.  
Owner.....Frank P. McCann, 1199 Market, San Francisco.  
Architect...None.  
Day's work. .... COST, \$2000

(1850) NW EIGHTEENTH AND ALABAMA. Raise, alter and repair residence.  
Owner.....Martin Judrich, 580 San Bruno, San Francisco.  
Architect...None.  
Day's work. .... COST, \$1600

(1851) SE TWENTY-FOURTH AVE & West Clay. Three-story and basement frame residence.  
Owner.....S. A. Born Bldg. Co., 660 Market, San Francisco.  
Architect...E. G. Bolles, 660 Market, San Francisco.  
Day's work. .... COST, \$10,000

(1852) W DELANO 200 S San Juan. One-story and basement frame residence.

Owner.....Hanson & Koenigsthal, 155 Delano Ave., S. F.  
Architect...None.  
Contractor...R. Hanson, 155 Delano Ave. San Francisco.  
COST, \$2750

(1853) SE CALIFORNIA & LEIDESDORF, fronting N on California and at rear end 107-6 and extending on E and W sides 137-6. Furnish and install lighting fixtures for building.  
Owner.....The Insurance Exchange.  
Architect...Willis Polk & Co., Merchants' Exchange Bldg., San Francisco.  
Contractor...Thomas Day Co., 725 Mission, San Francisco.  
Filed May 14, '13. Dated May 10, '13.  
On 15th of each month ..... 75%  
Usual 35 days ..... 25%  
TOTAL COST, \$9116

Bond, \$4600. Surety, The Title Guaranty & Surety Co. Limit, Aug. 15. Forfeit, \$15. Specifications only filed.

(1854) SOUTH OF SOUTH WHARF OF Fulton Basin, bet. Devisadero and Broderick. All work for a pile roadway.  
Owner.....Panama-Pacific International Exposition Co., Service Bldg., S. F.  
Architect...None.  
Contractor...Healy-Thibbitts Constr. Co., 9 Main, San Francisco.

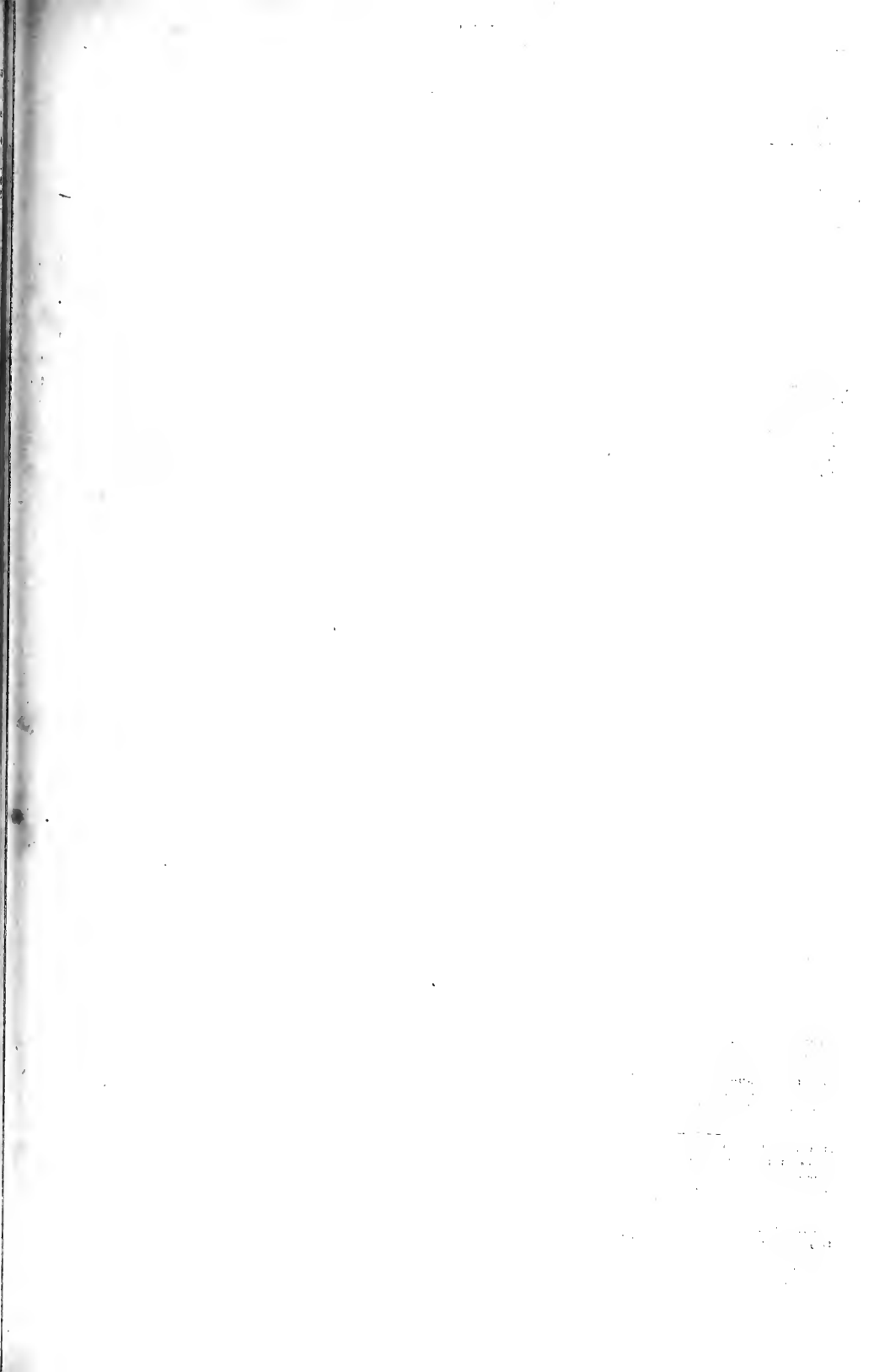
Filed May 14, '13. Dated May 7, '13.  
As work progresses ..... 75%  
Usual 35 days ..... 25%  
TOTAL COST, \$6920  
Bond, \$4000. Surety, Globe Indemnity Co. Limit, 30 days. Forfeit, \$15. Plans and specifications filed.

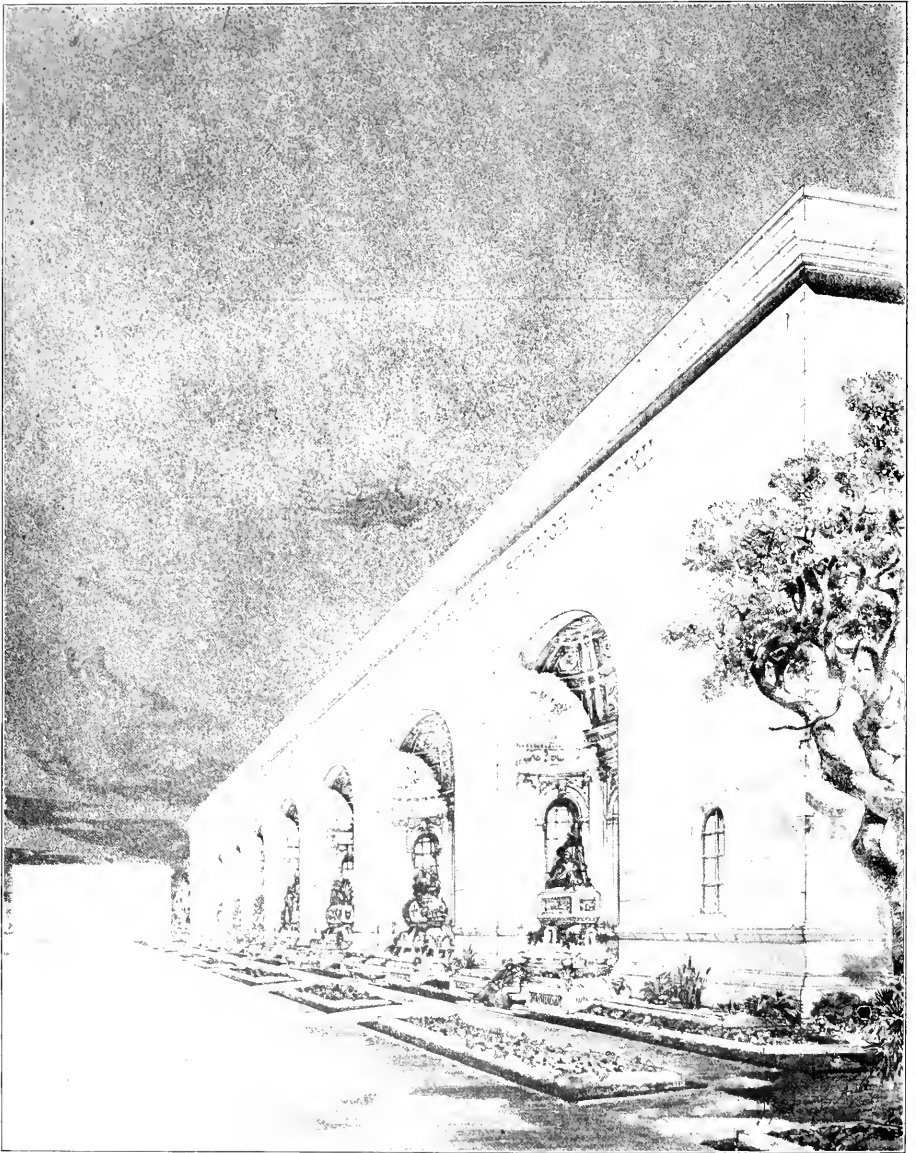
(1855) S BUSH 137-6 W Powell S 137-6XW 46. Metal lath, plaster, Keen's cement, wainscoting, ornamental plaster, cementing fire walls, etc., for five-story and basement Class "C" apartments.  
Owner.....Walter J. O'Brien, Clunio Bldg., San Francisco.  
Architect...O'Brien Bros., Inc., Clunio Bldg., San Francisco.  
Contractor...M. J. Terranova, 68 Post, San Francisco.  
Filed May 14, '13. Dated May 10, '13.  
Building lathed .....\$1375  
Brown coated ..... 1375  
Completed and accepted ..... 1375  
Usual 35 days ..... 1375  
TOTAL COST, \$5500  
Bond, none. Limit, 40 days. Forfeit, none. Plans and specifications filed.

(1856) PLUMBING, GAS FITTING, sewerage, stand pipe, tank on roof, and hose casings on above.  
Contractor...Jos. L. Herger.  
Filed May 14, '13. Dated May 13, '13.  
All plumbing roughed in .....\$2062.50  
Completed and accepted ..... 2062.50  
Usual 35 days ..... 1375.00  
TOTAL COST, \$5500.00  
Bond, none. Limit, 40 days. Forfeit, none. Plans and specifications filed.

(1857) CARPENTRY, JOINERY, HARDWARE, glazing, roofing marlde and mill work on above.  
Contractor...Robert Dewar & Son, 180 Jessie, San Francisco.  
Filed May 14, '13. Dated May 10, '13.  
Rough floored and ready for lath .....\$5550  
Standing finish on ..... 5550  
Completed and accepted ..... 5550  
Usual 35 days ..... 5550  
TOTAL COST, \$22,200







NEW MUNICIPAL AUDITORIUM  
Oakland, Cal.

Palmer & Hornbostel associated with J. J. Donovan, Architects  
New York                      Oakland

Building and Industrial News  
May 20, 1913

PLATE A



NEW SOUTHERN PACIFIC STATION THIRD & TOWNSEND  
San Francisco

Engineering Dept., Southern Pacific Co., Architects  
San Francisco

THE  
JOURNAL  
OF THE  
ROYAL ANTHROPOLOGICAL INSTITUTE  
VOLUME 10, PART 1, 1980

THE  
JOURNAL  
OF THE  
ROYAL ANTHROPOLOGICAL INSTITUTE  
VOLUME 10, PART 1, 1980

Bond, limit, forfeit, none. Plans and specifications filed.

(1858) N JACKSON 97-6 E Locust N 127-8½ x E 40. Heating system, etc., for residence.

Owner.....Alexander D. and Kate Keyes, Humboldt Bank Bldg., San Francisco.

Architect...Smith O'Brien, Humboldt Bank Bldg., S. F.

Contractor...Rector System Gas Heating Co. of S. F., 331 Sutter, San Francisco.

Filed May 14, '13. Dated Feb. 3, '13  
On 1st and 15th of each month 75%  
Usual 35 days..... 25%

TOTAL COST, \$1000

Bond, none. Limit, as fast as required  
Forfeit, \$10. Specifications only filed.

(1859) SW GRANT AVE & HARLAN Place. Carpenter and joinery, etc., for two-story Class "A" addition to present Class "A" building.

Owner.....O. D. Baldwin, 1000 Green, San Francisco.

Architect...Oscar Haupt, Phelan Bldg. San Francisco.

Contractor...Holm & Son, 62 Post, S. F.

Filed May 14, '13. Dated May 10, '13.

Window in place, door bucks set

and flooring in.....\$650

Completed and accepted..... 650

Usual 35 days..... 650

TOTAL COST, \$1950

Bond, none. Limit, without delay.

Forfeit, none. Plans and specifications filed.

(1860) N FRANCISCO 105-2¼ W Grant Ave. W 25xN 68-9. All work except shades, gas and electric fixtures and finish hardware for three-story frame flats.

Owner.....Giovanni Guinasso.

Architect...None.

Contractor...David A. De Martini, 637 Greenwich, San Francisco.

Filed May 14, '13. Dated May 5, '13.

Frame up and rough roof on... 25%

Brown coated ..... 25%

Completed and accepted..... 25%

Usual 35 days..... 25%

TOTAL COST, \$6250

Bond, \$2875. Sureties, A. Pessano and

Jno. P. Demartini. Limit, 90 days.

Forfeit, none. Plans and specifications filed.

(1861) W BRODERICK 75 S Ellis S 25 xW 100. All work except plumbing, gas and electric fixtures, finish hardware and shades for two-story frame flats.

Owner.....Harry A. Thomsen Jr., 305 Sharon Bldg., S. F.

Architect...None.

Contractor...L. C. Woodbridge, 315 28th Ave., San Francisco.

Filed May 14, '13. Dated May 13, '13.

Roof on .....\$1173

Brown coated ..... 1173

Completed and accepted..... 1173

Usual 35 days..... 1173

TOTAL COST, \$4692

Bond, \$2346. Surety, Maryland Casualty

Co. Limit, 75 days. Forfeit, none.

Plans and specifications filed.

(1862) W SANCHEZ 86 S Clipper S 28 xW 80. All work to complete lower floor for two-story frame building, no work to be done on 2nd floor except rough flooring, bearing and cross partitions (Sunday school and parsonage).

Owner.....The Twenty-Ninth St. M. E. Church, Premises.

Architect...None.

Contractor...Geo. V. McCausland, 4173 23rd, San Francisco.

Filed May 15, '13. Dated May 8, '13.

Frame up and rafters in place.....\$1030

Rough plumbing in..... 1030

Completed and accepted..... 1030

Usual 35 days..... 1030

TOTAL COST, \$4120

Bond, \$2060. Surety, E. A. Hoadley and

F. A. McCausland. Limit, 80 days. For-

feit, none. Plans and specifications filed

NOTE:—1st report May 14th No. 1826.

(1863) S SEVENTEENTH 145 W Mission, No. 3327 17th at south end of lot. All work for two-story and basement frame flats.

Owner.....President & Board of Trustees of The 1st Norwegian and Danish M. E. Church,

Care C. F. Hammer, 4056

23rd, San Francisco.

Draughtsman...B. A. Reed.

Contractor...Thos. Ekoos, 915 Hampshire, San Francisco.

Filed May 15, '13. Dated April 25, '13.

Frame up .....\$635

Enclosed and roof on..... 630

Completed and accepted..... 630

Usual 35 days..... 600

TOTAL COST, \$2495

Bond, none. Limit, 90 days. Forfeit,

none. Plans and specifications filed.

NOTE:—1st report May 14th, No. 1825

(1864) W JONES 43 N O'Farrell N

27-6 W 80 S 5-6 E 5 S 22 E 75. Grad-

ing, concrete, plaster, carpenter,

galvanized iron, tinning, roofing, electrical

and glazing for three-story

concrete building.

Owner.....S. A. Haas, 420 Sacramento

San Francisco.

Architect...Jos. Cahen, 45 Kearny,

San Francisco.

Contractor...J. Steur and W. L. Bury,

1407 O'Farrell, S. F.

Filed May 15, '13. Dated May 13, '13.

2nd floor joists set.....\$1000

Roof on ..... 1225

Brown coated ..... 2225

Completed and accepted..... 2225

Usual 35 days..... 2225

TOTAL COST, \$8900

Bond, \$4450. Surety, United States Fi-

delity & Guaranty Co. Limit, 100 days.

Forfeit, none. Plans and specifications

filed.

(1865) NW PACIFIC & TAYLOR N 48

xW 68-6. All work except founda-

tions, cement floors, side walks, gas

and electric fixtures, shades, mantels

and grates for three-story frame

store and flats.

Owner.....Edw. McKeever, 77 Bernard

San Francisco.

Architect...Paul F. De Martini, 451

Columbus Ave., S. F.

Contractor...A. Sarraille, 2115 Powell,

San Francisco.

Filed May 15, '13. Dated May 6, '13.

Roof finished .....\$2150

Brown coated ..... 2150

Completed ..... 2150

Usual 35 days..... 2150

TOTAL COST, \$6900

Bond, \$4500. Sureties, N. Capurro and

B. Cuneo. Limit, 90 days after May 11.

Forfeit, \$10. Plans and specifications

filed.

(1866) SE MARKET & ECKER E 100

xS 155. Erection of steel columns

and complete roof supports, expanded

metal roof, etc., for six-story and

basement Class "A" building.

Owner.....Crocker Estate Co.

Architect...Lewis P. Hobart, Crocker

Bldg., San Francisco.

Contractor...California Construction Co

Filed May 15, '13. Dated May 1, '13.

On 15th of each month..... 75%

Usual 35 days..... 25%

TOTAL COST, \$1690

Bond, none. Limit, May 15. Forfeit,

none. Plans and specifications filed

(1867) NW FORTY-THIRD AVE AND

Balboa W 60xN 100. All work for 2-

story and basement frame residence.

Owner.....Oscar Heyman & Bro.,

Bankers' Investment Bldg.,

San Francisco.

Architect...Jos. Cahen, 45 Kearny,

San Francisco.

Contractor...W. H. Upham, 478 35th Ave

San Francisco.

Filed May 16, '13. Dated May 15, '13.

Frame up .....\$875

Brown coated ..... 875

Completed and accepted..... 875

Usual 35 days..... 875

TOTAL COST, \$3500

Bond, \$1750. Surety, The Title Guaranty

& Surety Co. Limit, 90 days. For-

feit, none. Plans and specifications filed

(1868) S TURK 151-2 E Arguella E 25

xS 137-6. All work except plumbing,

electric wiring, fixtures and rat proof-

ing for one-story and basement dwg.

Owner.....Wm. P. and Annie White,

2641 McAllister, S. F.

Architect...Chas. A. Salter,

Contractor...Chas. A. Salter, 49 Guerrero

San Francisco.

Filed May 16, '13. Dated May 12, '13.

Frame up .....\$400

Brown coated ..... 400

Completed and accepted..... 400

Usual 35 days..... 400

TOTAL COST, \$1600

Bond, none. Limit, 90 days. Forfeit,

none. Plans and specifications filed.

(1869) W DRUMM 59-1 W Washing-

ton W 75xS 32-6. Carpenter, joinery,

hardware, glazing, tinning, galvan-

ized iron, roofing, electric work,

plumbing, lath and plaster, paint-

ing, etc., for three-story and base-

ment Class "C" loft building.

Owner.....Malcolm, Jacobs & Burt,

SW Drumm & Washington

San Francisco.

Architect...O'Brien Bros., Inc., Clunie

Bldg., San Francisco.

Contractor...A. M. Wallen, 1253 Waller,

San Francisco.

Filed May 16, '13. Dated May 15, '13

1st and 2nd story joists set.....\$1075

Roofed & plumbing roughed in 1075

Completed and accepted..... 1075

Usual 35 days..... 1075

TOTAL COST, \$4300

Bond, none. Limit, 40 days. Forfeit,

none. Plans and specifications filed.

(1870) BRICK WORK, FLUES, WALL,

cementing, wrought iron, cast iron,

steel, anchors, bond iron and fire

escapes on above.

Contractor...Brandon & Lawson, 180

Jessie, San Francisco.

Filed May 16, '13. Dated May 15, '13.

Brick work up to 2nd floor

level .....\$819.25

Brick work up to 3rd floor

level ..... 819.25

Completed and accepted..... 819.25

Usual 35 days..... 819.25

TOTAL COST, \$3277.00

Bond, none. Limit, 30 days. Forfeit,

none. Plans and specifications filed.

(1871) S ROSE AVE 137-6 E Gough S 65-3 1/2 E 111-8 1/2 W 90-7 1/2. All work except plumbing for one-story and basement brick building.

Owner.....Stanly & Cleveland Forbes, Merchants' Exchange Bldg., S. F.

Architect...Ross & Burgren, 310 California, San Francisco.

Contractor...Theo. S. Hohn, 1568 Clay, San Francisco.

Filed May 16, '13. Dated May 15, '13.  
1st story joists on.....\$1500  
Roof on.....2797  
Completed and accepted.....2000  
Usual 35 days.....1900

TOTAL COST, \$1797

Bond, \$3600. Surety, Maryland Casualty Co. Limit, 45 days. Forfeit, \$10. Plans and specifications filed.

(1872) SW POLK AND HEMLOCK. Construction of auto entrance.

Owner.....Emile H. Condere, Care New Foodle Dog Restaurant, San Francisco.

Architect...Fabre & Bearwald, Merchants' National Bank Bldg., San Francisco.

Day's work. COST, \$750

(1873) NO. 680 CLAY. Repair baths. Owner.....C. I. Mehedintean, Prem.

Architect...None.

Contractor...Sass & Son, 648 California, San Francisco.

COST, \$800

(1874) W EIGHTH AVE 275 S Balboa. One-story frame hall.

Owner.....Park Richmond Improvement Club, 674 5th Ave., San Francisco.

Architect...None.

Day's work. Cost, \$2500

(1875) E DE HARO 25 S 22nd. Repair and add one-story to dwelling.

Owner.....Mr. Abrahams and wife, 1907 De Haro, S. F.

Architect...None.

Contractor...John T. Grace, 1913 Rhode Island, San Francisco.

COST, \$750

(1876) E ALABAMA 295 N 16th. Erect asphalt plant.

Owner.....Federal Constr Co, Sharon Bldg., San Francisco.

Architect...None.

Day's work. COST, \$800

(1877) W CAPISTRANO 175 N Santa Ysabel. One-story and basement frame dwelling.

Owner.....A. A. Wesendunk, 1747 Dolores, San Francisco.

Architect...None.

Day's work. COST, \$1500

(1878) NO. 1548 TWELFTH AVE. Alter residence.

Owner.....C. O. Jackson, Premises.

Architect...None.

Day's work. COST, \$1000

(1879) NO. 753 BROADWAY. Extend 1000 ft.

Owner.....Parison Baking Co, 753 Broadway, San Francisco.

Architect...None.

Contractor...J. Salamaue, 931 Pacific, San Francisco.

COST, \$1000

(1880) 6 ELIZABETH 25 N Powhattan. One-story and basement frame dwelling.

Owner.....John O. Schmidt, 15 Ellsworth, San Francisco.

Architect...None.

Day's work. COST, \$1000

(1881) N GREEN 137-6 W Larkin. Three-story and basement frame (6) flats.

Owner.....Thomas F. Barry, 3641 20th, San Francisco.

Architect...None.

Day's work. COST, \$9000

(1882) W SIXTEENTH AVE 100 S Clement. Two-story and basement frame residence.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.

Day's work. COST, \$2500

(1883) COR BALBOA AND GREAT Highway. Painting of Ocean Beach Pavilion.

Owner.....Maurice Rosenthal.

Architect...None.

Contractor...Henry Vowinkel, 324 Hayes, San Francisco.

Filed May 17, '13. Dated April 28, '13.

May 3rd, 1913.....\$100

Usual 35 days.....500

TOTAL COST, \$600

Bond, none. Limit, May 15. Forfeit, none. Plans and specifications, none.

(1884) N GEARY 137-6 E Larkin E 47-6XN 137-6. Structural steel and cast iron fabrication and erected, etc. for five-story Class "C" apartments.

Owner.....A. F. Schleicher, 1124 O'Farrell, San Francisco.

Architect...Dunn & Kearns, Monadnock Bldg., S. F.

Contractor...Pacific Rolling Mill Co., Sharon Bldg., S. F.

Filed May 17, '13. Dated May 2, '13.

4th floor beams erected.....\$4250

Completed and accepted.....2140

Usual 35 days.....2130

TOTAL COST, \$8550

Bond, none. Limit, 50 days. Forfeit, none. Plans and specifications filed.

(1885) CONCRETE WALLS AND piers, grading, cement floors in basement for store rooms, etc., on above.

Contractor...P. Hurle.

Filed May 17, '13. Dated April 22, '13.

Walls and piers completed.....\$1016.25

Usual 35 days.....338.75

TOTAL COST, \$1355.00

Bond, \$678. Surety, Philip O'Donnell. Limit, 15 days after May 16. Forfeit, \$20. Plans and specifications filed.

(1886) N VALLEJO 167-6 E Steiner E 38-9XN 137-6 W A 246. All work for alterations and additions to residence.

Owner.....D. W. Montgomery, 2350 Vallejo, San Francisco.

Architect...Albert Fari, 68 Post, S. F.

Contractor...J. R. Catherwood, Chronicle Bldg., S. F.

Filed May 17, '13. Dated May 17, '13.

Rough concrete work completed, steel girders set and building ready for plaster.....\$693

Plastering and garage floor completed.....693

Completed and accepted.....694

36 days after.....

TOTAL COST, \$2771

Bond, \$1287. Surety, Massachusetts Bonding & Insurance Co. Limit, 70 days. Forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### San Francisco.

May 10, 1913—N GEARY 137-6 W Mason N 137-6XW 68-9. Eva and George Metcalfe to Mutual Construction Co.....May 1, 1913

May 10, 1913—NW MONTGOMERY & Clay N 68-9XW 75, Lot 6 Blk 69. Behlow Estate Co to The Mutual Construction Co.....May 10, 1913

May 10, 1913—N LOMBARD, bet Polk and Larkin; No. 1246-1248 Lombard F A Nutter to Marvin G Lemons.....May 6, 1913

May 10, 1913—S TEHAMA 73 W 5th W 27 S 80 E 25 N 2 E 2 feet N 55. G De Paoli to Segursion Bros.....April 19, 1913

May 10, 1913—NW PACIFIC & JONES W 38-6XN 60. Jas F W McEvoy to whom it may concern.....May 1, 1913

May 10, 1913—SE MARKET & ECKER Crocker Estate Co to George MacGruer.....May 9, 1913

May 10, 1913—N SIXTEENTH, bet Rhode Island and De Haro. The West Coast Iron Co to Dyer Bros, May 7, '13: The Iron & Steel Construction Co.....May 7, 1913

May 12, 1913—NE LAGUNA & FELL N 120XE 27-6; Katharina Seipel to Ruegg Bros.....May 12, 1913

May 12, 1913—NE SEVENTEENTH & Hampshire E 209XN 133-4. Lux School of Industrial Training or the Lux School of Industrial Training to Continental Fireproofing Co.....May 10, 1913

May 12, 1913—NE WASHINGTON & Octavia E 137-6XN 127-8 1/2. A B Spreckels to Munich Art Glass Co.....May 8, 1913

May 12, 1913—E NINETEENTH AVE 114-9 S Ulloa S 25XE 120. Bernard Wurthman to whom it may concern.....May 10, 1913

May 12, 1913—E LOCUST 100 S Clay S 27-4XE 100. Rebecca Weinberg to Chas J U Koeng.....May 8, 1913

May 13, 1913—N SUTER 122-9 W Sansome W 122-3XN 137-6. Charles Holbrook to Rulofson Metal Window Works.....May 10, 1913

May 13, 1913—E VAN NESS AVE 31 S Bush S 40 E 84 S 49 E 25 N 120 W 25 S 31 W 84. Susan C Palmer to J W Carr.....May 8, 1913

May 13, 1913—McALLISTER NO. 878. B Langendorf to Wm Martin.....May 12, 1913

May 13, 1913—E FRANT 68-9 S Sacramento E 97-6XS 22-11. Catherine C Dunn by agent P J Walker Co to Healy-Tibbitts Constr Co.....May 12, '13

May 13, 1913—N BUSH 147-6 E Gough E 60XN 129. Mary Heinman and Alice Marx to Frank F and Fred G Kronnick.....May 13, 1913

May 13, 1913—LOT 26 BLK "H" Mission Terrace. Wm and Francis Smith, William C and Catherine Mary Gilmore to whom it may concern.....May 8, 1913

May 14, 1913—E SEVENTEENTH AVE 75 N Anza (A) N 25XE 90. Thomas M Jones to Thomas M Jones.....May 14, 1913

May 14, 1913—N NINETEENTH 50 E San Bruno Ave 25X75. Giuseppe Cavagliari to whom it may concern.....May 13, 1913

May 14, 1913—W OTSEGO AVE 50 S Santa Ysabel Ave th 25 W 125 N 25 E 125. A A Weendunk to whom it may concern.....May 12, 1913

May 14, 1913—N NINETEENTH 25 E San Bruno Ave 25X75. Giuseppe

Cavaglieri to whom it may concern.....May 13, 1913  
 May 14, 1913—N NINETEENTH 75 E San Bruno Ave 25x75. Guiseppe Cavaglieri to whom it may concern.....May 13, 1913  
 May 14, 1913—N SACRAMENTO 225 E Drumn N 119-6x55. Union Pacific Salt Co to A M Wallen.....Completed

May 15, 1913—NE STEUART 45-10 SE Mission SE 45-10xNE 137-6. Jas R Duggan and W J Yore to whom it may concern.....May 15, 1913

May 15, 1913—N GREEN 100-6 W Scott W 37-54 N 137-6 E 30-54 S 37-6 E 7 S 100. John W Van Bergen to J Harold Johnson.....May 15, 1913

May 15, 1913—W WORTH 192 N 22nd N 48xW 125 Lot 5 Bk 5 Noe Garden Hd Un. Andrew V and Sophie Anderson to whom it may concern.....May 12, 1913

May 15, 1913—S DUNCAN 185 W Guerrero W 25xS 114. M F Muller to whom it may concern.....May 15, 1913

May 15, 1913—W NINETEENTH AVE 127-6 S Lake S 27-6xW 120. Frederick D Roese to whom it may concern.....May 14, 1913

May 15, 1913—N TWENTY-THIRD 105 W Castro W 150xN 114. Wm F Altwater and Thomas Tibbett to whom it may concern.....May 14, 1913

May 15, 1913—S RIVERA 100 E 18th Ave E 35x120-2. Catherine V C Scott to whom it may concern.....May 8, 1913

May 16, 1913—SW LEAVENWORTH and Francisco S 82-6xW 68-9. Amadeo C Langenberger to Percy M Lanford.....May 16, 1913

May 16, 1913—SE POST & JONES S 60x E 70-6. Niels Larsen to Central Iron Works.....May 15, 1913

May 15, 1913—N RILBERT 122-6 E Jones 20x60. Catherine Casassa to A Sarraille.....May 14, 1913

May 16, 1913—E DIAMOND 172-6 (173-6) N 21st N 25x E 100. Bay Cities Home Bldg Co to whom it may concern.....May 10, 1913

May 16, 1913—E DIAMOND 122-6 N 21st N 25x E 100. Bay Cities Home Bldg Co to whom it may concern.....May 10, 1913

May 16, 1913—E DIAMOND 147-6 N 21st N 25x E 100. Bay Cities Home Bldg Co to whom it may concern.....May 10, 1913

May 16, 1913—NW LAKE AND 16th Ave N 100xW 57-6. Adelaide Brown to R L Turner.....May 9, 1913

May 16, 1913—S VALLEJO 137-6 E Scott S 32-6x75. Mary H Cunningham to Harry C Warwick.....May 16, 1913

May 17, 1913—EXPOSITION SITE. Panama-Pacific International Exposition Co to Plinn & Treacy.....May 13, 1913

May 17, 1913—SW SIXTH 50 SE Stevenson SE 25x75. Elizabeth R Lillis to Continental Foreproofing Co.....May 15, 1913

May 17, 1913—N TWENTY-SIXTH 135 E Noe 25x114. Ralph J Button to whom it may concern.....May 17, 1913

May 17, 1913—N KEARNY 72-6 N Post N 65xW 107-11. Ella F Young Tr Est Wm W Young, dec'd to Robert Trost.....May 14, 1913

May 17, 1913—W SIXTEENTH AVE 278-11 N Clement N 25xW 120. Alfred Johnson & Jacob Weisheit to whom it may concern.....May 15, 1913

May 17, 1913—NW MISSION 81.4 SW Geneva Ave NW 100 SW 25 SE 100

m or 1 NE 25 m or 1 ptn Bk 4 West End Map No. 1. Carlo Varni to Joseph Perasso & Gaetano Moreton.....May 7, 1913  
 May 17, 1913—N LIBERTY 80 E Church E 25xN 114. Caspar Hegerberg to whom it may concern.....May 17, 1913

## LIENS FILED.

### San Francisco.

May 6, 1913—NW GOLDEN GATE & Jones N 137-6xW 137-6. W F Porter Inc vs W H Taylor & Co, J S Connell and Elwin L La Rue, co-partners as Connell-La Rue Co and J S Connell and Elwin L La Rue.....\$60

May 10, 1913—S COMMERCIAL 68-5 W Kearny W 39-6xS 120; Nos. 719 and 725 Commercial. L A Hinson vs Cath. D Larroche, Bernard A J J Castella, Marguerite L Porte, Jas Harrison and Eva McCarthy.....\$1529

May 13, 1913—E KEARNY 137-6 S Jackson E 110 S 27-6 W 32-9x S 10 W 17-24 N 37-6. Frank Schaadt vs Charles W and Magdalena Baird, Amand and Mollie Decourteux, Chas and Elizabeth Wollpert, John G and Kate IIs and Magdalena Baird, Trustee John IIs, dec'd.....\$2000

May 13, 1913—NW LISBON 425 NE Excelsior Ave NE 25xNW 100. J H Kruse vs Guiseppe Musante, Assuntie Musante & C J Musante.....\$672.62

May 15, 1913—N UNION 45 E Hyde E 47-6xN 67-6. Steiger Terra Cotta & Pottery Works vs Venetian Co-Operative Marble & Mosaic Co.....\$60.27

## OAKLAND AND ALAMEDA COUNTY.

BANK—2 story and base, concrete and frame, \$50,000. San Leandro, Alameda Co., Cal. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Bank of San Leandro. The building will be erected at the corner of Haywards and Estudillo streets and will cover a considerable ground area. Design is in the classic style with exterior faced with cut stone. The entire first floor will be arranged for the banking rooms, public space and private offices. Upper floor will contain a number of modern offices. Interior finish will be of hardwoods, marble and tile. Ornamental plaster and ornamental iron and bronze will also be used. Special vaults are specified. Plans are complete and figures are now being taken.

AUDITORIUM STEEL—Cost not stated. Oakland, Cal. Architects, Palmer & Hornbostel, New York, associated with J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Bids opened on Thursday last for the structural steel for the \$500,000 auditorium building show Dyer Bros. of San Francisco low at \$177,000. A complete list of the figures submitted both for all work and unit prices appears under the heading of Oakland and Alameda County in this issue.

RESIDENCE—2 story and base frame, \$5,000. Oakland, Cal. Architect, C. H. Miller, Foxcroft Bldg., S. F. Owner, Dr. R. T. Southerland. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine and hardwood with hardwood floors in the principal rooms. Bath

room will be finished in cement plaster. Tile will be used in the kitchen. There will be furnace heat and open fire places. Mantels will be of tile or brick. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE—2 story and base, frame, \$15,000. Piedmont, Alameda Co., Cal. Architect, William Knowles, Central Bank, Oakland, and Hearst Bldg., S. F. Owner, F. Hall, Key Route Inn, Oakland. This dwelling has been mentioned here before when plans were being prepared. Working drawings are now completed and work has been started by Day Labor. The dwelling will contain fifteen living rooms, several baths and sleeping porches. Interior finish will be of pine, hardwood and white enamel. Bath rooms will be finished in tile. Plans provide for furnace heat, open fire places, a vacuum cleaning system and automatic water heaters. Hardwood floors will be used in all principal rooms. The exterior of the house will be covered with cement plaster on metal lath.

RESIDENCE—2 story and base, frame, \$3,000. Oakland, Cal. Architects, United Home Builders, 1762 Broadway, Oakland. Owner, George D. Slater. The house will be designed for a six-room dwelling with bath. Interior will be finished in pine and redwood with hardwood floors in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick or tile. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$4,500. Berkeley, Alameda Co., Cal. Architect, Harris Allen, 2514 Hillegass Ave., Berkeley. Owner, W. G. White. The dwelling will contain seven or eight rooms with bath and sleeping porch. All interior finish will be of pine or white enamel. Hardwood floors will be used in the principal rooms. Plans include furnace heat and open fire places. Mantels will be of brick. Bath room will be finished in cement plaster with some tile floors. Tile will also be used in the kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans for this work are now being prepared.

BUNGALOWS—20, 1 and 1½ story and base, frame dwellings, \$2,000 to \$2,500. Oakland, Cal. Architect, none. Owner, G. B. Hollenbeck, 5210 Fairfax, Oakland. These houses will be erected in the Wadean Tract and each house will be arranged for either five or six rooms and bath. Interiors will be finished in pine with hardwood floors in the living room and dining room. There will be open fire places and tile or brick mantels. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with cement plaster, rustic and shingles. Plans are complete and the work will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$3,500. Oakland, Cal. Architect, none. Owner, E. Massberg, 5301 Dover St., Oakland. The dwelling has been designed for an eight-room house with bath and sleeping porch. Inte-

floor finish will be of pine with some elm panels. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire place. Mantel will be of brick or tile. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with shingles. Plans are complete and the work will be done by Day Labor.

**BUNGALOW**—1½ story and base, frame, \$3,250. Berkeley, Alameda Co. Cal. Architect, none. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The house will be erected in the Northbrae Tract and has been designed for a seven-room dwelling with bath and sleeping porch. Interior finish will be of pine with hardwood floors in the principal rooms. There will be a large open fire place with brick or tile mantel in the living room. Tile will also be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**APARTMENT HOUSE**—2 story and base, frame, \$17,000. Oakland, Cal. Architect, M. I. Diggs, 9444 Bowditch St., Berkeley. Owner, W. J. Schmidt. The building will be erected at the corner of 55th and Telegraph avenue, and will be arranged for stores on the first floor and a number of two and three room suites in the upper floor. Interior finish will be of pine throughout. All apartments will have connecting bath rooms and wall beds. The exterior of the building will be covered with cement plaster. Some marble wainscot will be used. Plans are complete and figures are being taken.

**STORES—1 story and base, brick.** Cost not stated. Oakland, Cal. Architect, none. Owner, P. J. Walker, Monadnock Bldg., S. F. The building will be erected on Franklin street between 12th and 13th streets. There will be two stores with patent store fronts and plate glass windows. Interior finish will be of pine. The exterior of the building will be faced with pressed brick. It is stated that the owner contemplates constructing an eight-story class A building on this site at a later date. Construction will be done by Day Labor. Mr. Walker is now purchasing all materials.

**STORES AND OFFICES—15 story and base.** Class A construction. Cost not stated. Oakland, Cal. Architect, Benj. G. McQuigall, Sheldon Bldg., S. F. Owners, Carlson and Snyder. This building, which is to be erected at the corner of 15th and Broadway, has been mentioned here a number of times before. The steel work has been let and figures are now being taken for all other parts of the building. Segregated bids are being taken.

**BANK AND OFFICES—11 story and base.** Class A construction. Cost not stated. Oakland, Cal. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owners, First Trust and Savings Bank. The architect is taking figures from three or four low men on certain alternative propositions in connection with the construction of this building. The building is to be erected at the corner of 16th and San Pablo avenue. Bids on the alternate propositions were opened last Friday and an award of contract will be made this week.

## Auditorium Steel Bids At Oakland.

**Dyer Bros. Low For Work Which Has Been Figured Three Times. Bids Referred to City Attorney.**

Bids were opened Thursday for the third time for the structural steel on the Oakland Auditorium. Three firms submitted bids. Bids were received as follows for the entire work:

Pacific Constr. Co.	\$184,990
Dyer Bros.	177,000
Pacific Rolling Mills.	203,959

### Unit Prices.

Straight beams, with or without connections, Pacific Constr. Co., .038; Dyer Bros., .035; Pacific Rolling Mills, .041. Plate girders, Pacific Constr. Co., .046; Dyer Bros., .04; Pacific Rolling Mills, .0475.

Trusses or built up lumber, Pacific Constr. Co., .047; Dyer Bros., .045; Pacific Rolling Mills, .056.

Rods, Pacific Constr. Co., .068; Dyer Bros., .04; Pacific Rolling Mills, .0505. Bent work, Pacific Constr. Co., .074; Dyer Bros., .045; Pacific Rolling Mills, .078.

All bids were referred to the City Attorney.

## Open Bids For The Durant School Job.

**Oakland Board of Education Receive Six Sets of Figures at Meeting Last Monday.**

Bids were opened Monday between 5:30 and 6 o'clock by the Oakland Board of Education for the construction of the Durant School, which is to be erected on West street at the corner of 29th street. Plans for the building were prepared by Architect J. J. Donovan. Amweg & Co., 244 Kearny street, San Francisco, presented the lowest bid at \$99,500 with an alternate of \$101,000. No award of contract has been made. Besides the bids on the general construction four alternative propositions were asked for as follows: (A) making all construction Class "C" and adding wing on west side. (B) deduct for interior finish. (C) substituting terra cotta for sheet metal window trim and (D) substituting Mission tile for tar and gravel roof.

### Construction Durant School

O. B. Ackerman & Son, \$110,387; (a) \$120,500; (b) \$4,647; (c) \$1,760; (d) \$3,100.

Thurston & Co., \$114,965; (a) \$110,499; (b) \$5,000; (c) \$15,000; (d) \$3,800. Van Sant-Houghton Co., \$101,593; (a) \$99,998; (b) \$3,500; (c) \$11,366; (d) \$3,018.

Amweg & Co., \$99,500; (a) \$101,000; (b) \$3,800; (c) \$3,063; (d) \$2,403.

Christensen Bros., \$104,566; (a) \$120,277; (b) \$4,489; (c) \$5,973; (d) \$2,200.

Matthews & Griffith, \$105,837; (a) \$104,777; (b) \$3,000; (c) \$10,000; (d) \$2,500.

### BUILDING CONTRACT RESCINDED.

May 16, 1913—Owner, L. Gottheim with Felix Marcuse, contractor. Contract filed, September 5, 1912.

## Building Contracts Awarded. Oakland.

1489	Lanza	.....	Campomponosi	1450
1490	Rix	.....	Kerrigan	2350
1491	Rossini	.....	Petrona	425
1492	Pirang	.....	Pirang	2500
1493	Pirang	.....	Pirang	2500
1494	Grube	.....	Grube	2500
1495	Root	.....	Lydikesen	500
1497	Abbott	.....	Elvin	1000
1498	Hall	.....	Knowles	15000
1499	Drake	.....	Bradford	2400
1500	Stephens	.....	Sheridan	5194
1503	Cardinet	.....	Price	400
1504	Cal Cotton	.....	Owner	500
1505	Security Inv	.....	Owner	50000
1510	Merz	.....	Merz	2500
1511	O'Neil	.....	Gilman	600
1512	Larson	.....	Johnson	1800
1513	Jones	.....	Jones	2300
1514	S. P.	.....	Moller	2850
1516	Thomson	.....	Walker	155000
1517	Carlston	.....	Lindgren	6975
1521	Liljenberg	.....	Hart	5500
1522	Nelsen	.....	Nelsen	1800
1523	Hodgekiss	.....	Chase	3000
1524	Tolka	.....	Porter	1350
1525	Edwards	.....	Edwards	2500
1526	Brown	.....	Brown	2200
1527	Massberg	.....	Massberg	3500
1528	Pleitner	.....	Pleitner	2000
1529	Marquis	.....	Marquis	1200
1534	Clare	.....	Graff	2500
1540	Edwards	.....	Scott	400
1541	Mierkle	.....	Kennedy	400
1542	Crellin	.....	Kennedy	500
1543	Phillips	.....	Dieke	400
1544	Hennings	.....	Scrague	150
1545	White	.....	Johnson	500
1546	Ashman	.....	Ollis	500
1547	Tripplett	.....	Hurlbut	450
1548	Dawson	.....	Foreer	1125
1549	Holden	.....	Holden	2000
1551	W'n Pac	.....	Pac Co Dredg	5000
1552	Moore	.....	Peterson	5238
1554	Bease	.....	Keith	1250
1555	Dudas	.....	Dudas	150
1556	Beynon	.....	Reom	2000
1557	Graves	.....	Graves	1500
1558	Slater	.....	United Bldrs	4000
1559	Same	.....	Kimbail	2030
1560	Same	.....	Victor	5518
1561	Same	.....	Cotton	2924
1563	Hayward	.....	Anderson	4225
1564	Rich	.....	MacGregor	3550
1565	Hirsch	.....	Emmel	2254
1567	Wishart	.....	Schnebl	2250
1568	Thomson	.....	Denison	1570
1569	Grave	.....	Grave	2000
1570	Patrick	.....	Moore	1820
1571	Anglin	.....	Johnston	2000

### (Correction in Contractor)

(1487) SW TWENTY-SIXTH AND Broadway 122 ft. 4 in. on Broadway and 119 ft. 9 in. on 26th, Oakland.

Brick work and excavation for piers and footings, etc., for one-story and basement brick stores.

Owner.....Hugo Abrahamson, 13th & Washington, Oakland.

Architect.....F. D. Voorhes, Central Bank Bldg., Oakland.

Contractor.....J. W. Eber, 1011 Franklin, Oakland.

Filed May 10, '13. Dated May 8, '13.

1st of each month..... 75%

Usual 35 days..... 25%

TOTAL COST, \$2398

Bond, \$1199. Surety, Fidelity & Deposit Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1189) W BOLD AVE 100 N Cavour, Oakland. One-story 4-room dwlg.

Owner.....F. Lanza, 454 Avon, Okd. Architect.....None.

Contractor.....E. Campomponosi, 5186 Miles Ave., Oakland.

COST, \$1450

(1196) SW MANILA AND NAVY AVES Oakland. One-story 5-room dwlg.

Owner.....G. Rix, Claremont Country Club, Oakland.

Architect.....None. Contractor.....Wm. H. Kerrigan, 5153 Shafter Ave., Oakland.

COST, \$2350



(1491) NO. 915 FIFTH, Oakland. Two story stable.  
Owner.....A. Rossini, Premises.  
Architect...None.  
Contractor..John Perona, 590 3rd, Okd.  
COST, \$425

(1492) N MIRANDA 90 W Claremont, Oakland. Two-story 5-room dwlg.  
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.  
Architect...None.  
Day's work.....COST, \$2500

(1493) N MIRANDA 120 W Claremont, Oakland. Two-story 5-room dwlg.  
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.  
Architect...None.  
Day's work.....COST, \$2500

(1494) E CARRINGTON AVE 100 N Hastings, Oakland. Two-story 6-room dwelling.  
Owner.....O. Grube, 1171 14th, Okd.  
Architect...None.  
Day's work.....COST, \$2500

(1495) N E-FOURTEENTH 196 E 23rd Ave., Oakland. Addition.  
Owner.....H. Root, S. F.  
Architect...None.  
Contractor..Geo. H. Lydiksen, 1616 25th Ave., Oakland.  
COST, \$500

(1497) E NINETY-FIFTH AVE 45 N 1st, Oakland. One-story 4-room dwlg.  
Owner.....Wm. Abbott, Elmhurst.  
Architect...None.  
Contractor..Fre1 Elvin, 1415 6th, Ala.  
COST, \$1000

(1498) LOT 120 Crocker Tract, Piedmont. Fifteen-room frame residence.  
Owner.....F. Hall, Key Route Inn, Oakland.  
Architect...Wm. Knowles, 425 Central Bank Bldg., Oakland.  
Day's work.....COST, \$15,000

(1499) SW LAVERNE AVE 387.05 NW 55th Ave W 35xSW 100, Okd. All work for one-story 5-room dwlg.  
Owner.....May H. and T. M. Drake, 830 Center, Oakland.  
Architect...None.  
Contractor..C. O. Bradhoff, 5502 Market, Oakland.  
Filed May 12, '13. Dated April 22, '13.  
Frame up, rafters and sheathing on .....\$600  
1st coat plaster on ..... 600  
Completed and accepted..... 600  
Usual 35 days..... 600  
TOTAL COST, \$2400  
Bond, none. Limit, 90 days after April 25. Forfeit, \$5. Plans and specifications filed.

(1500) LOT 20 Map Lake Shore Park Heights, Oakland. All work for two-story and barement frame dwelling.  
Owner.....A. B. & Mattie V. Stephens, Oakland.  
Architect...Milwain Bros., Delger Bldg., Oakland.  
Contractor..Phil Sheridan, 1510 Harmon, Berkeley.  
Filed May 12, '13. Dated May 9, '13.  
Frame up & chimneys built.....\$1298.50  
Exterior wall completed and rough coat mortar on ..... 1298.50  
Completed and accepted and notice filed ..... 1298.50  
Usual 35 days..... 1298.50  
TOTAL COST, \$5149.00

Bond, \$2600. Surety, U. S. Fidelity & Guaranty Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1503) NO. 1131 KIRKHAM, Oakland. Galvanized iron garage.  
Owner.....Cardinet Bros., Premises.  
Architect...None.  
Contractor..J. O. Price, Blake Block, Oakland.  
COST, \$400

(1504) E VALDEZ & RAILROAD AVE Oakland. Repairs.  
Owner.....California Cotton Mills Co. Premises.  
Architect...None.  
Day's work.....COST, \$500

(1505) E ALICE 470 S 19th, Oakland. Three-story 57-room apartments.  
Owner.....Security Investors Realty Co., 614-616 Metropolis Bank, San Francisco.  
Architect...O. E. Evans, 2367 Mission, San Francisco.  
Day's work.....COST, \$50,000

(1510) NE LENWOOD & EVERS AVE. Oakland. One-story 6-room dwlg.  
Owner.....Mrs. A. Merz, Oakland.  
Architect...None.  
Contractor..Harris & Hudson, 1957 E-35th, Oakland.  
COST, \$2500

(1511) NO. 2137 MYRTLE, Oakland. Alterations.  
Owner.....Mrs. M. O'Neil, Premises.  
Architect...None.  
Contractor..Gilman & Wiand, 2207 San Pablo Ave., Oakland.  
COST, \$600

(1512) W FIFTIETH AVE 80 N Ygnacio Oakland. One-story 5-room dwlg.  
Owner.....Antone Larson, 3037 E-22nd, Oakland.  
Architect...None.  
Contractor..Olson & Johnson, 2185 50th Ave., Oakland.  
COST, \$1800

(1513) E EIGHTY-SEVENTH AVE 125 S Holly, Oakland. One-story 7-room dwelling.  
Owner.....J. W. Jones, 1418 Broadway, Oakland.  
Architect...None.  
Day's work.....COST, \$2300

(1514) SIXTEENTH ST. DEPOT, Oakland. Three-story reinforced concrete signal tower.  
Owner.....Southern Pacific Co., Okd.  
Architect...None.  
Contractor..R. W. Moller, 180 Jessie, San Francisco.  
COST, \$3850

(1516) NE COR. SEVENTEENTH AND Broadway. Ten-story Class "A" office building.  
Owner.....Miss Lucy Fay Thomson, 1955 Webster, Oakland.  
Architect...Walter D. Reed, Oakland Bank Savings Bldg., Okd.  
Contractor..P. J. Walker Co., Oakland Bank of Svgs Bldg., Okd.  
COST, \$153,000

(1517) 33.27 FROM INTERSECTION E Telegraph and W Broadway SW 108x3 NW 36.56 NE 104 SE 8.70, Oakland. Excavating and foundations for 12-story, attic and basement steel cage Class "A" office building.

Owner.....J. F. Cariston and A. J. Synder, 1st National Bank Bldg., Oakland.  
Architect...B. G. McDougall, Sheldon Bldg., San Francisco.  
Contractor..The Lindgren Co., Mo-nadnock Bldg., S. F.  
Filed May 13, '13. Dated May 5, '13.  
Once a month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$6975

Bond, none. Limit, 80 days after May 15. Forfeit, \$50. Plans and specifications filed.

(1521) NOS. 1561-63 SEVENTH being Lots 19 and 29 Blk 309 Map City of Oakland, Oakland. Raising, remodeling and constructing the present frame building and placing foundations thereunder and erecting and fully completing frame building on land connected with such raised building.  
Owner.....Frank Liljenberg, 544 Linden, Oakland.  
Architect...None.  
Contractor..D. R. Hart, 704 14th, Okd.  
Filed May 14, '13. Dated May 6, '13.  
Raised and foundations in.....\$1500  
Plastering completed ..... 1500  
Completed and accepted..... 1500  
Usual 35 days..... 1650  
TOTAL COST, \$6150

Bond, none. Limit, 60 days after June 2. Forfeit, none. Plans and specifications, none.

(1522) E PARK 115 S Oregon, Oakland. One-story 5-room dwelling.  
Owner.....Edw. Nelsen, 746 59th, Okd.  
Architect...None.  
Day's work.....COST, \$1800

(1523) E WENTWORTH 206 W Vicksburg, Oakland. One-story 5-room dwelling.  
Owner.....A. Hodgekiss, — Franklin, Oakland.  
Architect...None.  
Contractor..A. B. Chase, 5310 Dover, Oakland.  
COST, \$3000

(1524) W THIRTY-FOURTH AVE 125 S E-14th, Oakland. One-story store.  
Owner.....Maurice Tolka, 1818 Brush Oakland.  
Architect...None.  
Contractor..J. N. Porter, 2029 Rutherford, Oakland.  
COST, \$1350

(1525) SW FORTIETH AND HOWE, Oakland. One-story 5-room dwlg.  
Owner.....Dr. C. O. Edwards, Prem.  
Architect...Erwin Schaefer, Bacon Block, Oakland.  
Day's work.....COST, \$2500

(1526) W THIRTY-FIFTH AVE 40 E Alexander Court, Oakland. One-story 5-room dwelling.  
Owner.....W. C. Brown, 3909 Boulevard, Oakland.  
Architect...None.  
Day's work.....COST, \$2200

(1527) E REGENT 100 N Alcatraz Ave, Oakland. Two-story 5-room dwelling.  
Owner.....E. Massberg, 5501 Dover, Oakland.  
Architect...None.  
Day's work.....COST, \$3300

(1528) E EIGHTY-SIXTH, bet Birch and Olive, Oakland. One-story five-room dwelling.

# BUILDING AND INDUSTRIAL NEWS

..0

Owner.....H. A. Meltner, 954 Fruitvale Ave., Oakland.  
 Architect...None.  
 Day's work.....  
 COST, \$2000

(1529) W MILES AVE 450 N Hudson, Oakland. One-story 4-room dwlg.  
 Owner.....E. M. Marquis, 2827 Russell, Berkeley.  
 Architect...None.  
 Day's work.....  
 COST, \$1200

(1531) LOT 11 BLK 12 Map Broadmoor Subdivision, San Leandro. All work for one-story 5-room dwelling.  
 Owner.....H. J. and Clara T. Clare, 754 Wood, Oakland.  
 Architect...None.  
 Contractor...Edwin C. Graff, San Leandro.  
 Filed May 14, '13. Dated May 14, '13.

Frame up .....	1/4
Brown coated .....	1/4
Completed .....	1/4
Usual 35 days.....	1/4
TOTAL COST, \$2500	

Bond, none. Limit, 90 days after May 20. Forfeit, \$5. Plans and specifications filed.

(1540) NO. 1923 HARRISON, Oakland. Garage.  
 Owner.....A. F. Edwards, Premises.  
 Architect...None.  
 Contractor...G. A. Scott, 685 23rd, Okd.  
 COST, \$400

(1541) NO. 867 THIRTY-SIXTH, Oakland. Addition.  
 Owner.....Mierkle, Premises.  
 Architect...None.  
 Contractor...F. T. Kennedy, 954 Rose Ave., Piedmont.  
 COST, \$400

(1542) NO. 1605 WASHINGTON, Oakland. Alterations.  
 Owner.....Crellin Estate, 836 Alice, Oakland.  
 Architect...None.  
 Contractor...F. T. Kennedy, 954 Rose Ave., Piedmont  
 COST, \$500

(1543) NO. 1675 ATLANTIC, Oakland. Alterations.  
 Owner.....B. D. Phillips, Foot of Perkins St., Oakland.  
 Architect...None.  
 Contractor...G. Deike, 1802 15th Ave., Oakland.  
 COST, \$400

(1544) NE SIXTH AND ALICE, Oakland. Alterations.  
 Owner.....F. K. Hennings, Premises.  
 Architect...P. Schwerdt, Phelan Bldg., San Francisco.  
 Contractor...J. B. Sprague, 1632 46th Ave., Oakland.  
 COST, \$500

(1545) NO. 5621 OAK GROVE AVE., Oakland. Addition.  
 Owner.....D. W. White, Premises.  
 Architect...None.  
 Contractor...G. Johnson, 1811 Rose, Berkeley  
 COST, \$500

(1546) NO. 837 FIFTY-NINTH, Oakland. Alterations and repairs.  
 Owner.....Ashman, Premises.  
 Architect...None.  
 Contractor...C. B. Ollis, 2906 King, Berkeley.  
 COST, \$500

(1547) NO. 1718 EIGHTY-EIGHTH AVE., Oakland. Addition.  
 Owner.....Mas. Triplett.  
 Architect...None.

Contractor...Hurlbut & Holland, 541 E-16th, Oakland.  
 COST, \$450

(1548) NO. 1621 FRUITVALE AVE., Oakland. Alterations.  
 Owner.....E. R. Dawson, 3206 E-14th, Oakland.  
 Architect...None.  
 Contractor...J. N. Porter, 2029 Rutherford, Oakland.  
 COST, \$1125

(1549) N SYLVAN AVE 340 W Maple Ave., Oakland. Two-story six-room dwelling.  
 Owner.....Chas. F. Holden, 3616 Bonar Oakland.  
 Architect...None.  
 Day's work.....  
 COST, \$2000

(1551) E SIDE BAY OF SAN FRANCISCO N of U. S. Government Training wall along N side Oakland estuary. Dredging.  
 Owner.....Western Pacific Railway Co., Third & Washington, Oakland.  
 Architect...None.  
 Contractor...Pacific Coast Dredging & Reclamation Co.

Filed May 15, '13. Dated May 14, '13.  
 Completed .....
 75% || 36 days after ..... | 25% |
| TOTAL COST, 15 1/2 cents per cu. yard | |
| Bond, \$4650. Surety, Aetna Accident & Liability Co. Limit, none. Forfeit, none. Plans only filed. | |

(1552) E CARMEL AVE 92.46 S Blair Ave S 50xE 152, Piedmont. All work except water heater, furnace, ducts and registers, wall paper, finish hardware and lighting fixtures for two-story frame dwelling.  
 Owner.....George P. Moore, Oakland.  
 Architect...Frederick Soderberg, Union Savings Bank Bldg., Okd.  
 Contractor...Alfred Peterson, Okd.  
 Filed May 15, '13. Dated May 15, '13.  
 Frame sheathed and chimneys built .....
 \$1309 || Ready for plaster..... | 1309 |
Completed and accepted.....	1309
Usual 35 days.....	1312
TOTAL COST, \$5239	
Bond, none. Limit, 75 days. Forfeit, \$2. Plans and specifications filed.	

(1554) W EIGHTY-FIRST AVE 59 S Olive, Oakland. One-story four-room dwelling.  
 Owner.....Frank L. Beas, — Opal, Oakland.  
 Architect...None.  
 Contractor...Chas. E. Keith, 2207 82nd Ave., Oakland.  
 COST, \$1250

(1555) N CHASE 300 W Wood, Oakland. One-story 4-room dwelling.  
 Owner.....John Dadas, 725 Willow, Oakland.  
 Architect...None.  
 Day's work.....  
 COST, \$1350

(1556) S FORTY-FIRST 160 W Telegraph Ave., Oakland. One and one-half-story 5-room dwelling.  
 Owner.....Benj. P. Beynon, 564 47th, Oakland.  
 Architect...None.  
 Contractor...N. Z. Reom & Sons, 1135 Grand Ave., Oakland.  
 COST, \$2000

(1557) E WOODRUFF AVE 140 S Hampel, Oakland. One-story 5-room dwelling.

Owner.....J. Graves, 307 Elwood Ave., Oakland.  
 Architect...None.  
 Day's work.....  
 COST, \$1500

(1558) SW BROOKLYN AVE AND Mont Clair Ave., Oakland. Two-story 7-room dwelling and garage.  
 Owner.....George D. Slater, Okd.  
 Architect...None.  
 Contractor...United Home Bldrs., 1762 Broadway, Oakland.  
 COST, \$4000

(1559) W MARKET, bet 53rd and 54th Oakland. Electric work for school building.  
 Owner.....City of Oakland.  
 Architect...John J. Donovan, Security Bank Bldg., Oakland  
 Contractor...Boyd, Kerr & McLain, 110 Jessie, San Francisco.  
 Sub-Contractor...Kimball Elec. Co., 1314 Webster, Oakland.

Filed May 16, '13. Dated April 1, '13.  
 On 25th of each month..... 75%  
 Within 3 days after final payment made on original contract 25%  
 TOTAL COST, \$2030  
 Bond, \$1615. Surety, Title Guaranty & Surety Co. Limit, forfeit, none. Plans and specifications, none.

(1560) HEATING AND VENTILATING on above.  
 Sub-Contractor...Victor Eng. Co., 21 Spear, San Francisco.  
 Filed May 16, '13. Dated Mar. 14, '13.  
 Payments same as above.....  
 TOTAL COST, \$5518

Bond, \$2750. Surety, New England Casualty Co. Limit, forfeit, none. Plans and specifications, none.

(1561) PLUMBING ON ABOVE.  
 Contractor...Thos. R. Catton, 1011 Franklin, Oakland.  
 Filed May 16, '13. Dated Mar. 5, '13.  
 End of each month when same payment is collected on original contract .....
 75% || 30 days after completed and accepted ..... | 25% |
| TOTAL COST, \$3294 | |
| Bond, limit, forfeit, none. Plans and specifications, none. | |

(1563) SW CURTIS AND SE TRACT land conveyed by Executors of Est. Paston D. Atherton to John Kanner SW 295.33 SE 295 NE 295.33 NW 295, Hayward. All work for one-story and basement frame school.  
 Owner.....Hayward School District, Hayward.  
 Architect...William Wilde, Albany Block, Oakland.  
 Contractor...E. Anderson.

Filed May 16, '13. Dated May 1, '13.  
 1st Monday of each month..... 75%  
 Usual 35 days..... 25%  
 TOTAL COST, \$1325  
 Bond, \$2200. Sureties, Joe S. Betten-court and Fred Schmidt. Limit, 100 days. Forfeit, none. Plans and specifications filed

(1564) LOT 12 BLK 2-S64 East Piedmont Heights, Oakland. All work for two-story dwelling.  
 Owner.....A. M. Rich, 813 60th, Okd.  
 Architect...None.  
 Contractor...C. M. MacGregor, 470 13th, Oakland  
 Filed May 15, '13. Dated May 6, '13.  
 Frame up .....
 \$75 || Rough coat plaster on interior and exterior ..... | 875 |
| Completed and accepted..... | 875 |

Usual 35 days..... \$75

TOTAL COST, \$3500

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1566) FACING ON BROADWAY, SAN PABLO AVE. and 16th, Oakland. Store fixture work for Class "A" store in Kahn Realty Co. Building.

Lessee.....R. Hirsch Co., 89 Battery, San Francisco.

Architect...C. W. Dickey, Central Bk. Bldg., Oakland.

Contractor...L. & E. Emanuel Inc., 141 12th, San Francisco

Filed May 16, '13. Dated May 15, '13. On 1st and 15th of each month..... 75%

Usual 35 days after completion and acceptance..... 25%

TOTAL COST, \$2224

Bond, none. Limit, July 1. Forfeit, none. Plans and specifications filed.

(1567) FACING ON BROADWAY, San Pablo Ave. and 16th, Oakland. Store fixture work for Class "A" store in Kahn Realty Co. Building.

Lessee.....W. A. Wishart, 1001 Washington, Oakland.

Architect...C. W. Dickey, Central Bk. Bldg., Oakland.

Contractor...Schnebley, Hostrower & Pedgriff, 1943 Broadway, Oakland.

Filed May 16, '13. Dated May 13, '13. On 1st and 15th of each month..... 75%

Usual 35 days after completion and acceptance..... 25%

TOTAL COST, \$2250

Bond, none. Limit, July 5. Forfeit, none. Plans and specifications filed.

(1568) NE SEVENTEENTH & BROADWAY, Oakland. Excavating, bulkheading, shoring, pumping, etc., for ten-story Class "A" office building.

Owner.....Lucy P. Thomson, 1955 Webster, Oakland; agent P. J. Walker Co., Oakland Bk. of Svcs., Oakland.

Architect...W. D. Reed, Oakland Bank of Svcs., Bldg., Oakland.

Contractor...Denison & Pilkington.

Filed May 17, '13. Dated May 17, '13. Each Saturday..... 75%

Usual 35 days after completion and acceptance..... 25%

TOTAL COST, \$1570

Bond, \$785. Surety, U. S. Fidelity & Guaranty Co. Limit, 35 days. Forfeit, \$50. Plans and specifications filed.

(1569) SW FORTY-FIRST AVE AND Santa Rita, Oakland. One-story five-room dwelling.

Owner.....Alice Grave, 1312 53rd Ave., Oakland.

Architect...None.

Day's work. COST, \$2000

(1570) N SEVENTH 111 W Campbell, Oakland. One-story stores.

Owner.....Mike Packoury, 1620 7th, Oakland.

Architect...None.

Contractor...R. E. Moore, Hotel Rex, Oakland.

COST, \$1920

(1571) W EIGHTY-FIFTH AVE 120 S Birch, Oakland. One-story five-room dwelling.

Owner.....Mrs. W. E. Anglin, Prem.

Architect...None.

Contractor...J. C. Johnston, 2606 Union, Oakland.

## Building Contracts Awarded Berkeley.

1488	Holm	.....Holm	2500
1496	Dauza	.....Anderson	2184
1502	Jackson	.....Engler	4000
1512	Riggs	.....Sullivan	2400
1518	Sherman	.....Riggs	14068
1519	Long	.....Sullivan	2300
1520	Geldsen	.....Geary	1500
1521	Eriesson	.....Ericsson	1000
1532	Runde	.....Koch	2250
1533	Sanborn	.....Phillips	2277
1538	Sheep	.....Allen	500
1543	Jackson	.....Jones	400
1552	Wood	.....Riddell	1590
1553	20th Home	.....Pearson	16998
1562	Gerbs	.....Ahnefeld	5334
1565	Edwards	.....Montgomery	1590

(1488) S Carlton 132 E Baker, Berkeley. One and one-half-story eight-room dwelling.

Owner.....A. Holm, 1405 Carlton, Bkly

Architect...George L. Streshly, 1333 Parker, Berkeley.

Day's work. COST, \$2500

(1496) N HEARST AVE 160 W Grant, Berkeley. One-story 5-room dwlg.

Owner.....Antone Dauza, Bonita Ave., Berkeley.

Architect...None.

Contractor...Edw. Anderson, 3915 17th, San Francisco.

COST, \$2184

(1502) E REGENT 50 S Derby, Berkeley. All work for two-story dwlg.

Owner.....F. A. Jackson, 2339 Ellsworth, Berkeley.

Architect...None.

Contractor...Louis Engler, 2728 Benvenue Ave., Berkeley.

Filed May 12, '13. Dated May 10, '13. Plastering completed.....\$2000

Completed and accepted..... 1000

Usual 35 days..... 1000

TOTAL COST, \$4000

Bond, none. Limit, 65 days. Forfeit, none. Plans and specifications filed.

(1515) S DERBY 277½ E Ellsworth, Berkeley. One-story 5-room dwlg.

Owner.....A. T. Riggs, 2310 Durant Ave., Berkeley.

Architect...None.

Day's work. COST, \$2400

(1518) COR. DWIGHT WAY AND Piedmont Ave., Berkeley. All work except interior painting, plumbing and heating for two-story basement and attic frame-dwelling.

Owner.....T. M. Shearman, 2799 Benvenue Ave., Berkeley.

Architect...W. H. Ratcliff Jr., 1st National Bank Bldg., Berkeley.

Contractor...H. D. Koch, 1816 Parker, Berkeley.

Filed May 13, '13. Dated May 9, '13. Frame up and boarding on..... ½

Rough coat plaster on interior and exterior..... ½

Completed and accepted..... ½

Usual 35 days..... ½

TOTAL COST, \$14,068

Pend, \$7024. Surety, National Surety Co. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1519) E 34 FEET OF LOT 5 RANGE 7 Map of Sdbyn 687 Hardy Tract, Berkeley. All work for one and one-half-story 5-room dwelling.

Owner.....Ida A. Long, 2419 McGee, Berkeley.

Architect...None.

Contractor...H. E. Sullivan, 6411 Harmon Court, Oakland.

Filed May 13, '13. Dated May 9, '13. Frame up..... ½

Brown coated..... ¾

Completed..... ¾

Usual 35 days..... ¾

TOTAL COST, \$2300

Bond, \$1150. Surety, American Surety Co. Limit, Sept. 9. Forfeit, none.

Plans and specifications filed.

(1520) E ACTON 358 N Channing Way, Berkeley. One-story 4-room dwlg.

Owner.....Charles Geldsen, 832 32nd, Oakland.

Architect...None.

Contractor...L. G. Geary, 3352 Locksley Ave., Oakland.

COST, \$1500

(1531) S CEDAR 70 W Tenth, Berkeley. One-story 4-room dwelling.

Owner.....Carl Ericsson, 1346 Nielsen, Berkeley.

Architect...None.

Day's work. COST, \$1000

(1532) W BONITA AVE 412 12 N Berryman N 40xW 175, Berkeley. All work for one-story 5-room dwelling.

Owner.....C. H. G. Runde, 2004 Yolo Ave., Berkeley.

Architect...None.

Contractor...Sullivan Bros., 6452 Harmon Court, Berkeley.

Filed May 14, '13. Dated May 14, '13. Frame up.....\$562.50

Brown coated..... 562.50

Completed and accepted..... 562.50

Usual 35 days..... 562.50

TOTAL COST, \$2250.00

Bond, none. Limit, 60 days after May 15. Forfeit, none. Plans and specifications filed.

(1533) LOT "E" BLK 8 Northbrae Tract No. 1, Berkeley. All work for one-story dwelling.

Owner.....Besse R. Smith and J. Adelaide Smith Sanborn, Bkly.

Architect...None.

Contractor...J. H. Phillips, 228 23rd Ave, San Francisco.

Filed May 14, '13. Dated May 13, '13. Frame up and accepted.....\$570

Brown coated and accepted..... 570

Completed and accepted..... 570

Usual 35 days after notice filed..... 567

TOTAL COST, \$2277

Bond, \$1000. Surety, V. L. Bauer. Limit, 60 days. Forfeit, \$16. Plans and specifications, none.

(1534) W BENVENUE 150 N Webster, Berkeley. Alterations.

Owner.....Wm. Sheep, 2305 Benvenue, Berkeley.

Architect...None.

Contractor...F. E. Allen, 468 34th, Okl.

COST, \$500

(1539) NO. 2711 CLAREMONT BLVD., Berkeley. Alterations.

Owner.....Mr. Jackson, Premises.

Architect...None.

Contractor...Jones & McGovern, 2218 Los Angeles Ave., Bkly

COST, \$100

(1550) E DANA 60 S Webster, Berkeley. Two-story five-room dwelling

Owner.....G. S. Wood, 1524 Arch, Berkeley.

Architect...None.

Contractor...Junk-Riddell Co., 2247 Telegraph Ave., Berkeley.

COST, \$2900

(1552) DERBY E College Ave., Berkeley. All work for two-story and basement frame club house.

## BUILDING AND INDUSTRIAL NEWS

owner.....Twentieth Century Home Association.  
 Architect.....Parker & Kenyon, 244 Kearny, San Francisco.  
 Contractor.....Ben Pearson, 2403 Grant, Berkeley.

Filed May 11, '13. Dated May 12, '13.  
 Foundation in and 1st floor joists set.....\$2549.70  
 Frame up and all wall and roof sheathing on.....2549.70  
 Enclosed and 1st coat plaster on.....2549.70  
 Plastering completed and windows and sashes placed.....2549.70  
 Completed and accepted.....2549.70  
 Usual 35 days.....4249.50

TOTAL COST, \$16,988.00

Bond, \$8500. Surety, National Surety Co. Limit, Sept. 1, Forfeit, none. Plans and specifications filed.

(1563) LOTS 28 AND 29 BLK 1 Hopkins Terrace No. 4, Berkeley. All work for two-story dwelling.  
 Owner.....Enli Gerbs, Berkeley.  
 Architect.....None.  
 Contractor.....Henry Ahnefeld, 3005 King, Berkeley.

Filed May 16, '13. Dated May 15, '13.  
 Frame up.....\$1314.85  
 1st coat plaster on.....1314.85  
 Completed and accepted.....1314.85  
 Usual 35 days (by giving equity in lot).....1390.00

TOTAL COST, \$5334.50

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1565) PLOT 73 BDED ON N BY S Town of Berkeley E and S land of Rosa C. Saunders on W by lands of Davis and Grannau lying 2 43-100 of Peralta Reserve, Oakland. All work for one-story and basement dwlg.  
 Owner.....B. F. Edwards, Oakland.  
 Architect.....A. W. Smith, 1010 Broadway, Oakland.  
 Contractor.....W. S. Montgomery, 3321 Ward, Berkeley.

Filed May 16, '13. Dated May 16, '13.  
 Frame up.....\$500  
 Completed and accepted.....690  
 Usual 35 days.....400

TOTAL COST, \$1590

Bond, none. Limit, July 1, Forfeit, \$1. Plans and specifications filed.

## Building Contracts Awarded

## Alameda.

1501	Adams	Junk	4360
1506	Motion Picture	Owner	500
1507	MacFerron	Dexter	1750
1508	Morris	Gates	400
1509	Bausch	Andersen	4500
1510	Chittenden	Spence	1500
1525	Co-Op Bldg	Owner	2000
1536	Burgner	Burgner	1900
1537	Bolts	Bolts	2500

(1501) LOT 23 BLK 1 Arlington Heights, Alameda Co. All work for two-story frame dwelling.

Owner.....George P. Adams, Bkly.  
 Architect.....W. H. Ratcliff Jr., 1st National Bank Bldg., Bkly.  
 Contractor.....Junk-Riddell Invs. Co., 2247 Telegraph Ave., Bkly.

Filed May 12, '13. Dated April 28, '13.  
 Frame up and boarding on.....\$1090  
 Rough coat plaster on.....1090  
 Completed and accepted.....1090  
 Usual 35 days.....1090

TOTAL COST, \$4360

Bond \$2180. Surety, American Bonding Co. Limit, 90 days from date of filing. Forfeit, \$5. Plans and specifications filed.

(1506) NOS. 1925-1931 WEBSTER, Alameda. Alterations.  
 Owner.....Vim Motion Picture Co., 508 Syndicate Bldg., Okd.  
 Architect.....None.  
 Day's work.....COST, \$500

(1507) N FAIR OAKS AVE 300 W Carolina, Alameda. One-story dwlg.  
 Owner.....O. P. MacFerron, 639 14th, Oakland.

Architect.....Plans by Contractor.  
 Contractor.....B. R. Dexter, 2212 Grove, Oakland.  
 COST, \$1750

(1508) NO. 2157 SAN JOSE AVE., Alameda. Alterations.  
 Owner.....T. G. Morris, 2245 San Jose Ave., Alameda.

Architect.....None.  
 Contractor.....H. H. Gates, 2407 Santa Clara Ave., Alameda.  
 COST, \$400

(1509) NOS. 2044-2046 CENTRAL AVE Alameda. Two-story flats.  
 Owner.....Charles Bausch, 2044 1/2 Central Ave., Alameda.  
 Architect.....Plans by Contractor.  
 Contractor.....H. C. Andersen, 1229 Pearl, Alameda.  
 COST, \$4800

(1520) NEAR NILES, Alameda Co. Repair and new work on Hotel Belvoir.  
 Owner.....Mrs. E. L. Chittenden.  
 Architect.....Andrew P. Hill Jr.  
 Contractor.....A. T. Spence.

Filed May 13, '13. Dated May 8, '13.  
 After 30 days two-thirds expenses incurred to date.....  
 After 60 days two-thirds expenses incurred to date.....  
 After 90 days two-thirds expenses incurred to date.....  
 Usual 35 days.....Final payment  
 CONTRACTOR to receive 1% of contract price.

Bond, \$3000. Sureties, W. H. Owens and H. Browing. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(1535) NO. 3261 CENTRAL AVE., Alameda. One-story dwelling.  
 Owner.....Co-Operative Bldg. Co., 3014 Central Ave., Ala.  
 Architect.....None.  
 Day's work.....COST, \$2000

(1536) NO. 1526 HIGH, Alameda. One story 6-room dwelling.  
 Owner.....A. J. Burgner, 1601 High, Alameda.  
 Architect.....None.  
 Day's work.....COST, \$1900

(1537) NO. 818 HAIGHT AVE., Alameda. One-story dwelling.  
 Owner.....M. C. Bolts, 3116 Central Ave., Alameda.  
 Architect.....None.  
 Day's work.....COST, \$2500

## Completion Notices.

## ALAMEDA COUNTY.

May 12, 1913—S GLENDALE AVE 150 E Manila Ave 40x100, Okd. Mrs H L Tisdale to C F Legris.  
 May 10, 1913—REAR GLEN GARRY Apartments on Cor. Le Roy and Ridge Road, Bkly. P George Gow to A Olson.  
 May 9, 1913—LOT 21 Map "A" Re-

sbdivn Ptn Blk "V" Vernon Park, Oakland Tp. Blanche Hadley Strong to Otto Mailanen.  
 May 11, '13—LOT 6 BLK 3 Northbrae, Bkly. James Waldie to R Waldie & Co.  
 May 9, 1913—W 40 FT. OF S 100 LOT 6 Blk 1 Map University Homestead Ass'n No. 5, Bkly. C T Jones to Bevel & Jones.  
 May 10, 1913—PTN LOT 7 BLK "L" Map Vernon Park, Okd. James F Peck to whom it may concern.  
 May 1, 1913—E LUSK 144.6 N Appar E 123xN 36, Okd. J L Rick to whom it may concern.  
 May 14, 1913—S CLIFTON 100 NW Manila Ave 32.5x120, Okd. George Herbert Pitt to Geary & Ross.  
 May 13, 1913—LOT 184 Sbdvn 24 Map Resbdvn of Peralta Park, Okd. Standard Home Bldrs to Jacob Kollmer.  
 May 14, 1913—LOT 27 BLK "M" Map 4th Ave Terrace; No. 3836 Linwood Ave, Okd. Frank C Howe to Wallace & Berry.  
 May 15, 1913—LOTS 20 & 21 Foot Hill Park (one dwelling on each lot), Okd H L Wood to T E Stanley.  
 May 15, 1913

## LIENS FILED.

## ALAMEDA COUNTY.

Dalzell, \$558.73 vs Laura C Hall..  
 May 9, 1913—S FORTY-SEVENTH 362.96 E Market E 50xS 100, Okd. Sunset Lumber Co vs Carlo Dossa and Giovanna Dossa and A Brisa & Co.....\$124.30  
 May 10, 1913—E LENOX AVE 260 S Van Buren Ave E 40xE 150, Okd. E K Wood Lumber Co, \$95.44; J W Realty, \$73.61; Strable Mfg Co, \$65.39 vs Laura C Hall and Geo A Jenks.....\$72.33  
 May 12, 1913—LOT 6 BLK 16 Highland Sbdvn of Adams Point Pty, Okd. De Fremery-Cadman Materials Co vs Laura C Hall and Gus Peterson.....\$54.85  
 May 9, 1913—S LENOX AVE 260 S Van Buren Ave S 40xE 150, Okd. W P Fuller & Co vs Laura C Hall.....\$72.33  
 May 12, 1913—E LENOX AVE 260 S Van Buren Ave S 40xE 150, Okd. W W Hitchcock, \$20.91; J H Reynolds, \$52.60 vs Laura C Hall and G A Jenks.....\$83.20  
 May 12, 1913—LOT 6 BLK 16 Map Highland Sbdvn Adams Point Pty, Okd. Pierce Hardware Co vs Laura C Hall & G A Jenks.  
 May 15, 1913—S FORTY-FIRST 150 E Grove 32xS 100, Okd. Frederick D Black.....\$1000  
 May 15, 1913—LOTS 20 AND 21 BLK "H" Map Knowles Potter Sbdvn of Kennedy Tract, Okd. Peter Basivino.....\$3000  
 May 16, 1913—N CENTRAL AVE 120 ft. 1 in. W High W 40xN 174, Ala. Lucy May Kalas (wf Antony Thomas).....\$5000

## ABANDONMENT OF HOMESTEAD.

May 12, 1913—SE SIAFTER AVE & SW Clifton SW along Shafter Ave 21 SE 70, Okd. James F and Hazel S Miley (sometimes known as Ellis)  
 May 12, 1913—S WILDER 465 E San Pablo Ave E 60x120, Bkly. Hicent E and Ernest R Williams.....

**SAN JOSE AND THE SANTA CLARA VALLEY.**

**LODGE HALL**—2 story and base, frame, \$15,000. Redwood City, San Mateo Co., Cal. Architects, Warren Skilling and Le Baron R. Olive, associated, Garden City Bank Bldg., San Jose. Owners, Foresters of America. The building will be designed for the exclusive use of the order and will contain a large dance hall, banquet room, meeting rooms and offices of the organization. Interior will be finished in pine and hardwood. A central heating system will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken. Bids will be opened on May 21st.

**RESIDENCE**—2 story and base, frame, \$50,000. Fair Oaks, San Mateo Co., Cal. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner, Willia Kumpf. The dwelling will be designed for a large country home, containing fourteen living rooms, five baths and sleeping porches. A two-story frame garage with accommodations for three machines and living room above will also be erected on the site. The grounds also will be laid out in beautiful garden plots, hilly ponds, pergolas and road ways. The exterior of the building will be in modern classic style. The house will contain a large living room, 20x20; dining room, 15x15; kitchen, 15x14; butler's pantry, servants' dining rooms, 12x14; breakfast room, 12x12; billiard room, 18x20; main bed room, 24x24 with boudoir adjoining, children's bed room, 15x15; three guests' rooms about 12x15; five bath rooms and three servants' rooms. The rooms will all be artistically finished in hardwoods and will be richly wall papered. Floors will be of oak. Gas and electricity will be installed also steam heat, hot water circulating system and vacuum cleaner. The exterior of the building will be faced with cement plaster. Plans for the work are now being prepared.

**RESIDENCES**—Frame construction. Cost not stated. San Jose, Santa Clara Co., Cal. Architects, none. The following Day Labor jobs are reported as about to be started in San Jose: P. E. Peterson, 452 San Fernando St., 1½ story and base, frame, \$2,500; S. G. Pelton, 445 South 3rd St., 6 room frame cottage, \$2,000.

**Building Contracts.**

**SANTA CLARA COUNTY.**

**E FIFTH, 5th Lot S of Margaret, San Jose.** One and one-half-story residence. Owner.....P. E. Peterson, 452 W-San Fernando, San Jose. Architect...F. D. Wolfe, 1st National Bank Bldg., San Jose. Contractor...Selfe, 452 W-San Fernando, San Jose. COST, \$2500

**NO. 161 GRANT, San Jose.** One-story tool house. Owner.....Kiley Bros., 162 Grant, San Jose. Architect...None. Day's work. COST, \$500

**SW COR. SANTA CLARA AND 14TH, San Jose.** Six-room cottage.

Owner.....S. G. Pelton, 445 S-Thrd, San Jose. Architect...None. Day's work. COST, \$2000

**NW COR. JACKSON AND FOURTH, San Jose.** One-story addition. Owner.....P. Russo, Premises. Architect...None. Day's work. COST, \$450

**W FIFTH, 2nd Lot S San Salvadore, San Jose.** Six-room cottage. Owner.....J. F. Cambiano, 858 S-7th, San Jose. Architect...None. Day's work. COST, \$2000

**W SIDE OF N THIRTY-THIRD, San Jose.** Four-room cottage. Owner.....G. W. Congable, Premises. Architect...None. Day's work. COST, \$800

**W FIFTEENTH, 3rd Lot S of San Carlos, San Jose.** Six-room cottage. Owner.....F. O. Nelson, Room 88, Imperial Hotel, San Jose. Architect...None. Day's work. COST, \$2500

**NO. 447 N-NINETEENTH, San Jose.** Three-room cottage. Owner.....W. E. Woodhams, 19 N-2nd, San Jose. Architect...None. Day's work. COST, \$500

**SW ROSA AND 21ST, San Jose.** Five-room cottage. Owner.....V. Pieracco, Premises. Architect...None. Day's work. COST, \$1500

**S POST, 3rd Lot W Vine, San Jose.** One-story warehouse. Owner.....Owen D. Richardson, Knox Block, San Jose. Architect...None. Contractor...R. O. Summers, 17 N-First, San Jose. COST, \$1242

**NO. 103 N-TWENTY-SEVENTH, San Jose.** Four-room shack. Owner.....G. A. Slebert, Premises. Architect...None. Day's work. COST, \$450

**MARIN, CONTRA COSTA AND SONOMA COUNTIES.**

**RESIDENCE**—2 story and base, frame, \$3,000. Lafayette, Contra Costa Co., Cal. Architect, Harris Allen, 2514 Hillekass Ave., Berkeley. Owner, Miss M. S. Dyer. The dwelling will contain eight-rooms, bath and sleeping porch. Interior will be finished in pine throughout. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick or tile. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with clapboards. Plans are complete and figures are being taken.

**COMPLETION NOTICES.**

**CONTRA COSTA COUNTY.**

**RECORDED** ACCEPTED  
May 12, 1913—LOTS 11 AND 12 BLK 15, City of Richmond. Richmond Knights of Pythias Hall Ass'n to Pluth & Morton.....May 2, 1913

May 9, 1913—LOTS 4, 5, 6 Blk 34, City of Richmond. G L Messerle to C E Doly.....May 7, 1913

**Release of Liens.**

**CONTRA COSTA COUNTY.**

RECORDED	AMOUNT
May 9, 1913—LOTS 11 AND 12 BLK 54, Antioch. Hutchinson Co to F G Rother	\$149.67
May 16, 1913—LOT 2, BLK 18, Bay Point. John P Maxwell to A Engel	\$237.92
May 16, 1913—LOTS 3 AND 4 BLK 18, Bay Point. W P Foller & Co to Adolph Engel	\$269

**FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.**

**THEATRE**—2 story and base, brick and steel, \$45,000. Turlock, Stanislaus Co., Cal. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Turlock capital. This building has been mentioned here before when plans were first started. The building will contain stores and the theatre on the first floor and offices and lodge rooms on the upper floors. The main auditorium of the theatre will have a seating capacity of 750 people. Interior will be handsomely finished. A complete stage equipment will be installed. Exterior of the building will be faced with pressed brick. Plans are complete and the architect is now taking figures for the work.

**COURT HOUSE ALTERATIONS**—Brick construction, \$15,000. Modesto, Stanislaus Co., Cal. Architect, Ralph P. Morrell, Odd Fellows' Bldg., Stockton. Owners, Stanislaus County. Plans for extensive alterations to the old court house building have been completed and bids are now being taken. The work will include considerable exterior alteration as well as interior rearrange of offices, new plastering, plumbing and electric work and painting. Steam heat will be installed. The exterior of the building will be faced with pressed brick and cement plaster. Bids will be opened on July 20th. Plans can be secured from the architect.

**STORES AND OFFICES**—2 story and base, brick, \$20,000. Bakersfield, Kern Co., Cal. Architect's name not given. Owner, H. H. Fish, Bakersfield. The building will occupy a corner site and will cover an area of 65x115 feet. There will be several stores on the first floor with plate glass display windows in patent fronts. Upper floors will be arranged for offices. Interior finish will be of pine throughout. Exterior of the building will be faced with pressed brick. Bids will be called for at once.

**Contracts Awarded.**

**SCHOOL**—1 story and base, brick and frame, \$20,000. Porterville, Tulare Co., Cal. Architect, F. W. Griffin, First National Bank Bldg., Porterville. Owners, Porterville School District. Contractor, C. Griffin, Fresno. Contract price, \$15,500. Other bidders on the work were: G. A. Noble, Visalia, \$15,850; Trewhitt & Shields, Hanford, \$16,000; S. H. MacKeen, Terra Bella, \$16,626; Graham, Lapp & Kirkpatrick, Exeter, \$17,210; C. R. Greenwood, Porterville, \$17,887; Marlow & Sons, Lindsay, \$21,158.

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**HOTEL ALTERATIONS**—Brick construction, \$10,000. Stockton, San Joaquin Co., Cal. Architect, A. L. Phillips, Hotel Stockton. Owner, Mrs. Carrie Bishop. This work will include considerable structural iron, plastering, plumbing and painting. Wall beds will be installed. Interior finish will be of pine. Some marble work is also specified. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

### Building Contracts.

#### SACRAMENTO COUNTY.

**THIRD ST.**, bet N line of "I" and S line of "M" (Oakland, Antioch & Eastern Railway is owner of and in possession of a franchise granted by City of Sacramento for a double track interurban railway, over, along and upon said Third St., bet N line of "I" and intersection of said Third street with "M". Paving for reconstruction of a double track street railway over and along and upon. Owner.....Pacific Gas & Elec. Co. Architect.....None. Contractor.....Clark & Henry Constr. Co. Ochner Bldg., Sacramento. Filed May 14, '13. Dated May 1, '13. COST, \$5000

**GALT.** Pacific Plenum system of heating and ventilating for school bldg. Owner.....Trustees of the Galt Joint Union High School District Architect.....J. C. H. Russell, Humboldt Bank Bldg., S. F. Contractor.....Pacific Blower & Heating Co., Monadnock Bldg., S. F. Filed May 13, '13. Dated April 22, '13. COST, \$3500

**W 1/2 OF 5, 1, J, 7TH AND 8TH STS.,** Sacramento. Alterations to building Owner.....Dora G. Logue, Chas. Gebert, Irma and Earl Wingard, 2430 O St., Sacramento. Architect.....None. Contractor.....C. J. Guth, 1516 27th St., Sacramento. Filed April 26, '13. Dated April 18, '13. COST, \$15,188

## COMPLETION NOTICES.

#### SACRAMENTO COUNTY.

**RECORDED**.....**ACCEPTED**  
May 12, 1913—LOT 1 L. M. 5TH AND 6TH STS., Sacramento. W E Stevens vs R B T. Thompson. Building owned by John T. Smith.....\$49.20  
May 10, 1913—NEAR POLSON labor on a certain drive mining apparatus situated on mining claim of Union Dredging Co., Root, Niel-

### Liens Filed.

#### SACRAMENTO COUNTY.

**RECORDED**.....**AMOUNT**  
May 16, 1913—LOT 1 L. M. 5TH AND 6TH STS., Sacramento. W E Stevens vs R B T. Thompson. Building owned by John T. Smith.....\$49.20  
May 10, 1913—NEAR POLSON labor on a certain drive mining apparatus situated on mining claim of Union Dredging Co., Root, Niel-

son & Co vs Union Dredging Co. ....\$574.90

### Building Contracts.

#### SAN JOAQUIN COUNTY.

**LOTS 2 AND 4 BLK 5 E, Stockton.** All work for remodeling rooming house. Owner.....Mrs. Carrie Bishop, Stockton. Architect.....A. L. Phillips, Physicians' Bldg., Stockton. Contractor.....W. C. Finnell, 421 E-Jefferson, Stockton. Filed May 13, '13. Dated May 12, '13. New floor laid.....\$2000 Interior plastering done.....2000 Building finished.....2000 Building accepted.....2200 TOTAL COST, \$8200 Bond, limit, forfeit, none. Plans and specifications filed.

**NO. 628 N-EDISON, Stockton.** Remodel residence. New front, porch, sleeping porches, etc. Owner.....F. Gottini, Premises. Architect.....Ralph P. Morrell, Rooms 12 to 15 I. O. O. F. Bldg., Stockton. Contractor.....I. V. Grey, Stockton. Filed May 12, '13. Dated May 10, '13. All wood work finished.....\$632.50 All work completed.....632.50 TOTAL COST, \$1205.00 Bond, none. Surety, W. J. Scott, Limit, 50 days. Forfeit, none. Plans and specifications filed.

## LOS ANGELES AND SOUTHERN CALIFORNIA.

**SCHOOL GROUP**—9 buildings, brick and concrete construction. Cost not stated. Los Angeles, Cal. Architect, State Architect Woollett, Sacramento. Owners, State of California. Plans for the State Norman School which is to be erected at Los Angeles have been completed and are now in the hands of the contractors for figures. Bids will be opened in the offices of the State Board of Control on June 5th at 12 o'clock. Plans and specifications can be secured from the State Engineer at Sacramento. The official proposal appears in another column of this issue.

**APARTMENT HOUSE**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Western Building Co., Lankershim Bldg., L. A. Owner, G. A. Thiele, 1129 Trenton St., L. A. The building will have a street frontage of 40 feet and a depth of 130 feet. Interior will be arranged for 65 rooms divided into two and three room suites. All apartments will have private bath rooms and will be equipped with wall beds. Plans include steam heat, an automatic elevator and vacuum cleaning system. Interior finish will be of pine and hardwoods. Bath rooms will have cement floors and tile wainscot. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken by the owner.

**APARTMENT HOUSE**—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Arthur G. Lindley, 1. W. Hellman Bldg., L. A. Owners, Los Angeles Securities Co. The building will be erected on a corner site and will cover an area of 73x125 feet. Plans provide for a total of 140 rooms, which will be arranged in two and three room suites with baths

and wall beds. Interior finish will be of pine and hardwood. Bath rooms will have cement floors and tile wainscot. There will be steam heat, elevator service, a vacuum cleaning system and hot water plant. Exterior of the building will be faced with pressed brick trimmed with terra cotta. Plans are being prepared.

**APARTMENT HOUSE**—3 and 4 story brick and steel. Cost not stated. Los Angeles, Cal. Architect, Leonard L. Jones, 1. W. Hellman Bldg., L. A. Owner, Richard Webb. The building will cover an area of 50x95 feet. Interior will contain 65 rooms arranged in suites of two and three rooms each with baths and wall beds. Interior finish will be of pine and hardwood. Bath rooms will have cement floors and tile wainscot. Plans provide for elevator service, steam heat and a vacuum cleaning system. Entrance will be finished in tile and marble. The exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

**BANK AND OFFICES**—2 story and base. Class A construction. Cost not stated. Redondo Beach, Los Angeles Co., Cal. Architect, L. B. Pemberton, Auditorium Bldg., L. A. Owners, Farmers' and Merchants' National Bank of Redondo. The building will be erected at one of the important corners. The entire first floor is to be occupied by the bank. Second floor will be arranged for a number of offices. Interior finish of the first floor will be of hardwood, marble, tile and ornamental plaster and bronze. Upper floor will be finished in pine and hardwood. Construction will be of the reinforced concrete type and fireproof throughout. Special bank fixtures, bank vaults and safe deposit vaults will be installed. Exterior of the building will be faced with matt glazed terra cotta. Plans are being prepared.

**LODGE HALL**—4 story and base. Class B construction, \$75,000. Los Angeles, Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Knights of Columbus. The building will cover an area of 62½x160 feet. The first and second floors will be devoted to the auditorium with completely equipped stage, gallery and lounging rooms. The third floor will contain lodge rooms, smoking rooms, parlors, dining room and kitchen. The fourth floor will be subdivided into apartments for the members. Interior finish will be of pine and hardwood. There will be steam heat, elevator service and a vacuum cleaning system. A large and well equipped gymnasium will occupy the basement. Exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and bids are being taken for the work.

**SCHOOL GYMNASIUMS**—2, 1 story and basement, brick. Cost not stated. Santa Monica, Los Angeles Co., Cal. Architects, Allison & Allison, Hibernian Bldg., L. A. Owners, Santa Monica High School District. This work has been mentioned here before. Plans provide for two separate buildings, one for the boys and one for the girls. A brick wall which is to be erected around the athletic field will also be included in this contract. Plans may be secured from the architects. Bids are now being taken and will be opened on May 28th.

**RESIDENCE**—2 story and base, brick. Cost not stated. Hollywood, Los Angeles Co., Cal. Architects, Krucker & Decker, Ferguson Bldg., L. A. Owner, Mrs. R. Thomas. The dwelling has been designed for a fourteen room house with sleeping porches and several baths. A brick garage will be erected on the same lot. Interior finish will be of pine and hardwood with hardwood floors in the principal rooms. Plans provide for a central heating system and open fire places. Mantels will be of brick and tile. Bath rooms will be finished in tile with cement floors. An automatic water heater will be installed. Exterior of the dwelling and garage will be faced with pressed brick and cement plaster. A clay tile roof will be used. Plans are complete and figures are being taken.

**STORES AND LOFTS**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Dunn-Albright-Ames Co. The building will cover an area of 33x75 feet and will be arranged for stores on the first floor and lofts above. Interior finish will be of pine throughout. Entrance and vestibule will be wainscoted in tile and marble. There will be metal lath partitions, metal window sash and frames and fireproof doors. Patent store fronts are specified. The exterior of the building will be faced with pressed brick. Plans are complete and ready for figures.

**LOFTS**—5 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Krempel & Erkes, Henne Bldg., L. A. Owner, Carl Kurtz. The building will be erected on Los Angeles street between 7th and 8th streets, and will cover an area of 50x136 feet. Construction will be of reinforced concrete, including walls, floors and roof slabs. There will be metal lath partitions, fireproof doors and metal window sash and frames. Interior finish will be of pine. Plans provide for elevator service, spiral chutes and sidewalk doors, lifts and lights. Plans are being prepared.

**OFFICES**—12 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architect, Myron Hunt, Hibernian Bldg., L. A. Owner, H. E. Huntington. This work has been mentioned here before when plans were first started. The structure will be erected at the northwest corner of 12th and Main streets and will cover an area of 120x172 feet. Construction will be fireproof throughout with a complete steel frame, concrete floors, roof and metal interior finish. The basement and sub-basement and foundation will be constructed at once, and will be used as a substation by the Pacific Light and Power Co. Work on the superstructure will be started the first of next year. Bids will be called for shortly on the foundation work.

**OFFICES**—14 story and base. Class A construction, \$500,000. Los Angeles, Cal. Architect, A. Martyn Haenke, Stroy Bldg., L. A. Owners, Los Angeles Home Builders. This building will be erected at the corner of 8th and Spring streets and will contain 400 modern offices. The work has been described in these columns before. Specifications include reinforced concrete floors and roof slabs, brick filler walls and glazed terra cotta facing. Interior partitions will be of metal lath

and plaster and hollow tile. Lobby and corridors will be finished in marble and tile. Interior trim will be of metal and mahogany. Metal window sash and frames will be used.

**BANK**—1 story and base, brick. Cost not stated. Burbank, Los Angeles Co., Cal. Architects Krempel & Erkes, Henne Bldg., L. A. Owners, Farmers' and Merchants' National Bank. The building will be designed in the classic style and will cover an area of 26x60 feet. The entire structure will be devoted to the use of the bank. Interior will be finished in hardwoods and marble. Reinforced concrete vaults will be constructed. The exterior of the building will be faced with glazed terra cotta. Plans are being prepared.

**LODGE HALL**—2 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Westlake Masonic Lodge Association. This work has been mentioned here before when plans were first started. Working drawings are nearly complete and bids will be called for shortly. The building will cover an area of 40x95 feet. The first floor will contain a banquet room, ball room, basement, several large cub rooms, and the lodge rooms will occupy the second floor. Interior finish will be of pine and hardwood. A central heating system will be installed. Exterior of the building will be faced with pressed brick.

**LIBRARY**—1 story and part base, brick, \$10,000. Watts, Los Angeles Co., Cal. Architect, Elmore R. Jeffery, Citizens' National Bank Bldg., L. A. Owners, Town of Watts. The building will cover an area of 70x30 feet and will be designed in the classic style. There will be two main reading rooms and a stack room. Interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick trimmed with artificial stone. A central heating system will be installed. Plans are being prepared.

**LODGE HALL**—3 story and base, brick and steel, \$30,000. Riverside, Riverside Co., Cal. Architects, S. L. Gihlar and Welmer P. Lamar, Crescent Bldg., Riverside. Owners, Riverside Elks' Hall Association. The building will be erected at the corner of Market and Whittier Place, and will cover a large area. The first floor will contain the entrance and lobby, finished in marble and tile, besides a large library, billiard room, parlors and offices, which will be finished in oak. A large auditorium with a gallery seating 500 people will occupy the second floor. Third floor will be arranged for lodge rooms, eight single rooms and ten apartments. Plans also provide for a roof garden. The basement of the building will contain a banquet hall, cafe and gymnasium. There will be steam heat, elevator service, a vacuum cleaning plant and hot water system. Exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

#### Contracts Awarded.

**LOFTS**—6 story and base, reinforced concrete, \$75,000. Los Angeles, Cal. Architects, California Real Estate and Building Co., 631 South Spring St., L. A. Owners, California Real Estate and Building Co. Contractors, Somers & Lund, Security Bank Bldg., L. A. Contract price, \$75,000.

**LOFTS**—3 story and base, brick, \$30,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Van Noy's Bldg., L. A. Owner, S. W. Newmark. Contractors, Alta Planning Mill Co., 820 McGarry St., L. A. Contract price, \$30,000.

**APARTMENT HOUSE**—7 story and base, reinforced concrete, \$125,000. Long Beach, Los Angeles Co., Cal. Architect, Paul C. Pope, Union League Bldg., L. A. Owner, Edward Tisserat. Contractors, Dutro-Wren Construction Co., 10 American Ave., Long Beach. Contract price, \$125,000.

## PORTLAND AND OREGON.

**APARTMENT HOUSE**—1 story and base, brick and steel, \$65,000. Portland, Ore. Architects, Bennes & Hendricks, Henry Bldg., Portland. Owner, A. C. Callan. The building is to be erected in Portland Heights and will cover an area of 60x90 feet. Each of the four floors will be subdivided into three modern apartments with wall beds and private baths. Interiors will be finished in pine and hardwood. Plans provide for steam heat, automatic elevators, dumb waiters and a vacuum cleaning system. Main entrance and lobby will be finished in marble, ornamental plaster and hardwoods. Baths will have tile wainscot and tile floors. Exterior of the building will be faced with pressed brick. Plans are now being prepared.

**APARTMENT HOUSE**—4 story and base, reinforced concrete, \$50,000. Portland, Ore. Architect, J. S. Atkins, Henry Bldg., Portland. Owner, M. J. Buell. The building will cover an area of 48x140 feet. There will be a number of two and three room suites with wall beds and private bath rooms. Plans include steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine and hardwood with some ornamental plaster used in the amusement room. Exterior of the building will be faced with cement plaster. Bath rooms will be finished in tile with cement floors. Plans are complete and figures are being taken for the work.

**WATER SYSTEM**—Cost not stated. Salem, Ore. Engineers not selected. Owners, Santiam Water Co., Salem. For the purpose of supplying water from the Little North Fork of the Santiam River to Salem and other valley towns, the Santiam Water Company has been organized and articles of incorporation will be filed immediately. The company is capitalized at \$300,000. The incorporators are W. E. Pierce, a capitalist of Boise, Idaho, Charles Theis, of Spokane, and John D. Turner, a Salem lawyer. The principal offices of the company will be at Salem. It is announced that the company will lay a pipe line from the Little North Fork of the Santiam to Salem and the State institutions and also supply water to Stayton, Turner, Aumsville and Sublimity.

**STORES AND OFFICES**—8 story and base. Class A construction. Cost not stated. Portland, Ore. Architects, Doyle & Patterson, Portland. Owner, H. L. Pittcock. The building will cover the entire city block bounded by Washington, Stark, West Park and Tenth streets, and while designed for an eight-story structure, only the first three floors will be erected at the present time.

# Wybro

Veneered Panels of  
unexcelled quality—  
Sold only at

## White Brothers

5th and Brannan Streets

San Francisco

### Ever paid too much for a good article?

You can't overpay for something that is really good?

WYBRO Panels are the best on the market and yet their price is no higher than the ordinary kind.

Use the best—it pays. Ask for our "WYBRO" list to-day.

ent time. Construction will be fire-proof throughout. The basement and sub-basement will be occupied as a substation by the Northwestern Electric Co. Preliminary sketches were originally prepared by a San Francisco architect, and at that time the building, which was to have been of the reinforced concrete type of construction, contained a large theatre to be used by the Hielg Theatre. Present plans include no theatre. Construction will be undertaken as soon as plans can be completed.

#### Contracts Awarded.

**LODGE HALL**—2 story and base, brick and steel, \$31,000. Roseburg, Ore. Architect, Earl A. Roberts, Selling Bldg., Portland. Owners, Roseburg Elks' Hall Association, Contractors, W. C. Arthur & Sons, Lumber Exchange Bldg., Portland. Contract price, \$31,000.

**STORES AND OFFICES**—2 story and base, reinforced concrete, \$50,000. Portland, Ore. Architects, Whitehouse & Foulhoux, Wilcox Bldg., Portland. Owners, Balfour-Guthrie Co., Contractors, Boye-John Arnold Co., Wilcox Bldg., Portland. Contract price, \$50,000.

### SEATTLE AND WASHINGTON.

**HOTEL**—4 story and base, brick and steel, \$70,000. Seattle, Wash. Architect, A. Wickersham, Lyon Bldg., Seattle. Owners, Yesler Estate. This building will be erected at the corner of Yesler Way and Post street and will cover a large area. The building has been designed for a commercial hotel with stores on the first floor besides a barber shop, cafe and hotel offices and lobby. Upper floors will contain in the neighborhood of 150 guest rooms about one-half of which will have private baths. There will be steam heat, elevator service, a hot water plant and vacuum cleaning system. Interior finish will be of pine and hardwood with ornamental plaster used in the lobby and offices. Exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

**APARTMENT HOUSE**—6 story and base, reinforced concrete, \$225,000. Seattle, Wash. Architect, James H. Clark, T. S. Lundy Bldg., Seattle. Owners, Clark & Brown. The building will be erected on 4th avenue between Pike and Pine streets and will have a frontage of 120 feet and will contain about 120 units. Construction will be of reinforced concrete with reinforced concrete floors, walls and partitions. The partitions will be of reinforced metal lath and plaster. The plan of the building will be arranged for

stores and the entrance and lobby of the apartment house. Each of the upper five floors will be divided into 25 suites of two rooms each and five suites of three rooms. Mechanical equipment will embrace steam heat, elevator service, vacuum cleaning system and a water cooling plant. Interior finish will be of pine and hardwoods. Marble and tile will be used extensively. All suites will have wall beds and private baths. Exterior of the building will be faced with cement plaster. Plans are to be completed at once and construction will be started this summer.

**BANK**—3 story and base, brick and stone. Cost not stated. Seattle, Wash. Architects, Beezer Bros., Northern Bank Bldg., Seattle. Owners, Broadway State Bank. The building will be erected at the corner of Broadway and East Pike streets, and will cover an area of 34x52 feet. Interior of the first floor will be divided into public space, work space, private offices and vault rooms. Upper floors will be arranged for president's office and directors' rooms. Interior finish will be of hardwood, marble, tile and ornamental plaster and bronze. There will be steam heat and a vacuum cleaning system. Special vaults will be constructed. The exterior of the building will be faced with pressed brick. Bids will be called for about the first of June.

**BANK**—2 story and base, brick and concrete, \$35,000. Castle Rock, Wash. Architects, Beezer Bros., Northern Bank Bldg., Seattle. Owners, Castle Rock Bank. The building will be erected on a corner lot and is of the classic design. The first floor will be fitted up for the banking rooms and will be handsomely finished in tile, marble and hardwoods. Concrete vaults will be constructed. Upper floor will be arranged for offices. There will be a central heating system. The exterior of the building will be faced with pressed brick and cement plaster. Plans are complete and figures are being taken.

**MASONRY DAM**—\$1,500,000. Cedar River, Wash. Engineer, City Engineer Dimock, Seattle. Owners, City of Seattle. Plans and specifications have been approved and bids will be opened on June 13th for the construction of the Cedar River Gravity Dam. Plans and specifications may be secured from the Board of Public Works. The structure on which about \$100,000 has already been expended by force account under the supervision of City Engineer Dimock, will cost about \$1,500,000, the part to be constructed under this call for bids costing \$1,000,000. The specifications call for the

E. H. Williams

Chalmer Munday

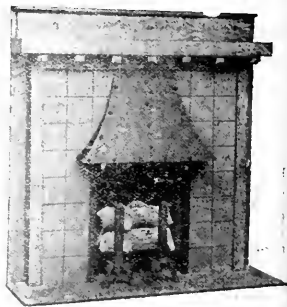
### Munday & Williams

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco



### Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons  
Portable Baskets and Grates, Floor and  
Wall Tiling in Original Designs.

1727 TELEGRAPH AVE.

OAKLAND, CAL.

Phone Oakland 121

Residence Phone, Oakland 8622

construction of a masonry dam 200 feet high, 800 feet long, 200 feet wide at the bottom and 15 feet wide at the top and containing about 150,000 cubic yards of stone. The work also includes the construction of an outlet tunnel about 1600 feet long, and 11 feet in diameter, inside dimension, also of concrete construction. The elevation under this contract will be 1,550 feet to be developed later to an elevation of 1600 feet at an additional cost of about \$300,000.

**HOTEL**—16 story and base. Class A construction, \$600,000. Tacoma, Wash. Architects, Heath & Gove, National Realty Bldg., Tacoma. Owners, National Realty Co., L. D. Pratt, President. This building will be erected at the corner of 12th avenue and Pacific street and will contain a total of 250 rooms, all of which will have connecting baths. Construction will be fire-proof throughout. Working drawings have just been started and it will be sometime before bids are called. Further mention of the work will be made in these columns.

**DEPOT**—2 story and base. Class A construction, cost not stated. Spokane, Wash. Engineer, J. R. Holman, care of O-W. Ry. and N. Co., Seattle. Owners, Oregon-Washington Railroad and Navigation Co. and the C. M. and P. S. Ry. Co. A union depot is to be erected by the two above named railroads in Spokane, and it is stated that plans are complete and have been approved. Engineer Holman of Seattle will soon issue a call for bids.



# RISCHMULLER'S

## Improved DOOR--OPENER

With Concealed Check

Will open and positively close the front door from every apartment

MANUFACTURED BY

G. RISCHMULLER

3442 19th Street

San Francisco

Phone Oakland 1758

# The J. F. Kelly Company

MANTELS, GRATES  
AND TILES

Fire Sets, Andirons,  
Fender Portable Baskets  
FLOOR AND WALL TILING IN  
ORIGINAL AND ARTISTIC EFFECTS

723-731 Seventh Street, Cor. Brush

IRVING A. COOKE, Manager  
Residence Phone, Oakland 4862

"It Is Almost Human"

Phone Kearny 740



"The Improved  
Norton"

# Door Check and Spring

Still on Deck ----- Best in the World

Sure to Close Your Doors  
Without Slamming

Strictly An Air Cushion Check, working automatically.  
Simplicity and Durability combined Applied  
to either side of any size of door either  
Right or Left Hand, without change

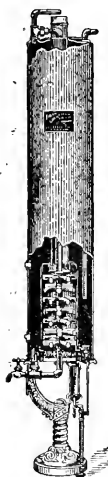
In ordering, give size of Door; also projection of Casing (if any)  
over door, when Bracket will be sent to fit.

Duplicate Parts in Stock

FRANK D. MORRELL

278 Natoma Street, near 4th

San Francisco



*Electric  
Weld*

Combination  
Boiler and Gas  
Water Heater

The  
**SOLUTION**  
To Your Hot Water  
Problem.

Gives an inexhaustable supply  
of hot water to any part of the  
home, with 30 per cent less gas  
than any system ever produced.

JOHN WOOD MAN'F'G CO.

218-21 Pacific Bldg 536 So. Main St. 741-47 Cypress St.  
SAN FRANCISCO LOS ANGELES OAKLAND

# JAMES CAHILL & CO.

Incorporated

— DEALERS IN —

## Wall Paper and Window Shades

PAINTERS AND DECORATORS

372-374 Twelfth Street

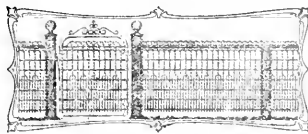
Bet. Broadway and Franklin.

Tel. Oakland 1113

# Standard Fence Co.

BUILDERS AND DEALERS IN

## Ornamental and Farm Fencing

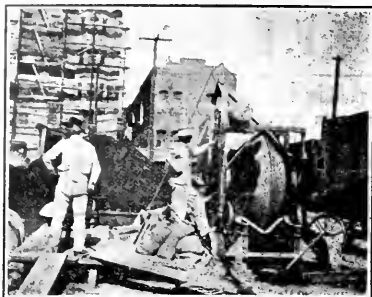


Cheaper  
and  
Stronger  
than  
Wooden  
Fences

Send for Catalogues. Phones Oakland 5731

310 Twelfth Street

Oakland, Cal.



Foote Mixer on building work.  
Lange & Bergstrom, Contractors.

## The Concrete Mixer of Quality

Carried in Stock by

**EDWARD R. BACON & CO.**  
**CONTRACTORS EQUIPMENT.**

Successors to

**FOOTE CONCRETE MACHINERY CO.**

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

OVER 65 YEARS' EXPERIENCE

# PATENTS

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. **HANDBOOK** on Patents sent free. Oldest agency for securing patents. Patents taken through Munn & Co. receive special notice, without charge, in the

## Scientific American.

A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year; four months, \$1. Sold by all newsdealers.

**MUNN & Co.** 361 Broadway, New York  
Branch Office, 625 F St., Washington, D. C.

# PATENTS

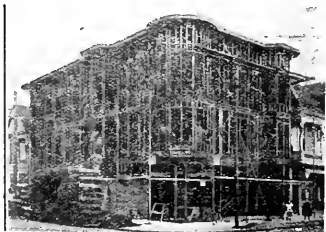
promptly obtained **OR NO FEE.** Trade-Marks, Caveats, Copyrights and Labels registered. **TWENTY YEARS' PRACTICE** illustrated references. Send model, sketch or photo, for free report on patentability. All business confidential. **HAND-BOOK FREE.** Explains everything. Tells how to obtain and sell patents. What Inventions Will Pay, How to Get a Partner, explains best mechanical movements, and contains 300 or more subjects of importance to inventors. Address,

**H. B. WILLSON & CO.** Patent Attorneys  
Box 230 Willson Bldg. WASHINGTON, D. C.

## Frank Neidick

Carpenter and Builder

Phone Mission 5126



2669A Howard St., Bet. 22nd and 23rd  
San Francisco

As a carpenter and builder, Mr. Neidick has had twenty-two years of experience, during which time he has mastered the business in all its details and has established an excellent reputation for the high character of his work. This statement is proven by the fact that he has built fifty-six flats for one man all of which were erected in the most satisfactory manner. Not only is the work of Mr. Neidick of the highest standard, but his business relations with the public are characterized by the strictest integrity. Mr. Neidick has brought to a successful issue many contracts throughout this city, which stand as a testifying demonstration for his knowledge and ability in his line of business. He is also a prominent stockholder of the General Contractors' Association.

Send for sample copies

The

## "Daily Pacific Builder."

Issued Daily, \$1.00 Per Month.

"Building and  
Industrial News"

Issued Weekly, \$3.00 Per Year.

The

## L. A. Larsen Construction Reports.

Issued Daily. Terms on application.

560 Mission St. San Francisco

# Hart - Wood Lumber Co.

Manufacturers and Dealers in  
Building Lumber

**Quality  
Service  
Price**

**Yards, Cor. Fifth and Berry Sts.**

San Francisco

**Phones Kearny 3560 Sutter 2321**

**Wholesale Office  
807 Fife Building**

P. W. DREUSIKE

O. B. DREUS/KE

OLD MISSION AND S. SPANISH TILE

**Simplex  
Automatic and Standard  
Sheet Metal Windows**



**Architectural Sheet Metal Work**

Office  
BRYANT ST., Bet. 9th & 10th  
Telephone Market 249

Factory, 14th & FLORIDA STS. San Francisco

# Sacramento Sandstone Brick

A perfectly smooth high grade  
FACING BRICK.

Unlike any Sandstone brick here-  
tofore used in San Francisco

Favorable reports from highest  
authorities in the U. S.

Factory:  
Sacramento, Cal.  
Geo. Bostwick, Manager.

S. F. Office: 235 First Street  
Phone Sutter 2192  
J. P. Byrne, Agent

Nearest thing to enamelled Brick at one-third the price  
See the Siller Building, 9th and L Sts., Sacramento, Cal.

**Sacramento Sandstone Brick Co.**

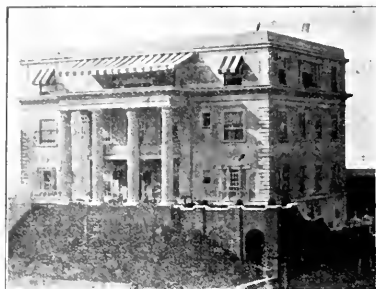
# The Original Metal Store Front

Kawneer Patents  
Sustained by United States Court

**Kawneer**  
STORE FRONTS

**Now  
Made in San Francisco**

KAWNEER MFG. COMPANY  
420-422 TURK STREET



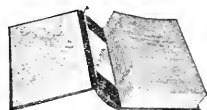
SOUTHERN CLUB, California and Joyce Streets  
C. A. Meusdorffer, Architect

**JOEL  
JOHNSON**  
GENERAL  
CONTRACTOR  
Office  
110 Jessie St.  
Residence  
1139 Kansas St.  
San Francisco



CORONADO APTS., Larkin and Sacramento Streets  
C. M. Rousseau & Son, Architects

**B**OTH THE OWNER and the Architect are particularly interested in all kinds of building materials, power and heating systems, building specialties, every accessory that goes into their project. Every issue of the Building and Industrial News contains hundreds of new building and construction reports giving the names and addresses of both the owner and the architects. Both the owner and architect receives a copy of the Building and Industrial News containing mention of their individual job conspicuously marked. Thus the builder and the architect have in their hands not only the news items of their particular project, but also the announcements and the advertisements of energetic business men who have goods to sell that are necessary to construct and equip the undertaking. **IS YOUR ADVERTISEMENT AMONG THESE?**



### Bind your copies of the Building and Industrial News in PERMANENT BOOK FORM

We have succeeded at last in securing a really practical binder. The Building and Industrial News contains a great deal of technical and statistical information that many of our readers find worth saving for future reference. There is no better way of preserving it than using the "BIG BEN" BINDER

which preserves the magazine in permanent book form. This binder is handsome and durable, and makes the permanent filing of magazines as easy as filing ordinary papers. It opens flat like a regular book, and comes in the art cloth with the name of our Journal stamped in gold on the front cover and back. For persons who desire to

#### Save These Valuable Articles

this binder is just the thing, as it holds several numbers of our Journal and can be used again indefinitely year after year, simply by taking out the old Journals and inserting the new ones as they come to you.

By making special arrangement with the manufacturers of this best binder that has ever been put on the market, we are able to furnish them to you for **ONLY \$1.00 EACH**.

Merely send us your name and address and say: "Send us your binder. I enclose \$1.00," and we will send the binder promptly all charges prepaid.

Send in your orders now and begin saving the statistical and technical information, articles and valuable data, that will be published in The Building and Industrial News this year.

## To Building & Industrial News

560 Mission St., San Francisco

Gentlemen: Herewith find check or Postal Order for three dollars, for which send your paper for one year to

Date \_\_\_\_\_

Name \_\_\_\_\_

No. \_\_\_\_\_ Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 21.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

## THIS WEEK'S ILLUSTRATIONS:

The Sather Campanile Which Is To Be Erected  
On The University Of California Grounds At  
Berkeley. Designed By Architect John Galen  
Howard Of San Francisco.

A Modern Skyscraper Of Twenty-Five Stories  
Which Is To Be Erected For The Hobart Es-  
tate On Lower Market Street, San Francisco,  
Designed By Willis Polk & Co., Architects,  
San Francisco.

WEDNESDAY, MAY 28, 1913.

SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

THAT BRINGS RESULTS

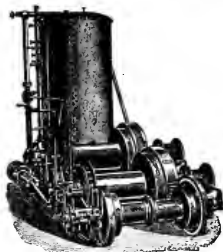
Steam Shovels  
Locomotives  
Locomotives  
Cranes  
  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants

The Best and the Cheapest



MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with any style bodies including  
side or end dump.

**Immediate Deliveries**



Lauth-Juergens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

**Salesrooms 215-217-219 Rialto Building**

**SAN FRANCISCO, CAL.**

**Telephone Douglas 1380**

# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3 00 per year

San Francisco, MAY 28, 1913

Thirteenth Year No 21

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY WEDNESDAY

L. A. LARSEN,

Publisher and Proprietor.

SAN FRANCISCO OFFICE

560 Mission Street.

Telephone—Douglas 2372.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising Rates on application. If enquirers will send copy of matter and state space required, close figures will be given. Address

BUILDING AND INDUSTRIAL NEWS  
560 Mission Street,  
San Francisco.

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' AND DEALERS'  
ASSOCIATION OF CALIFORNIA.

## Table of Contents

Alameda (See Oakland).....	12
Apartment Houses .....	12
Banks .....	13
Editorial Comment .....	9
Factories and Warehouses .....	13
Flats .....	13
Fire Houses .....	13
Fresno, Modesto, Stanislaus and Central California .....	34
Government Work and Supplies .....	15-14-15
Halls and Society Buildings.....	15
Hospitals .....	15
Hotels .....	15-16
Libraries .....	16
Los Angeles and Southern Cali- fornia .....	34-35
Marin, Contra Costa and Sonoma Counties .....	33-34
Necessity of Technical Education .....	17-18
North California .....	10-11-12
Oakland and Alameda County .....	28-29-30-31-32-33
Panama-Pacific Exposition Work.....	17-18
Post Offices .....	18-19-20
Portland and Oregon .....	25
Residences .....	16-17
Sacramento, Stockton and North- ern California .....	17-18-24
San Francisco .....	20-21-22-23
San Jose .....	24-25-26-27-28
San Jose & Santa Clara Valley .....	23
Schools .....	17-18
Sealed Proposals .....	19-20
Seattle and Washington.....	35-36
Stores and Offices.....	18
Theatres .....	18

## Editorial Comment.

Governor Johnson has waited a reasonable time for protesters after which he has signed the Anti-Alien land bill just as he said he would do. Which reminds one of the able magistrate who announced "I will now take this case under advisement until next Monday, at which time I shall render my decision in favor of the plaintiff."

And which in the case of Johnson was the perfectly proper thing to do. He definitely stated his position in the matter, clearly outlined the policy and duty of his state and waited to see if there was any urgent reason why he should not sign the bill. Hearing nothing new he has signed it just as he said he would and the Eastern papers can say what they please.

The attitude of many of the Eastern papers is absolutely unintelligible to a person living here. For instance many of them say it is because the Californians are lazy and shiftless farmers that they object to a more thrifty and industrious race. If such is the case and a living is easy here why not import farmers from New England and the middle states. Surely we are glad to welcome all good citizens and are seeking, and have sought that kind of immigration.

It now remains to be seen what is to be done by the political shysters and agitators in the matter of the referendum. The Governor well states that to invoke the referendum means a delay of all such legislation and nullifies the effect of the law till the general election in 1914. If those who profess to see danger in the leasing clause are sincere in their contention they will invoke the Initiative and leave the law as it stands.

The Chronicle publishes a financial statement to show that the Geary street road is running behind and cautions the public against voting any more bonds for building municipal railroads. As an item of this debt contracted by the city it cites \$351,804 as expense incurred by bond elections and delays before the city got started on the road or before it earned a dollar. It might be stated that a lot of the delay was caused by the enemies of the municipal railroad, such as the Chronicle and that needless expense was incurred by the activity of such patriots. If the United Railroads can pay a dividend on a capitalization that is three-fourths water, why in heaven's name can not the city pay a dividend on a road legitimately built, even if it has to be built at additional expense because of the pernicious activity of some of the enemies of the people.

President Ripley, of the Santa Fe Railroad, is quoted as saying that the Wilson administration is a failure and that California is the worst governed state in the union. That is a natural opinion of a man who does not believe in direct legislation or popular government, but in representative government as he terms it. And by representative government is meant the old order of things when political bosses appointed the representatives and they in turn were the creatures of big business.

One thing that the president of the Santa Fe praises and that is the Public Utilities Commission. This commission is certainly the creation of the present administration and certainly it would have been a hundred years before we would have gotten such a commission under the old order of things. If Mr. Ripley would sum up the things that have been accomplished by the present state government and weigh them against the things that have been done which are of doubtful merit he would find this to be one of the best governed states instead of one of the worst. Of course, from his viewpoint of government by a governing class it is the worst, but not when viewed by the only logical way to view a government, and that is the greatest good to the greatest number.

The Chronicle says that it with nineteenth of the people of the State is opposed to Japanese ownership of land in this State. And it further goes on to say that it is very inadvisable to pass the alien land bill at this time. And gives as a reason that "California should not take the time when we are inviting all nations to visit us to do any act that any nation may consider unfriendly." And it further states that "Almost the entire eastern part of the country is solidly and energetically against California in this question and there are influences far more potent than any in California ready to urge Congress to confer at once the right of naturalization on the Japanese."

Why does not the Chronicle state just what those "influences" are? Surely they are not the Christian missionaries. And it cannot be an inherent desire of the white race to mingle with the mongolian. If there is any influence at work it must be purely mercenary. On this ground only can all this active interest in the situation be explained; on this ground only can the interest of the mercenary press be attributed.

If the land law is of sufficient importance to be passed at all, there is no excuse for putting it off till after the Exposition. If this is to be a white man's country keep it a white man's country. The slave owners of the south had a hundred times better argument on the slave question than do these proponents for an admixture of races have for their side of the question.

# Necessity Of Technical Education.

T. B. Kidder, Director of Technical Education, Calgary, at the C. N. A. B. Convention, Calgary.

The very fact that your committee in arranging its program for this convention invited a worker in the field of technical education to address you is a remarkable testimony to the large place which my subject occupies in the minds of thoughtful men today. An association of keen business men, meeting to consider the manifold problems of such a highly complex and difficult profession as that represented here today, thus formally recognizes that technical education is within such an association's purview and worthy of some attention amongst the many subjects which are considered at such gatherings. Technical education is today a feature of all similar conventions, and I venture to prophesy that in the future it will occupy an increasing amount of attention and will become one of the most vital things to be considered wherever employers and manufacturers may assemble to discuss their affairs.

What are the reasons which may be assigned for the necessity of technical education nowadays? There are many, but one of the chief, that "The old order changeth and giveth place to new," is of particular application in this present day and generation. The introduction of machinery, the decay of handwork, the practical abandonment of the old system of apprenticeship with its close relation between the learner and the master of the craft, the specialization which has followed the development of factory work—all of these have had their effect, and there are many other causes which could be cited. But side by side with this, the very complexity of modern industrial life is demanding a higher degree of efficiency on the part of the workers every day. The need for trained intelligence, a knowledge of machinery and processes, of art and science increases with every advance and specialization of industry. Efficiency today has come to mean a very complex thing, and we cannot get efficiency without training, and that training must be of the broadest and, at the same time, most intensive in many respects. Training and efficiency go hand in hand. Listen to what an investigator from this side says of a recent visit he paid to Europe.

"About we seen training and efficiency go hand in hand. In the countries where technical education is most highly developed, efficiency strikes you at every turn; the cleanliness of the streets; the even quiet movement of the street cars; the perfection of machines; the artistic lines and durable construction of the houses; the beauty of the stained glass, the quality and design of the furniture you walk on, the planning of city extensions of garden cities; the wealth of industrial countries like England, France, Belgium, Germany, the revival of Italian commerce. In Italy the movement of technical education is now turning the convents and palaces and fortresses of the Middle Ages into art-industrial schools and museums. In Prato you pass from the work of Donatello and Dell Robbia

to the vital life of today; under new conditions of industry, of the professional school of dyeing and weaving. In the Castello of Milan, once the stronghold of the Sforzas, now reign the school director and the curator. You get the conviction driven home and pressed in, that behind all that you see and experience, behind the whole improvement for the betterment of the nations wherever you go in Europe, the new directing force is technical education.

"Everywhere in Europe technical education is regarded as an essential factor in industrial efficiency. To develop a new industry or revive one that is languishing they institute schools for the industry. We raise the tariff; they raise the schools. The Swiss make the most perfect watches; the oldest technical trade school is said to be the school for watchmaking of Geneva. German chemical industries lead the world; the des of the tries lead the world; the dyes of the artist, the inks for fine printing (especially color printing), are German. Germany has over six thousand school-trained chemists in her chemical industries. The industrial rehabilitation of Italy is accompanied by the parallel establishment of technical schools, for the soap industry, for the paper industry in Milan, for the textile industry at Prato, for the art industries at Rome, Florence, Venice, Milan, for the mechanic arts in every important town."

In Great Britain enormous developments have taken place in recent years in technical education, and even greater things are foreshadowed in the far-reaching program now being considered by the government.

In Canada, too, a beginning has been made, and we are daily expecting with high hopes the report of the Royal Commission on Industrial and Technical Education as the forerunner of great and valuable schemes of preparation and training for industrial efficiency in this dominion. In fact, a number of cities have not even waited for the report of the commission, but have already entered upon the work of technical education for themselves. The field is ready and waiting throughout the land, for the need of technical education is everywhere recognized, although the methods of supplying the need are not always clearly discernible. It may, therefore, be of advantage to consider some of the ways and means whereby this, as Shakespeare might call it, "A consummation devoutly to be wished" may be brought about.

First, let me lay down as an axiom that technical education should be the affair of the state. In saying this I am not unmindful of the great things that have been done in this field by private individuals, by great firms and corporations, by associations of employers and others. But we already recognize education as the business of the state, though perhaps there are some who would not go as far as Stein, the great German educator, who said

it was the chief business of the state. It is therefore only a change in the kind of education which need be considered, and in the last analysis it merely means that our complex modern civilization has changed the degree of the demands made upon the four great educational agencies of a generation or so ago, the home, the school, the church and the workshop. I need scarcely elaborate this, for it is patent to the most casual observer that more and more is being asked from the school and less is being obtained from the other agencies today than was the case a generation or two ago. The school has been called upon in turn for moral education, for physical training, and, having met these, the school is now called upon by society for industrial and vocational education, and the obligation to train for industrial efficiency is thrust upon the schools.

I am equally sure, however, that if the schools are to succeed in this matter, a great broadening of the administration of education must take place and the fullest co-operation be assured between educators, employers and manufacturers. That this co-operation will be forthcoming there is a possible doubt, for it is already in existence in hundreds of places in ways on which I shall touch briefly later on and is susceptible of enormous development everywhere.

The question of the best and most adequate forms in which the ideals of industrial and vocational education shall be developed is occupying a tremendous amount of study all over this continent today, and out of the welter of ideas and theories which have presented themselves, some few basic principles are emerging.

First and foremost it is being generally recognized that the basis of any satisfactory system of training for industry must be laid in the common schools of the land. For the large majority of children never reach the secondary or higher schools, and, indeed all too many in our cities do not even complete the elementary school course.

The beginning or elements of industrial education are already in many elementary schools, although the matter is often misunderstood. We teach our older girls sewing and cookery; our older boys get woodwork and metalwork; and in the best systems landwork and drawing are taught to children throughout the schools. These are essentially industrial in their bearing, though not introduced for that purpose. These things are taught to the pupils in our schools because the average natural aptitude of a child is towards things and not ideas. All children love to do and handle things, and the newer methods in elementary education aim to make living, active thinkers by means of concrete work with the hands which calls into action a wide range of the child's powers and activities.

## The Pre-Vocational School.

But though in many elementary school systems much good has been



achieved by the introduction of manual training methods such as I have briefly outlined, it is now recognized that these do not go far enough to influence the larger matter of industrial education. In the more advanced centers of education a new type of school is being evolved, termed the pre-vocational school.

In such schools, boys and girls from the ages of eleven or twelve up to fourteen years, take a two years' course in which about half the time is devoted to practical training in the broad, basic elements of industrial vocations, and the other half to instruction in the ordinary academic subjects of the school course.

The aim is not to teach a trade, but to provide a basis for specialized training later on whether in the school or in the workshop, better still in a combination of both. Chiefly, however, the aim is to give the pupils a bias and a liking for industrial pursuits, so that on leaving school they may enter on some proper trade or calling. Instead of entering the ranks of nondescript employments which may mean the immediate dollar but all too soon lead into the "blind alley" of unskilled labor and casual employment in which hundreds of young men entering into manhood find themselves.

#### Vocational or Elementary Trade Schools.

The next type of a school which is being evolved is the vocational or elementary trade school which takes care of the pupils during the years from fourteen to sixteen, the most critical period of youth today. The best schools of this type unite a minimum of general education with a maximum of vocational training. A typical school of this kind which I visited recently offered courses in commercial subjects, carpentry, cabinet-making, machine shopwork, pattern-making, mechanical drawing, dressmaking, millinery and cookery. The subjects of general education, such as English, history, civics, mathematics, science, hygiene, etc., are taught in such schools by selected teachers of academic training, but are consciously organized in methods and material to meet the vocational needs of the pupils. The shop and office subjects are taught by trade experts in conditions as like as possible to actual commercial workshops and business establishments. The graduates of such schools are readily accepted by employers as special apprentices and invariably earn good wages from the beginning.

#### Part Time and Evening Schools.

There are, however, many limitations to the development of such schools, such as the need of self-support of the wage-earning class, the cost of equipment, and the high specialization in many trades today which renders actual experience in a commercial shop a prime necessity. Other means must therefore be found, and chief among these is the part-time industrial and continuation school. It is to such schools especially I referred earlier in my paper when I spoke of the great necessity of co-operation on the part of the employers. For this form of training must of necessity meet the needs of the workers without detaching them from the occupations in which they look for their support. This type of school is chiefly represented on this continent at present by the night school, but already exam-

ples are not wanting to show that as we develop our facilities for industrial training we shall offer more and more of this in the hours of the day through the co-operation of the employers.

Many of the great industrial corporations already provide facilities for instruction and require their apprentices to attend during certain working hours each week; notably the great railway companies and many of the metal industries. You may say, perhaps, that it would be difficult to do this in the building trades and there is something to be said for the objection; it is likely that these trades will have to depend more largely than some others on evening schools. But as facilities for technical education in the shape of buildings and equipment, such as the polytechnic and trade schools, increase, I am sure that the employers will be found in your trades who will be only too ready to grant their learners the opportunity of attending such institutions for a few hours at least in the day time. Why, also, could we not have short courses during the winter when the building trades are idle, just as every college of agriculture now provides courses for farmers' sons at the period of the year when work on the farm is at its minimum. In the depth of winter, hundreds of men would, I feel confident, be glad to take short courses in special subjects related to their trade occupation, with resulting benefit all round.

The part-time or evening continuation school need not be confined to large towns or cities, though in smaller centers of population it may be limited in its scope to the teaching of drawing, mathematics and elementary science. But I am firmly of the opinion that the co-operative part-time school, both day and evening, will go a very long way towards a solution of the problem of technical education, especially in the trades represented here today. For we must regard it that the lad working at his job is being educated by it, and if we supplement this by a special kind of school training, to be carried on during a part of the time, we have a double schooling. The English industrial education leaders believe in the theory that while a trade cannot be taught in a school, neither can it be taught without a school, and this is resulting in the evolution and development of a satisfactory form of general and vocational education for industrial workers.

Germany, too, has done a great deal with part-time technical schools. The report of the national association of manufacturers of the United States industrial education recently issued says of Germany in this connection:

"After forty years of this kind of double schooling in Germany, the high places in her industries, engineering and commerce, are filled by the sons of toil, the product of the day's work plus the continuation school. Germany has plenty of graduates of the old-time engineering and industrial schools and colleges. Great numbers of these graduates are out of work or are employed in subordinate positions, the leading positions there being generally occupied by the boys who quit the all-day school at about fourteen years of age."

I am not considering in this paper the matter of the higher training of

the leaders of industry, for which fine institutions of technology exist; such as the applied science divisions of the universities of McGill and Toronto, the Massachusetts Institute of Technology and numerous kindred institutions in other parts of the United States. The training of highly specialized leaders of industry is being well provided for and the problem everywhere is how best to train the rank and file.

I believe the solution will, while varying in detail in different localities and trades, be found ultimately in the fullest co-operation between the workshop and the school, in all grades of technical training. Co-operative schemes of education are already in operation in several parts of the United States and are proving very successful. In Wisconsin the new law provides that any contracts of the nature of apprenticeship shall state the number of hours to be spent in instruction weekly, and also limits the total number of hours to fifty-five in any one week. This law further stipulates that not less than five hours weekly shall be given to instruction, and that the subjects must be approved by the State Board of Industrial Education. The instruction may be given in a public school or in such other manner as may be approved by the board. Recent enquiries show that these requirements meet the favor of many of the largest employers in Wisconsin, and "there is reason to believe that the apprenticeship system as now provided will develop materially in ways advantageous to employer and employee." It is possible that this law might be improved if, as in Germany, an examination was made at the end of the course to see that the apprentice has received his due. As the right to take apprentices in Germany depends upon this, it is needless to say that German employers keep tab, so to speak, on the local school, and see that it is doing its duty by the apprentice. A recent visitor to Germany says of this dual training of shop and school: "There is no more potent element in the success of the German system."

One or two practical suggestions and I have done. As practical business men, start something, however small, in the way of industrial education in your community, or, better still, do all possible to help your local education authorities to undertake it with your co-operation and advice. If technical education already exists in your town or city, more than ever is your co-operation and help necessary if it is to become a real and vital thing in the business of the nation. Here in Calgary we have made a beginning and have instituted evening technical classes which have attracted numerous students. But the point I wish to emphasize is that while these are carried on by the public school board at public expense, they are largely under the management and direction of such bodies as yours. The Calgary Builders' Exchange has each year nominated one of its members to serve on the advisory board, and at least three other members of the exchange are on the advisory board representing special branches of the construction trades, such as the sanitary and heating engineers, the electrical engineers and others.

We have also representatives of labor on our committee and thus have,

I believe, an ideal body to direct industrial and technical education. For in it we have the three great social interests working together, employers, workers and school men, all devoted to one common cause.

May I also ask that you preserve a sympathetic attitude towards the many attempts at broadening our elementary school course. It is so easy to raise the cry of "Fads" when an earnest and thoughtful superintendent of a school system wants to introduce art teaching, manual training, cooking, sewing and other modern methods of developing the latent powers within the children. All of these will help us to create an industrial intelligence, while at the same time broadening and enriching the life of the pupils in many ways.

Another agency for the education of the worker that is worthy your heartiest support is the public library. Here in Calgary, the technical education committee is in very close touch with our public library, and the latest works of technical reference are constantly being obtained. The library records show that the students make

full use of these books, and thus it is a very real and practical part of the work of technical education in this city.

But technical education is a many-sided problem which will call for all our efforts to solve. Experiments must be made and several kinds of schools will probably be evolved before finality is reached, and an open mind and clear thinking on the part of all concerned are prime necessities. Of one thing we may be certain, however, and it is that our present schools, both elementary and high, will be modified in many ways to meet the demands of industry. For we are learning today that wonderful natural resources alone do not avail a nation, but that industrial efficiency is the prime factor in a nation's commercial supremacy. Efficiency involves training, and the nations that will be in the forefront in the years to come will be those that have done most to provide this training for their people. For efficiency in work means happiness for the individual and efficient individuals will mean a contented and prosperous nation in the widest sense.

ranged for a total of 102 rooms. These will be arranged in two and three room suites with private baths and wall beds. Interior finish will be of pine and hardwood. Bath rooms will be finished in cement. There will be steam heat, elevator service and a vacuum cleaning system. Exterior of the building will be faced with pressed brick. Plans are nearly complete and figures are to be called for shortly.

**LOS ANGELES, CAL.** — Apartment house, 4 story and base, brick. Cost not stated. Architect, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, G. A. Melsing. The building will be erected on a corner site and will cover an area of 117x150 feet. Interior will contain a total of 125 rooms, arranged in two and three room suites with private baths and wall beds. Interior finish will be of pine and hardwood. Tile wainscot and cement floors will be used in the bath rooms. Plans provide for steam heat, elevator service and vacuum cleaning system. Exterior of the building will be faced with pressed brick and artificial stone. Plans are being prepared.

**SAN PEDRO, LOS ANGELES CO., CAL.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, Thomas Preston Higgins Bldg., L. A. Owner, J. J. Connor. The building has been designed to contain 21 suites of two and three rooms each with bath and will cover a lot 50x90 feet. Interior finish will be of pine and hardwood. Plans provide for steam heat and a vacuum cleaning system. Bath rooms will be finished in tile and cement plaster. Wall beds will be used in all suites. The exterior of the building will be faced with blue pressed brick. Plans are now being prepared.

**LOS ANGELES, CAL.** — Apartment house, 3 story and base, brick. Cost not stated. Architect, Leonard L. Jones, L. W. Hellman Bldg., L. A. Owner, Mrs. A. G. Thompson. The building will cover an area of 50x135 feet and will contain 55 rooms arranged in two and three room suites with private bath and wall beds. Interior finish will be largely of pine with some hardwood trim in the living rooms and hardwood floors. Bath rooms will have tile wainscot and cement floors. There will be steam heat, elevator service and a vacuum cleaning system. Exterior of the building will be faced with pressed brick. Plans are being prepared.

## Contracts Awarded.

**LONG BEACH, LOS ANGELES CO., CAL.**—Apartment house, 7 story and base, reinforced concrete, \$215,000. Architect, Paul C. Pape, Union League Bldg., L. A. Owner, E. Tisnerat. Contractors, Duro-Wren Construction Co., 10 American Ave., Long Beach, general construction. Contract price, \$225,000.

**SAN FRANCISCO.**—Apartment house, 3 story and base, frame, \$19,500. Architect, John J. Foley, 16 Kearny St. S. F. Owner, Mr. Solari. Contractor, Patrick Fahy, 518 New St. S. F., general construction, \$19,545. Painting to H. Kunst and plumbing to E. Crustie.

**PORTLAND, ORE.**—Apartment house, 4 story and base, reinforced concrete. Cost not stated. Architect J. S. Atkins, Henry Bldg., Portland. Owner, W. A. Finch, Contractors, Griffith & Roslar, Hamilton Bldg., Portland. Contract price not stated.

**Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.**

## APARTMENT HOUSES.

**SAN FRANCISCO.**—Apartment house, 3 story and base, frame, \$10,000. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, W. K. Bush. The building will cover an area of 24x58 feet and will be arranged for one store on the first floor and five apartment flats on the upper floors. Interior finish will be of pine with some elm veneer. Hardwood floors will be used in the principal rooms. There will be open fire places of gas grates in the in the suites. All apartments will be equipped with wall beds and will be supplied with hot and cold running water. Exterior of the building will be covered with rustic and shiplap. Plans are complete and figures are being taken.

**SAN FRANCISCO.**—Apartment house, 3 story and base, frame. Cost not stated. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, Sylvia Perazza. The building will be erected on Pacific street near Hyde street, and has been arranged to contain six suites of two and three rooms each and bath. Interior finish will be of pine with some elm panels. Hardwood floors will be used in the living room and reception hall. There will be open fire places or gas grates. Mantels will be of tile. Tile will be used in the bath rooms. Wall beds will be installed in all suites. Exterior of the building will be covered with brick veneer and cement plaster on metal lath. Plans are complete and figures are being taken.

**SAN FRANCISCO.**—Apartment house, 4 story and base, frame. Cost not stated. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. This building will be erected at the northeast corner of 18th and Broadway streets, and will contain a number of two and three room suites on the second and third floors. Several modern stores will occupy the

first floor. Interior finish will be of pine with some hardwood veneer. Oak floors will be used in the reception halls and living rooms. There will be a central heating system. Bath rooms will be finished in cement plaster. The exterior of the building will be covered with rustic and klinker brick veneer. Plans are complete and figures are being taken.

**OAKLAND, CAL.**—Apartment house, 3 story and base, frame, \$10,000. Architect, none. Owner, A. G. McNeill, 1124 9th Ave., Oakland. The building will be erected at the southeast corner of 9th avenue and East 14th street, and will be arranged for a store on the first floor and 24 rooms above. These rooms will be arranged in two and three room suites with bath and wall beds. Interior will be finished in pine and all living rooms will have hardwood floors. Baths will be finished with cement plaster. The exterior of the building will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

**RICHMOND CONTRA COSTA CO., CAL.**—Apartment house, 2 story and base, brick. Cost not stated. Architect, J. B. Ogilvie, 611 McDonald Ave., Richmond. Owner, C. G. Blake. The building will be arranged for stores on the first floor and the entrance to apartments above. Upper floor will be subdivided into two and three room suites with baths. Interior finish will be of pine throughout. There will be wall beds in all apartments. Cement plaster will be used in the bath rooms. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**LONG BEACH, LOS ANGELES CO., CAL.**—Apartment house, 4 story and base, frame. Cost not stated. Architect, Leonard L. Jones, L. W. Hellman Bldg., L. A. Owner, Fred Dennis. The building will cover an area of 50x144 feet, and the interior has been ar-

**BANKS.**

**KALAMA, WASH.**—Bank, 1 story and base, reinforced concrete. Cost not stated. Architects, Beezer Bros., Northern Bank Bldg., Seattle. Owners, Kalama Bank. The building will be designed in the classic style and will cover an area of 25x65 feet. There will be a large public space, private offices and work rooms. Interior partitions will be of hollow tile. Interior finish will be of pine and hardwood with ornamental plaster. Considerable ornamental iron will also be used. There will be a central heating system and coin and safe deposit vaults. Exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

**REDLANDS, SAN BERNARDINO CO., CAL.**—Bank and offices, 2 story and base, reinforced concrete and steel, \$75,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, First National Bank of Redlands. The building will cover an area of 40x 118 feet. The entire first floor will be occupied by the bank. Upper floor will be subdivided into modern offices. Interior of the banking rooms will be handsomely finished in pine and hardwoods. Tile floor will be used in the public room. There will be steam heat. Special coin and safe deposit vaults will be installed. The exterior of the building will be faced with artificial stone. Plans are being prepared.

**Contracts Awarded.**

**FOWLER, FRESNO CO., CAL.**—Bank and offices, 2 story and base, brick, \$75,000. Architect's name not given. Owners, Fowler National Bank. Contractors, Trewblitt & Shields, Hanford. Contract price, \$14,800. Note: This contract does not include bank fixtures or vaults.

**FACTORIES & WAREHOUSES.**

**SAN FRANCISCO**—Warehouse, 1 story and base, reinforced concrete. Cost not stated. Architect, William H. Crim, Jr., 425 Kearny St., S. F. Owner, Gonzales. The building will be erected on Washington street in the heart of the commission district. The floor will be of concrete. Building will be carried on a pile foundation. Entire structure will cover an area of 40x60 with an L 20x60. Interior finish will be of pine. Patent store fronts and metal window sash and frames will be used. The exterior of the building will probably be faced with cement plaster. Plans are being prepared and bids will be called for shortly.

**SAN FRANCISCO**—Shop, 1 story, frame and corrugated iron, \$2,500. Architect, none. Owners, Flicner & Hoffman, Howard street east of 12th, S. F. The building when completed will be used for an ornamental iron works. No interior finish will be installed. The exterior of the building will be covered with corrugated iron. Plans are in the hands of the owners and the work is now being done by Day Labor.

**SACRAMENTO, CAL.**—Flour mill, 5 story and base, reinforced concrete. Cost not stated. Architect, P. J. Herold, Forum Bldg., Sacramento. Owner's name withheld. The architect has just completed working drawings for the large 4000 mill to be erected in the interior. The structure will be fireproof throughout and will be equipped with the most modern machinery. Considerable steel will be used. Metal

window sash and frames are specified. Exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken by Mr. Herold.

**SACRAMENTO, CAL.**—Grain elevator, reinforced concrete construction. Cost not stated. Architect, P. J. Herold, Forum Bldg., Sacramento. Owner's name withheld. Bids are now being taken for a reinforced concrete grain elevator which is to be erected in connection with the flour mill described above. This elevator will have a capacity of 75,000 bushels and will be fireproof throughout. Exterior will be faced with cement plaster. Bids are now being taken.

**SAN FRANCISCO**—Laundry, 1 and 2 story and base, brick. Cost not stated. Architect, William H. Crim, Jr., 425 Kearny St., S. F. Owner, Edward E. Rolkin. This building has been mentioned here before. The structure will cover an area of 86½x275 feet. The greater portion of the building will be occupied by the laundry and stables. The two-story part will be arranged for flats. A contract for the grading and brick work has been let. Mr. Rolkin is now taking figures for the other parts of the work.

**FIRE HOUSES AND JAILS.**

**SAN FRANCISCO**—Police station, 2 story and base, brick and steel. Cost not stated. Architect, City Department of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. This building will be erected at the corner of Commercial and Drumm streets and will contain the general office, guard room and cell block. Upper floor will be arranged for a rest room. There will be a central heating system. Interior finish will be of pine and hardwoods. A cement floor will be used. Exterior of the building will probably be faced with pressed brick. Plans are being prepared. Bids will be called for shortly through the office of the Board of Public Works.

**FLATS.**

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$2,500. Architect, J. C. Flügger, Crocker Bldg., S. F. Owner, H. Borge, 165 Noe St., S. F. These flats will be erected on 18th avenue north of Clement and each flat will contain five or six rooms. Interiors will be finished in pine with some hardwood veneer. Hardwood floors will be used in the living rooms. There will be open fire places and tile or brick mantels. Baths will have cement wainscot. The exterior of the building will be covered with rustic and klinker brick veneer. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$7,000. Architect, William H. Crim, Jr., 425 Kearny St., S. F. Owner's name withheld. The building will be erected on Parnassus avenue, and will contain two large flats and a garage in the basement. Interior finish will be of pine with hardwood veneer and panels. Oak floors will be used in the principal rooms. There will be a central heating system and open fire places. Mantels will be of brick. Tile will be used in the bath rooms and kitchens. Exterior of the building will

be covered with shiplap and cement plaster on metal lath. Plans are nearly complete and bids will be called for shortly.

**SAN FRANCISCO**—Flats, 3 story and base, frame, \$9,000. Architect, none. Owner, Thomas E. Barry, 2611 20th St., S. F. The building will be erected on Green street west of Larkin, and has been designed to contain six apartment flats of three and four rooms each with bath. Interior will be finished in pine and elm. Hardwood floors will be used in the living rooms. A central heating system will be installed. Each flat will be equipped with a wall bed. Tile and cement plaster will be used in the bath rooms. The exterior of the building will be covered with rustic. Plans are in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

**SAN FRANCISCO**—Flats, 4 story and base, reinforced concrete, \$15,000. Architect, none. Owner, Kincannon Construction Co., 3676 Fulton St., S. F. The building will be erected on Rush street east of Larkin and will have a frontage of 27 feet and a depth of 37 feet. Interior has been arranged for eight small flats with baths. There will be pine interior finish. A central heating system will be installed. Bath rooms will have cement floors and tile wainscot. Some hardwood floors will be used. Exterior of the building will be faced with cement plaster. Plans are complete and the owners will do the work by Day Labor. All materials are now being purchased.

**SAN FRANCISCO**—Flats, 3 story and base, frame, \$5,000. Architect, none. Owner, Gustave Shlitz, 232A Langton St., S. F. The building will be erected on Langton street near Folsom, and will contain three modern flats of five and six rooms each and bath. Interior finish will be of pine throughout. There will be some oak floors. Bath rooms will be finished in Keene's cement. Entrance vestibules will have terrazzo steps and tile wainscot. The exterior of the building will be covered with rustic and shiplap. Plans are in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

**GOVERNMENT WORK AND SUPPLIES.****Pearl Harbor Dry Dock.**

Civil Engineer H. R. Stanford, U. S. Navy, chief of the bureau of yards and docks, is in San Francisco and will proceed to Washington at once, unless he takes advantage of his presence on the west coast to pay a visit of inspection to the Puget Sound naval station. He is returning from Honolulu, where he went with Civil Engineer F. R. Harris, who is attached to the New York navy yard as public works officer, to examine the damaged dry dock at Pearl Harbor. The latter officer remains at Pearl Harbor to serve on a board of officers which has been convened to ascertain the extent of the damage to the dock, the cause of the disaster, the responsibility for it, and to recommend a method of continuing the work. No official advice has been reached Washington concerning the observations made and the conclusions reached by Civil Engineers Stanford and Harris. It is intimated, however, that the damage is greater than the experts had been led to believe; at all events, it is appreciated that the sit-

nation is a serious one, and it may be necessary to make some radical changes in the system of construction. Probably the Navy Department will not be in possession of much information upon which to base action until it receives the report of the board of officers.

#### General Specifications.

The representatives of the bureaus of the Navy Department who have been engaged in the revision of specifications for supplies have completed a set of general specifications for the guidance of manufacturers. These will probably be published in pamphlet form. These specifications are of a character which apply to all supplies as far as possible, and by this arrangement it is expected to modify the special specifications.

#### Drainage Work, Pioneer Project.

The Secretary of the Interior has approved the form of contract and authorized the Reclamation Service to execute same with the Pioneer Irrigation District and the Payette-Boise Water Users' Association for the construction of certain drainage works within the district in connection with the Boise irrigation project, Idaho. In constructing the drainage works provided for by the contract it is proposed to use drainage excavators. To secure power for the operation of the same the power line of the Idaho-Oregon Light & Power Co. will be tapped in the vicinity of the work and an equivalent amount of power will be returned to the company generated by the Reclamation Service at Arrowrock dam. A payment of \$25 per month will be made to the company for the use of its line in connection with the operation of the excavators. The contract provides in case it becomes desirable to install another drag line excavator that there will be an increase in the amount of power taken from the company and a corresponding increase in the power delivered to the company and in payments made to it. The electric current will be furnished to the Pioneer Irrigation District under the contract of February 27, 1912, at 1 cent per kilowatt hour without any service charge.

#### Spokane, Wash., Painting.

The Grohne contracting Co., Joliet, Ill., has received the contract for certain interior and exterior painting of the U. S. post office, Spokane, Wash., at \$7,765.

#### Power Development, Arrowrock Dam.

The Secretary of the interior has allotted \$38,000 from the funds now available for the construction of Arrowrock dam, Boise irrigation project, Idaho, for power development. Three of the outlets provided through the dam will be slightly modified in form and so placed that they can be conveniently used as penstocks for future power development. The power house, to be constructed later, will be located a few feet from the down-stream toe of the dam in an excavation in the lava bench nearly in line with the discharge of these outlets, so as to conveniently receive these penstocks and bordering on the margin of the diversion tunnel so as to utilize this conduit as a tail race. In case future conditions should justify the development of a large amount of power in excess of that afforded by

these outlets this could be economically accomplished by running a tunnel through the basalt over the site of the present divers' tunnel, in which one or more penstocks could be placed delivering water to an extension of the powerhouse.

#### Gunnars' Quarters, Pearl Harbor.

Bids are to be opened at the bureau of yards and docks, Navy Department, for the construction of two gunnars' quarters at the naval magazine, Kua-hua, Pearl Harbor, Hawaii. The quarters shall be frame buildings, with concrete piers, board and batten sides, asbestos shingle roof, composition board interior walls and partitions, and complete plumbing and electric lighting system. The building shall be fully screened and of the following dimensions, including porches: 45 feet 10 inches by 51 feet 10 inches, with a kitchen extension 21 feet 7 inches by 28 feet 10 inches.

#### Salem Indian School.

The contract for the construction of a brick industrial building at the Salem (Ore.) Indian School, bids for which were opened May 7, has been awarded to F. A. Erixon, Salem, Ore., at \$4,645.

#### Canal Zone, Radio Station.

The bureau of yards and docks will invite supplementary proposals under specifications No. 1948 for three 600-foot self-supporting steel towers for the high-power radio station at the naval reservation, San Pablo site, Caimito, Canal Zone, no satisfactory bids having been received at the opening of May 10, 1913. The supplementary proposals will be opened at the bureau of yards and docks at 11 o'clock a. m. on Saturday, June 7 next. Plans and specifications can be obtained upon application to the bureau.

#### Roads and Walks, Fort Stevens.

The contract for the construction of roads and walks at Fort Stevens, Ore., has been awarded to Olaf Boren, of Astoria, Ore., at \$8,229.60.

#### Canal Requisitions.

The Isthmian Canal Commission has received requisitions for the purchase of the following material and supplies for use on the Panama Canal:

A sufficient number of cross-tied wood blocks for paving 14,600 square yards of floor space.

One oil burning furnace for annealing various sizes and kinds of steel castings. The furnace must also be suitable for handling forged steel.

One oil-burning core oven for drying large cores of steel, iron and brass castings.

Three oil-burning core ovens for drying small cores of steel, iron, and brass castings: 300 brass cylinder cocks, 3,000 pounds sash cord, 75,000 pounds sea-coal fueling, 2,600 railway signal flags, 300 machinists' hammers, 900 galvanized cable clips, 216 timber carrier handles, 1,208 hasps, 800 feet steam rubber hose, 6,000 pounds galvanized wire nails, 50 bed room mats, 240 hand rollers, 2,450 pounds square flax braided packing, 2,475 pounds square spiral packing, in graphite, 900 pounds sheet rubber packing, no insertion; 252 zigzag rules, 408 long-handled, long-pointed shovels; 600 scoop coal shovels, 2,200 pounds copper tacks, 94 machinists' taps, 500 pounds flax twine, 300 pounds candle wicking.

#### Radio Station, Caimito, C. Z.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., on May 3 for steel towers for high-power radio station to be erected at Caimito, Canal Zone:

Item 1, net price for towers and foundations covered by section A of specifications, complete, in accordance with plans and specifications; 2, net price for radio power equipment covered by section B in accordance with plans and specifications; 3, net price for the work covered by items 1 and 2 if awarded to the same bidder.

Des Moines Bridge and Iron Co., 4th and Ross streets, Pittsburgh, Pa., item 1, \$123,941.

A. August Dietz, 128 Mott street, New York city, oil engines only, item 1, \$7,350; 2, \$7,966; 3, \$8,240.

Atlantic Communication Co., 47 Vest street, New York city, item 1, if awarded entire contract, \$293,200; 2, alternate No. 1, \$178,950; alternate 2, \$178,900; alternate 3, \$345,450; alternate 4, \$610,700.

National Electrical Signaling Co., Farmers' Bank Building, Pittsburgh, Pa., item 1, see bid of Brown Hoisting Machinery Co.; 2, \$146,950; 3, \$275,000.

Marconi Wireless Telegraph Co. of America, Woolworth Building, New York city, item 1, \$77,000; 2, alternate, \$74,091; alternate, \$108,225; alternate, \$83,668; alternate \$109,816; proposition No. 2, delivery Colon, \$66,198; erected \$113,698; item 2, proposal No. 1, \$62,000; proposal No. 2, \$120,000.

Federal Telegraph Co., Merchant Exchange Building, San Francisco, Cal., item 1, \$73,778.81; 2, \$52,691.33; 3, \$124,970.14.

Brown Hoisting Machinery Co., 4403 St. Clair avenue, Cleveland, Ohio, item 1, \$107,800.

#### Officers' Quarters, Pearl Harbor.

On June 28 the bureau of yards and docks, Navy Department, will open bids for the construction of two officers' quarters at the naval station, Pearl Harbor, Hawaii. The buildings shall be constructed of wood on rock and concrete foundation. The walls shall be of board and batten and wood shingle finish, and the roofs shall be covered with wood shingles. Interior walls and beams shall be covered in general with painted compo board. Exterior woodwork shall be stained. The quarters shall be fully screened.

#### A Crematory Near Ancon Hospital.

It is the intention of the Canal Commission, in circular 776, bids opened June 5, to purchase burners and all necessary mechanical apparatus, fronts, doors, and all fixtures to equip two retorts for a crematory to be built for use at the Ancon cemetery. The contract includes complete plans for constructing the retorts and installing the equipment, with the rights to build and operate the same. It also includes the services of an expert to supervise the construction and, after completion, to instruct the employees of the commission in the operation of the crematory. The retorts are to be specially designed for incinerating human remains. The specifications provide that the time required for the complete incineration of an adult human body and preparation of the retort for the reception of another body shall not exceed two hours. No design of a retort will be considered that has not been thoroughly

tested and found satisfactory in actual service. Bladders to be furnish a complete list of all recent installations of ereatories built by them. The commission will provide, at its own expense, all common building material, such as concrete, reinforcing rods, building and fire bricks, fire clay, and all labor required to build the ereatories. The burners and oil heater and oil pump shall be designed for handling California crude oil, with asphaltum base, of gravity of about 17½ degrees Baume at 60 degrees Fahrenheit. The oil pump and air blower will be driven by an electric motor. The motor is to be wound for alternating current, 220 volts, 25 cycle, 3 phase, and equipped with rheostat and switches mounted on a suitable panel board. The burners are to be of improved type, designed so that the mixture of air and oil can be properly regulated. The oil line is to be fitted with two duplex strainers, one placed on the suction line between storage tank and pump and the other under the discharge line between pump and heater.

Bids will also be asked for 200 copper cans, two quarts each, 4½ inches diameter and 6½ inches high, suited for the ashes of an adult; also 100 copper cans, one quart each, 4 inches diameter and 4½ inches high, suited for the ashes of a child. All the cans are to be made of polished copper.

## HALLS AND SOCIETY BUILDINGS.

**LOS GATOS, SANTA CLARA CO., CAL.**—Town hall, 2 story and base, frame, \$10,000. Architect, William H. Crim, Jr., 425 Kearny St., S. F. Owners, Town of Los Gatos. Architect Crim has just been commissioned to prepare plans for this building, which has been designed in the Spanish Renaissance style. There will be offices for the City Clerk, Marshall, Fire Chief and Tax Collector. An auditorium seating 150 people is also provided. Interior of the building will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be called for shortly.

## HOSPITALS.

**SAN FRANCISCO**—Hospital additions, 2, 2 story and base, reinforced concrete, \$20,000 each. Architect, Constructing Quartermaster Department, Fort Mason. Owners, United States Government. Plans for a hydrotherapeutic ward and for a nurses' dormitory, both of which are to be erected at the Letterman General Hospital in the Presidio of San Francisco, have been completed and bids will be opened on June 16th. The hydrotherapeutic ward will be 79x26 feet and the dormitory 80x31 feet with an L 21x18 feet. Construction will be of the reinforced concrete type throughout. Roof will be of clay tile. Interior will be finished in marble and pine. Exterior of both buildings will be faced with cement plaster. Plans can be secured from the Constructing Quartermaster, Capt. E. S. Walton, Fort Mason.

**SAN FRANCISCO**—Hospital painting, etc. Class A construction. Cost not stated. Architect, City Dept. of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Plans for the painting on

the San Francisco Hospital group have been completed and bids will be opened for this work on June 11th. Plans can be secured from the Department of Architecture. Bids will be taken by the Board of Public Works.

**SEATTLE, WASH.**—Hospital, 2 story and base, brick and concrete. Cost not stated. Architect, Daniel Huntington, Colman Bldg., Seattle. Owners, City of Seattle. The building is to be erected in Richmond Heights and will cover a ground area of 160x190 feet. The institution will be one of the most modern and completely equipped municipal institutions in the west. Plans and specifications are complete and bids will be called for in the near future. Nine alternate propositions are to be submitted to the bidders as follows: Interlocking tile walls, brick walls or concrete walls, slate, terra cotta, shingle or asbestos shingle roof. Plans can be secured from the architect.

**PEARL HARBOR, HAWAII**—Hospital group, concrete construction. Cost not stated. Architects, Bureau of Yards and Docks, Washington, D. C. Owners, United States Government. Bids for the construction of this work as opened in Washington on May 10th show Spalding Construction Co., Commerce Bldg., Portland, Ore., low on the entire work at \$237,939, and W. N. Concanon, Monalnock Bldg., S. F., second low at \$241,975. No award of contract has been made. A complete list of the segregated bids appears under the heading of San Francisco in this issue.

**PASADENA, LOS ANGELES CO., CAL.**—Sanitarium, 5 story and base, reinforced concrete, \$130,000. Architect, Louis Du P. Millar, St. Louis Bldg., L. A. Owner, Dr. Franklin Balzer, 11 South Euclid Ave., L. A. The building is to be erected near Pasadena, the main building being 240x140 feet with two wings each 40x70 feet. The ground floor will contain the administration department, the and marble entrance lobby, library and parlors. The upper floors will contain physicians' quarters, laboratories, special treatment rooms, and seventy rooms with forty baths. The top story will contain a dining room, kitchen, service rooms and roof garden, and the two wings will contain baths and massage rooms, one for the use of men and the other for women. A heating plant and laundry will be provided in a separate building. Working drawings are being prepared.

## Contracts Awarded.

**FULLERTON ORANGE CO., CAL.**—Hospital, 1 story and base, reinforced concrete, \$22,000. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owners, Fullerton Hospital Association. Contractors, Kling Company, Union League Bldg., L. A. General construction, \$24,000. W. P. McArthur, 731 West 3rd St., L. A., steam heat, \$7,000.

## HOTELS.

**SAN FRANCISCO**—Hotel, 2 story and base, brick and steel, \$35,000. Architect, A. R. Denke, Humboldt Bank Bldg., S. F. Owner's name withheld. The building is to be erected in Chinatown, and will be arranged for two stories besides the hotel entrance on the first floor. Upper floor will be arranged for a total of 75 guest rooms and several baths. Interior finish will be of pine. There will be a hot and cold water supply. Patent store fronts

and plate glass windows will be specified. The exterior of the building will be faced with pressed brick and cement plaster. Plans are now being prepared.

**SAN FRANCISCO**—Hotel, 8 story and base, Class A construction. Cost not stated. Architects, A. F. and O. M. Rousseau, Monalnock Bldg., S. F. Owner's name withheld. The building will be erected on Geary street and has been designed to contain a total of 126 guest rooms, all of which will be designed with a private bath. Interior will be finished in pine and hardwood. Ornamental plaster and hardwood and tile will be used in the hotel lobby. Bath rooms will have cement floors and the wainscot. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. Interior partitions will be of metal lath and plaster or hollow tile. A complete steel frame will be erected. Metal window sash and frames will be used. The exterior of the building will probably be faced with pressed brick and terra cotta. Plans are being prepared.

**SAN FRANCISCO**—Hotel and stores, 7 story and base, brick and steel, \$120,000. Architect, A. R. Denke, Humboldt Bank Bldg., S. F. Owner's name withheld. This building will be erected in the district south of Market street and close to Mission. The structure will cover a large area and when complete will be one of the best appointed hotels in the district. Plans provide for three stories besides the hotel entrance and lobby on the ground floor. Upper six floors will be arranged for a total of 125 guest rooms and a large number of baths. Interior finish will be of pine and hardwood. Tile and cement will be used in the bath rooms. There will be steam heat, elevator service and hot water system. Metal window sash and frames will be used. Exterior of the building will probably be faced with cement plaster. Plans are being prepared.

**SAN FRANCISCO**—Hotel and store, 3 story and base, reinforced concrete, \$14,000. Architect, William H. Crim, 425 Kearny St., S. F. Owner, J. A. McKenzie. Bids for this work have been taken by the architect and a contract will be awarded this week. The building is to be erected on Powell street, between Jackson and Pacific streets, and will be arranged for two stories on the first floor and 26 rooms above. Exterior will be faced with cement plaster. Hot and cold running water will be supplied to all rooms.

**SAN FRANCISCO**—Hotel, 5 story and base, reinforced concrete, \$35,000. Architect, A. R. Denke, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be erected on 6th street near Mission and has been designed to contain a store and the hotel lobby on the first floor. Upper floors will be arranged for a total of seventy rooms and a number of baths. There will be steam heat, elevator service and hot water supply. Interior will be finished in pine with some hardwood veneer. Patent store fronts and sidewalk doors and lights will be used. Exterior of the building will probably be faced with cement plaster. Plans are being prepared.

**OAKLAND, CAL.**—Hotel, 6 story and base, reinforced concrete and steel, \$60,000. Architect, William Wilde, Albany Bldg., Oakland. Owner, Charles Street. The building will be erected at the northeast corner of 11th and

## BUILDING AND INDUSTRIAL NEWS.

Franklin streets. Plans for the building are complete and bids are now being taken for the excavating, concrete work and steel. There will be stores on the first floor besides the lobby and offices. Upper floors will be arranged for a number of single rooms, many of which will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. Exterior of the building will be faced with pressed brick. Bids are being taken.

**RICHMOND, CONTRA COSTA CO., CAL.**—Hotel and stores, 3 story and base, brick. Cost not stated. Architect, J. B. Oghorn, 611 MacDonald Ave., Richmond. Owner, E. B. Anderson. The first floor of the building will be arranged for stores and the hotel lobby. Upper floors will be divided into 40 guest rooms and one housekeeper's suite. Interior finish will be of pine. Plans provide for a steam heating system and hot water supply. The exterior of the building will be faced with pressed brick. A contract for the brick and steel work has been awarded to James Cruickshank for \$1,120. Bids are now being taken for other parts of the work.

**LOS ANGELES, CAL.**—Hotel, 4 story and base, brick and steel. Cost not stated. Architects, California Real Estate and Building Co., 631 So. Spring St., L. A. Owner, Edwin W. Pascol. The building will be erected on Wall street near 9th, and will be arranged with stores on the first floor and rooms above. A number of baths will be located on each of the upper floors. Interior finish will be of pine throughout. Plans provide for elevator service, metal lath and plaster partitions and steam heat. A hot water system will also be installed. Exterior of the building will be faced with pressed brick. Plans are now being prepared.

**VANCOUVER, B. C.**—Hotel, 10 story and base, reinforced concrete, \$200,000. Architect, Emil Guenther, Northwest Trust Bldg., Vancouver. Owner's name withheld. This building is to be erected on Hastings street and will be absolutely fireproof throughout. Upper floors will contain in the neighborhood of 300 guest rooms, nearly all of which will have connecting baths. There will be steam heat, elevator service, a vacuum cleaning system and all other modern conveniences. Interior trim will be of metal, hardwoods and marble. Entrance, lobby, offices and parlors will be elaborately finished. Exterior of the building will be faced with cement plaster. Plans are complete and figures will be called for at once.

**VANCOUVER, B. C.**—Hotel, 6 story and base, reinforced concrete, \$100,000. Architect, Emil Guenther, Northwest Trust Bldg., Vancouver. Owner's name withheld. The building has been designed for a commercial hotel and will cover a large ground area. There will be a total of some 160 guest rooms, besides the main lobby, offices and parlors. Plans include steam heat, elevator service, a vacuum cleaning system and hot water supply. Interior will be finished in pine and hardwood. The exterior of the building will be faced with tile and pressed brick. Plans are complete and figures will be called for shortly.

**LOS ANGELES, CAL.**—Hotel, 4 story and base, brick and steel. Cost not stated. Architect, J. B. Nicholson, Wright and Colander Bldg., L. A. Owner, Henry Lamb. The building will

cover an area of 32x100 feet. There will be a total of 120 guest rooms, nearly all of which will have connecting baths. Plans provide for steam heat, elevator service and a vacuum cleaning system. Hot water supply will also be installed. Interior finish will be of pine and hardwood. Bath rooms will have cement floors and tile wainscot. Exterior of the building will be faced with cement plaster. Plans are being prepared.

## LIBRARIES.

## Contracts Awarded.

**LOS ANGELES, CAL.**—Library, 1 story and base, Class A construction, \$30,000. Architects Train & Williams, associated with F. M. Ashley, Exchange Bldg., L. A. Owners, City of Los Angeles. Contractor, C. Karsenboom, 1445 Dana St., L. A. Contract price, \$29,417.

## PANAMA - PACIFIC EXPOSITION WORK.

**SAN FRANCISCO**—Varied Industries Building, frame construction. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for the Varied Industries Building have been completed and are now out for figures. The building will be erected in the Exhibit Section of the Harbor View site. Separate bids are being taken for the general construction and for the installation of plumbing, sewer and water pipes. Plans can be secured from the Director of Works, Service Bldg. An official proposal appears in another column of this issue.

**SAN FRANCISCO**—Pile foundations and rock and gravel bunkers. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids were opened by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company on Thursday for constructing crushed rock and gravel bunkers on the Exposition site and also for pile foundations for two of the exhibit buildings, the Mines Building and Varied Industries Building. A contract for the construction of the bunkers was awarded to Pringle-Dunn & Co. at \$2,341, and foundation work on both buildings above mentioned was awarded to Healy-Tibbitts Construction Co. at 23.10 cents per lineal foot. A complete list of the bids appears in this issue under the head of San Francisco.

## POST OFFICES.

**GRASS VALLEY, NEVADA CO., CAL.** Postoffice, 1 story, mezzanine and base, fireproof construction, cost not stated. Architect, Supervising Architect Oscar Wenderoth, Washington, D. C. Owners, United States Government. Plans are complete and bids will be opened on June 30th for the construction of this building. The building will cover a ground area of approximately 4,900 square feet. Construction will be fireproof throughout with the exception of the roof. Interior finish will be of pine and hardwood. A central heating system will be installed. Exterior of the building will be faced with stone and stucco. A general contract will be let. Plans may be secured from

the Supervising Architect at Washington or from the custodian of the site at Grass Valley. An official proposal appears in another column of this issue.

## RESIDENCES.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$2,000. Architect, none. Owners, Leigh and Schultz, 330 8th Ave., S. F. The dwelling will be erected on 18th avenue near Clement and has been designed to contain six rooms and bath. Interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be an open fire place in the living room with a brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath and rustic. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, F. Nelson, 20 Presidio Terrace, S. F. The dwelling will contain six rooms and bath. All interior finish will be of pine. Hardwood floors will be used in the living room, dining room and reception hall. Plans provide for furnace heat and an open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work is to be done by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.**—Residences, 3, 2 story and base, frame, \$4,000 each. Architects, Cook-La Motte Co., Rialto Bldg., S. F. Owner, Georgiana McCuskey. These houses will be erected on Spruce street and each has been designed to contain nine rooms and bath. Basement will be arranged for billiard room and servants' room. Interior finish will be of pine and elm panels. Hardwood floors will be used in the principal rooms. There will be furnace heat and an open fire place. Mantels will be of brick. Bath room will be finished in cement plaster and tile wainscot. Exteriors will be covered with cement plaster on metal lath. Plans are complete and the work is being done by Day Labor.

**TIEDMONT, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$2,000. Architect, none. Owners, Western Union Home Builders, 1617 Telegraph Ave., Oakland. This house will contain six rooms and bath. Interior will be finished in pine and elm with hardwood floors throughout. There will be a large open fire place in the living room with a brick or tile mantel. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.**—Bungalow, 1½ story and base, frame, \$3,000. Architect, none. Owners, Bel-erl & Jones, 2142½ Shattuck Ave., Berkeley. The dwelling will be erected on Shattuck avenue near Los Angeles street and will contain seven rooms, sleeping porch and bath. Interior finish will be of pine and hardwoods with oak floors in the living room, dining room and reception hall. Plans pro-

vide for furnace heat, open fire places and an automatic water heater. Bath room will have tile wainscot. Tile will also be used in the kitchen. Mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work is to be done by Day Labor.

OAKLAND, CAL.—Bungalow, 1½ story and base, frame, \$3,000. Architect, none. Owner, Mary A. Connell. The house has been designed for a seven room dwelling with bath and sleeping porch. Interior finish will be of pine and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Bungalow, 1 story and base, frame, \$4,000. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. Owner, F. W. Diehl. The dwelling is to be erected at the corner of 34th and West streets and has been designed for an eight-room house with bath. Interior finish will be of pine and hardwood. Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, \$2,500. Architect, J. C. Kincade, 6604 Dana St., Oakland. Owner, Mrs. Alberta Fountain. The dwelling will contain six rooms and bath. Interior will be finished in pine throughout. Hardwood floors will be used in the principal rooms. There will be a large open fire place in the living room with brick mantel. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, \$3,000. Architect, J. C. Kincade, 6604 Dana St., Oakland. Owner, Mrs. Lulu Case. The house will be erected on Posen avenue and has been designed for a six room dwelling with bath. All interior finish will be of pine or redwood. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, \$4,500. Architect, none. Owner, S. G. Doun, 829 Phelan Bldg., S. F. The dwelling will be erected in Claremont Park and has been designed to contain seven rooms, bath and sleeping porch. Interior will be finished in pine and hardwood. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used

in the kitchen and bath room. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the owner.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame. Cost not stated. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, Mr. Plsh. The dwelling will be erected at the corner of Ashby and Elmwood street, and will contain in the neighborhood of eight rooms and bath. Interior finish will be of pine with some hardwood veneer. Plans provide for furnace heat and open fire places. An automatic water heater will be installed. Hardwood floors will be used in the principal rooms. Mantels will be of brick. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$3,500. Architect, none. Owner, H. L. Wood, 2300 Seminary Ave., Oakland. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. Plans provide for an automatic water heater. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$4,500. Architect, none. Owner, Edward Olsen, 29 West All Ave., Oakland. The house will be erected on Bay View avenue and has been designed for an eight-room dwelling with bath and sleeping porch. All interior finish will be of pine or elm veneer. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

STOCKTON, SAN JOAQUIN CO., CAL.—Bungalows and residences, 1 and 2 story, frame. Cost not stated. The following Day Labor jobs are reported as about to be started in Stockton: H. M. Harkness, Stockton, 2 story frame dwelling, \$3,000; E. C. Cullums, 822 So. Ophir, Stockton, 1 story frame cottage, \$1,800; L. Freitas, 505 West Vine St., Stockton, addition to frame dwelling, \$2,700; Carl Hokholt, 215 East Fremont, Stockton, 1 story frame cottage, \$1,600; William E. Eddy, Stockton, 1 story frame cottage, \$1,850; A. Gadsill, 516 West Park, Stockton, 1 story frame cottage, \$2,000.

SAN JOSE, SANTA CLARA CO., CAL. Cottages and residences, frame. Cost not stated. The following Day Labor jobs are reported as about to be started in San Jose: V. Pieracci, S. W. Rosa and 21st Sts., San Jose, 5 room cottage, \$1,500; F. O. Nelson, Imperial Hotel, San Jose, 5 room cottage, \$2,500; J. F. Cambiano, 558 So. 7th St., San Jose, 6 room frame cottage, \$2,000.

CROCKETT, CONTRA COSTA CO.,

AL.—Bungalows, 6, 1 story and base, frame, \$2,500 each. Architect, William H. Crim, Jr., 425 Kearny St., S. F. Owners, American-Hawaii Sugar Co. These bungalows are the first of a number of similar buildings which will be erected by the sugar company for its employees at Crockett. Each of the bungalows will contain six rooms and bath. Interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. Some hardwood floors will be used. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with rustic, shingles and cement plaster. Plans are being prepared and when complete the work will be done by Day Labor.

SEATTLE, WASH.—Residence, 2 story and base, brick, \$50,000. Architect, Julian Everett, Walker Bldg., Seattle. Owner, Julius Redelsheimer. This dwelling has been out for figures before but all bids ran too high and were rejected. The house will contain in the neighborhood of sixteen rooms, five baths and a laundry. A garage will also be erected on the lot. Interior trim will be of pine and hardwoods. Hardwood floors will be used throughout. There will be steam heat and open fire places. Mantels will be of brick and tile. Tile will be used in all bath rooms. Exterior of the dwelling will be faced with veneered brick. Plans are now being figured.

SEATTLE, WASH.—Residence, 2 story and base, frame, \$10,000. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owner, A. Hambach. This dwelling will contain eight rooms, bath and sleeping porch. Interior finish will be of pine and hardwood veneer with hardwood and tile floors used in the principal rooms and bath rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans will be ready for figures about July 1st.

## —SCHOOLS—

SAN FRANCISCO—School, 2 story and base, concrete and frame, \$65,000. Architect, City Department of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Plans for this building, which is to be erected on Church street between Hill and 24th streets are complete and have been approved. Bids for the construction will be opened on May 28th. The building will contain ten class rooms. Interior will be finished in pine with some maple floors. A central heating system will be installed. All stairways and corridors will be of concrete. Exterior will be covered with cement plaster on metal lath. Plans can be secured from the Department of Architecture. Bids will be opened by the Board of Public Works.

BERKELEY, ALAMEDA CO., CAL.—Campanile, Class A construction, \$250,000. Architect, John Galet Howard, 602 Mission St., S. F. Owners, Regents of the University of California. Plans for the Jane K. Sather Campanile have been completed and bids for its construction are now being taken. There will be a complete steel frame with exterior walls faced with marble and granite. Elevator service is provided. One of the most complete and costly set

of chimneys will be installed. Bids will be opened on June 19th by the Board of Regents of the University. Plans can be secured from the architect. An official proposal appears in this issue.

**FULLERTON, ORANGE CO., CAL.**—School, 1 story and base, brick, \$50,000. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Fullerton School District. The building is designed in the shape of a letter T and will cover an area of 180x260 feet. Plans provide for twelve class rooms and an assembly hall. Interior will be finished in pine with some maple floors. There will be a central heating system. Exterior of the building will be faced with cement plaster. Bids are being taken on the general contract and for the heating and plumbing. Bids will be opened on June 7th. Plans can be secured from the architects or from the Clerk of the School Board at Fullerton.

**CAMAS, WASH.**—School, 2 story and base, brick, \$35,000. Architects, Fred A. Legg and George L. Kingsberry, Ainsworth Bldg., Portland. Owners, Camas School District. The building has been designed to contain twelve class rooms and an auditorium. The interior will be finished in pine with some maple floors. Plans provide for a central heating system and vacuum cleaning. The exterior of the building will be faced with cement plaster. Plans are complete and bids will be opened on June 2nd. Plans can be secured from the architects or from the Clerk of the Board of Education.

**HUNTINGTON PARK, LOS ANGELES CO., CAL.**—School, 1 story and base, brick and concrete, \$25,000. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Huntington School District. This building has been mentioned here before when plans were first started. Working drawings have been completed and bids will be opened on June 7th. The building will contain six class rooms and an assembly hall seating 400 people. A central heating system will be installed. Interior will be finished in pine with some maple floors. Exterior of the structure will be faced with cement plaster. Plans can be secured from the architects.

#### Contracts Awarded.

**VENICE, LOS ANGELES CO., CAL.**—School, 1 story and base, frame, \$27,000. Architects, Eager & Eager, Story Bldg., L. A. Owners, Venice School District. Contractors, Bay Wrecking and Improvement Co., 1500 Trolleyway, Venice, general construction, \$25,000. C. McNeil, Stimson Bldg., L. A., heating, \$2,800.

### STORES AND OFFICES.

**SAN FRANCISCO**—Stores and lofts, 3 story and base, reinforced concrete, \$25,000. Architect, Charles A. Rousseau, Phelan Bldg., S. F. Owners, California Poultry Co. The building will be erected on Washington street west of Front, and will have a frontage of 30 feet and a depth of 120'. The first floor will be arranged for a large store and market. Upper floors will contain the cold storage rooms and the basement a complete cold storage system. Interior of the market will be finished in tile and marble. Metal window frames and sash are specified. Exterior of the building will be faced with pressed brick and cement plaster. There will be both freight and sidewalk elevators. Plans are being prepared.

**SAN FRANCISCO**—Store, 1 story and base, brick. Cost not stated. Architect, Woodworth Wethered, 112 Second St., S. F. Owners, Wethered Estate. The building will be erected on the south side of Market street east of New Montgomery and will be arranged for one store. There will be patent store fronts and interior finish of pine. Exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

#### Contracts Awarded.

**LOS ANGELES, CAL.**—Stores and lofts, 9 story and base. Class A construction, \$275,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Metropolitan Fireproof Building Co. Contractors, F. O. Engstrom Co., 5th and Seaton Sts., L. A., general construction. Contract price, \$275,000.

**LOS ANGELES, CAL.**—Stores and lofts, 8 story and base. Class A construction, \$225,000. Architects, none. Owners, Isaacs Bros. Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A., general construction. Contract price, \$225,000. Note: Subcontracts are now being let on all parts of the work.

**LA GRANDE, ORE.**—Stores and offices, 3 story and base, brick. Cost not stated. Architects, Whidden & Lewis, Lewis Bldg., Portland. Owner, C. S. Jacobsen, Contractor, A. E. Sykes, Hillsboro, Ore. Contract price not stated.

**BAKERSFIELD, KERN CO., CAL.**—Stores and offices, 2 story and base, brick, \$25,000. Architect, J. M. Saffell, New Fish Bldg., Bakersfield. Owner, Mr. Taylor. Contractor, F. L. Gribble, Bakersfield. Contract price, \$22,621. Other bidders on this work were George M. Wilkins, \$27,929. M. F. Kean, \$26,980; Busby, \$26,445; J. Yancy, \$25,884; Dupes & Hansen, \$24,899; Brown & Paynter, \$23,135; and F. Amwig, \$23,000.

**FRESNO, FRESNO CO., CAL.**—Stores, 3 story and base, brick and steel, \$350,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owners, Gottschalk Department Store. Contractors, Central Iron Works, S. F., structural steel and iron work. Contract price not stated.

### THEATRES.

**BERKELEY, ALAMEDA CO., CAL.**—Theatre, 2 story and base. Class A construction, \$100,000. Architect, A. W. Cornelius Merchants' National Bank Bldg., S. F. Owners, Williamson and Mison, leased to the Turner and Dahnken Circuit. The building will be erected on Shattuck avenue south of University avenue, and will cover an area of 60x175 feet. The greater portion of the building will be taken up by the theatre, which will have a main auditorium with a seating capacity of 2,000 people. Plans provide for two stores, one on either side of the main entrance. Construction will be fireproof. A completely equipped stage will be installed, but the theatre is intended for use principally as a moving picture show house. Exterior will be faced with cement plaster. Plans are being prepared.

**VISALIA, TULARE CO., CAL.**—Theatre alterations, brick construction, \$30,000. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owners, Visalia Amusement Co. The present brick building will be altered so as to

contain an auditorium seating 800 people. Interior trim, plastering and decoration will be entirely new. New plumbing and electric work will also be installed. Exterior work will consist of new marble and tile wainscot in the lobby. Plans are being prepared.

### SEALED PROPOSALS.

#### PROPOSALS FOR CANAL SUPPLIES.

**CANAL CIRCULAR 776**—Proposals for Two-Retort Crematory, Switches, Frogs, Galvanized Steel, Steel Pipe, Pipe Fittings, Lead Pipe, Sheet Lead, Pig Lead, Chisels, Hammers, Cable clips, Screws, Twist drills, Stocks and Dies, Reamers, Wrenches, Hack-Saw Blades, Files, Vises, Bronze-Wire Cloth, Tool Handles, Buckets, G-rage Cans, Brooms, Water Coolers, Grease Cups, Belts, Valves, Vitrified Sewer Pipe, Metallic Pipes, Sand Paper, Emery Cloth, Scrubbing Brushes, Paint Brushes, Hose, Cotton Canvas, Lump Chalk, Fire Clay, Metal Polish, Calcium Carbide, Soap, Gasoline, Coal Tar, White Zinc, Shellac, Varnish, Paints, Paper and Tag Board.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., June 5, 1913, at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 776) may be obtained from this office or the office of the assistant purchasing agent, 1056 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. E. C. BOGGS, major, corps engineers, U. S. A., general purchasing officer.

#### PROPOSALS FOR SEWAGE TANK.

**BUILDING, SEWAGE TANK, ETC.**—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 26th day of June, 1913, and then opened for the construction, complete, of latrine buildings, sewage-purification tanks, and connected piping at quarantine station, Honolulu, Hawaii, in accordance with the specification and the drawing. Drawing and specification may be obtained from the custodian of the station at Honolulu, Hawaii, or at this office, at the discretion of the supervising architect. O WENDEBOTH, Supervising Architect.

#### PROPOSALS FOR PURCHASE OF STEEL.

**SALE** Office Depot Quartermaster, San Francisco, Cal.—Sealed proposals will be received at this office until 10 a. m., May 29, 1913, for the purchase of 112,000 pounds of steel. Further information may be had upon application to the DEPOT QUARTERMASTER.

#### PROPOSALS FOR BUILDING WALKS AND ROADS.

**WALKS, ROADS, ETC.**—Office Constructing Quartermaster, Fort Worden, Wash.—Sealed proposals, in triplicate, for the construction of concrete walks, steps, curbs, gutters, drains, catch basins, roads, etc., at Fort Casey, Wash., will be received in this office until 11 a. m., June 11, 1913, and then publicly opened. A deposit of \$5 will



be required for return of plans. Information upon application to Capt. R. F. WOODS, constructing Q. M.

#### PROPOSALS FOR CRANES.

CRANES — Sealed proposals, endorsed "Proposals for Electric Traveling Cranes," will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m., June 21, 1913, and then there publicly opened for electric traveling cranes for the general foundry, navy yard, Puget Sound, Wash. Amount available, \$19,000. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard named, WILLIAM M. SMITH, acting chief of bureau.

#### PROPOSALS FOR SEARCHLIGHT TOWER.

SEARCHLIGHT TOWER—U. S. Engineer Office, Honolulu, Hawaii.—Sealed proposals for furnishing and erecting, or for furnishing only, a 70-foot steel searchlight tower of Scherzer type will be received at this office until July 5, 1913, and then publicly opened. Information on application to Lt. Col. Thomas H. Rees, Custom house, San Francisco, Cal., or this office. W. P. WOOTEN, major engr.

#### PROPOSALS FOR BUILDING CONSTRUCTION.

OFFICE Constructing Quartermaster, Fort Mason, Cal.—Sealed proposals, in triplicate, for constructing, heating and plumbing, Addition to Detention Ward, Nurses' Dormitory, Hydrotherapeutic Ward and Sterilizing and Disinfecting Building at Letterman General Hospital, Presidio of San Francisco, Cal., will be received until 1 a. m., 10th June, 1913, and then opened. Plans, specifications, blank forms and necessary information can be obtained here. Deposit of \$10.00 required to insure return of plans, etc. Envelopes containing proposals to be endorsed "Proposals for Public Building, Letterman General Hospital," and addressed to CAPTAIN E. S. WALTON, U. S. Corps. (\*)

#### BIDS WANTED FOR MOTOR GENERATOR TO BE INSTALLED IN THE POLYTECHNIC HIGH SCHOOL.

SEALED BIDS COVERING FURNISHING and installation of motor generator for the Polytechnic High School will be received in open session of the board of Education to be held at 2 o'clock p. m., Wednesday, June 4, 1913. Specifications may be had on application to the undersigned.

M. R. NORRIS,  
Acting Secretary Board of Education.

#### PROPOSALS FOR PAINTING.

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 11th day of June, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit: The painting of the San Francisco Hospital.

Progressive payments will be made. Said work must be done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made,

and must be commenced within five (5) calendar days from the receipt of written notice from the Board of Public Works, and completed within ninety (90) calendar days thereafter.

The amount of bond for faithful performance of contract has been fixed at \$8,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at the office of the Architect, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works. F. J. CHURCHILL,  
Secretary.

#### PROPOSALS FOR GENERATOR SETS.

OFFICE OF THE BOARD OF PUBLIC Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 18th day of June, 1913, for doing the following work, to wit: The furnishing and installing of a motor generator set in the car barn of the Geary Street Municipal Railway.

Progressive payments will be made. Said work must be done in accordance with the plans and specifications therefor on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within fifteen (15) calendar days and completed within ninety (90) calendar days from the date of the contract to be made and entered into therefor.

The amount of bond for faithful performance has been fixed at \$1,000.00.

All proposals offered shall be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors of said City and County, for an amount not less than ten per centum of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such forms.

The board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works. F. J. CHURCHILL,  
Secretary.

#### PROPOSALS FOR BRIDGE WORK.

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of San Mateo, State of California, up to the hour of 10 o'clock a. m., on Monday, June 2, 1913, for constructing a reinforced concrete culvert on Seminary Avenue at Beresford, near entrance to Beresford Country Club, in the Second Road District, as per plans and specifications prepared by the County Surveyor and adopted by the Board of Supervisors on Monday, May 5, 1913, which said plans and specifications are now on file in the office of the Clerk of said Board where same may be inspected.

All bids must be addressed to the Clerk of said Board of Supervisors at Redwood City, and each bid must be accompanied by a certified check on some reputable bank in a sum equal to at least 10 per cent of bid, made payable to the undersigned Clerk of said Board of Supervisors, same to be forfeited to the County of San Mateo as liquidated damages in case the party to whom the contract shall be awarded shall fail, neglect or refuse to file, within ten days after the award of said contract, a bond to be approved by the Chairman of the Board of Supervisors of said county in an amount not exceeding the contract price, or to enter into a written contract with said county in accordance with said plans and specifications, and the bid thereon.

All bids from contractors must specify the time for the completion of said work, also the cost of concrete in place, per cubic yard to be used in estimating the value of extra work, if required.

The right is reserved to reject any and all bids. JOS. H. NASH,  
County Clerk.

#### PROPOSALS FOR BUILDING CONSTRUCTION.

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock noon, Saturday, June 14, 1913, said bids then and there to be publicly opened and read, for the erection and construction of a group of nine buildings for the State Normal School at Los Angeles, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, at the Capitol Building, Sacramento, California. Such bids will be received for the entire work.

A bid bond in the sum of ten per centum (10%) of the amount of the bid must accompany each bid.

A deposit of Twenty-five (\$25.00) Dollars will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, California, in good condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, California, and plainly marked on the envelope: "Proposals for State Normal School Buildings, Los Angeles, California."

(Signed) W. F. McCLURE,  
State Engineer.

#### NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C., May 3, 1913.—SEALED PROPOSALS will be received at this office until 3 o'clock P. M. on the 9th day of June, 1913, and then opened, for a conduit and wiring system in the United States Marine Hospital, San Francisco, Cal., in accordance with drawing and specification, copies of which may be had at this office or at the office of the Supervising Superintendent of Construction, U. S. Post Office, San Francisco, Cal., at the discretion of the Supervising Architect.

O. WENDEROTH,  
Supervising Architect. (\*)

#### NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C., May 19, 1913.—SEALED PRO-

For SALES will be received in this office until 3 o'clock P. M. on the 30th day of June, 1913, and then opened for the construction, complete (including plumbing, gas piping, heating apparatus, electric conduits and wiring, interior lighting fixtures, and appliances), of the United States post office at Grass Valley, Cal. The building is to be one-story high with a mezzanine and basement, and will have ground area of approximately 4,900 square feet; fireproof construction except roof; stone and stucco facades; tile and tin roof. Drawings and specifications may be obtained from the custodian of site at Grass Valley, Cal., or at this office, at the discretion of the Supervising Architect, O. WENDEBROTH, Supervising Architect.

#### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 115, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 A. M., Wednesday, June 4th, 1913, for the construction of the Varied Industries Building, in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company, in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the surties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payment will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, Room 267, Service Building, Filmore and Chestnut Streets, San Francisco, by depositing \$50.00, which amount will be refunded to contractors submitting bona fide bids.

to contractors submitting bona fide bids. All persons taking out plans and failing to submit bona fide bids will forfeit the deposit of Fifty Dollars to the Exposition Company.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman.

#### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 115, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at 11 A. M., Wednesday, June 4th, 1913, for the installation of Plumbing, Sewer and Water Pipes of the Varied Industries Building, in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company, in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the surties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payment will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, Room 267, Service Building, Filmore and Chestnut Streets, San Francisco, by depositing \$50.00, which amount will be refunded to contractors submitting bona fide bids. All persons taking out plans and failing to submit bona fide bids will forfeit the deposit of Fifty Dollars to the Exposition Company.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman.

Francisco. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, Sylvia Perazza. The building will be erected on Pacific near Hyde street, and has been arranged to contain six suites of two and three rooms each and bath. Interior finish will be of pine with some elm panels. Hardwood floors will be used in the living room and reception hall. There will be open fire places or gas grates. Tile will be used in the bath rooms. Wall beds will be installed in all suites. Exterior of the building will be covered with brick veneer and cement plaster on metal lath. Plans are complete and figures are being taken.

APARTMENT HOUSE—3 story and base, frame. Cost not stated. San Francisco. Architect, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. This building will be erected at the northeast corner of 18th and Guerrero streets and will contain a number of two and three room suites on the second and third floors. Several modern stores will occupy the first floor. Interior finish will be of pine with some hardwood veneer. Oak floors will be used in the reception halls and living rooms. There will be a central heating system. Bath rooms will be finished in cement plaster. The exterior of the building will be covered with rustic and klinker brick veneer. Plans are complete and figures are being taken.

POLICE STATION—2 story and base, brick and steel. Cost not stated. San Francisco. Architect, City Department of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. This building will be erected at the corner of Commercial and Drumm streets and will contain the general office, guard room and cell block. Upper floor will be arranged for a rest room. There will be a central heating system. Interior finish will be of pine and hardwoods. A cement floor will be used. Exterior of the building will probably be faced with pressed brick. Plans are being prepared. Bids will be called for shortly through the office of the Board of Public Works.

WAREHOUSE—1 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, William H. Chas. Jr., 125 Kearny St., S. F. Owner, Douglas. The building will be erected on Washington street in the heart of the commission district. The floor will be of concrete. Building will be carried on a pile foundation. Entire structure will cover an area of 48x60 with an L, 26x80. Interior finish will be of pine. Patent store fronts and metal window sash and frames will be used. The exterior of the building will probably be faced with cement plaster. Plans are being prepared and bids will be called for shortly.

SHED—1 story, frame and corrugated iron, \$2,500. San Francisco. Architect, none. Owners, Fliegner & Hoffman, Howard street east of 12th S. F. The building when completed will be used for an ornamental iron works. No interior finish will be installed. The exterior of the building will be covered with corrugated iron. Plans are in the hands of the owners and the work is now being done by Day Labor.

FLATS—2 story and base, frame, \$7,500. San Francisco. Architect, J. C. Fliegner, Crocker Bldg., S. F. Owner, H. Borge, 165 Noe St., S. F. These flats will be erected on 18th avenue north

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

### SAN FRANCISCO.

RESIDENCE—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owners, Leigh and Schultz, 330 8th Ave., S. F. The dwelling will be erected on 18th avenue near Clement and has been designed to contain six rooms and bath. Interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be an open fire place in the living room with a brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath and rustic. Plans are complete and the work will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$3,500. San Francisco. Architect, none. Owner, F. Nelson, 20 Fresno Terrace, S. F. The dwelling will contain six rooms and bath. All interior finish will be of pine. Hardwood floors will be used in the living room, dining room and reception hall. Plans provided for fireplace heat and an open

fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work is to be done by Day Labor.

APARTMENT HOUSE—3 story and base, frame, \$10,000. San Francisco. Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner, W. K. Lust. The building will cover an area of 24x55 feet and will be arranged for one store on the first floor and five apartment flats on the upper floors. Interior finish will be of pine with some elm veneer. Hardwood floors will be used in the principal rooms. There will be open fire places or gas grates in the suites. All apartments will be equipped with wall beds and will be supplied with hot and cold running water. Exterior of the building will be covered with rustic and stucco. Plans are complete and figures are being taken.

APARTMENT HOUSE—3 story and base, frame. Cost not stated. San

of Clement and each flat will contain five or six rooms. Interiors will be finished in pine with some hardwood veneer. Hardwood floors will be used in the living rooms. There will be open fire places and tile or brick mantels. Baths will have cement wainscot. The exterior of the building will be covered with rustic and klinker brick veneer. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**FLATS**—2 story and base, frame, \$7,000. San Francisco, Architect, William H. Crim, Jr., 425 Kearny St., S. F. Owner's name withheld. The building will be erected on Parnassus avenue and will contain two large flats and a garage in the basement. Interior finish will be of pine with hardwood veneer and panels. Oak floors will be used in the principal rooms. There will be a central heating system and open fire places. Mantels will be of brick. Tile will be used in the bath rooms and kitchens. Exterior of the building will be covered with shiplap and cement plaster on metal lath. Plans are nearly complete and bids will be called for shortly.

**FLATS**—3 story and base, frame, \$9,000. San Francisco, Architect, none. Owner, Thomas F. Barry, 2641 20th St., S. F. The building will be erected on Green street west of Larkin, and has been designed to contain six apartment flats of three and four rooms each with bath. Interior will be finished in pine and elm. Hardwood floors will be used in the living rooms. A central heating system will be installed. Each flat will be equipped with a wall bed. Tile and cement plaster will be used in the bath rooms. The exterior of the building will be covered with rustic. Plans are in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

**FLATS**—4 story and base, reinforced concrete, \$15,000. San Francisco, Architect, none. Owner, Kincannon Construction Co., 1676 Fulton St., S. F. The building will be erected on Bush street east of Larkin and will have a frontage of 27 feet and a depth of 37 feet. Interior has been arranged for eight small flats with baths. There will be pine interior finish. A central heating system will be installed. Bath rooms will have cement floors and tile wainscot. Some hardwood floors will be used. Exterior of the building will be faced with cement plaster. Plans are complete and the owners will do the work by Day Labor. All materials are now being purchased.

**FLATS**—2 story and base, frame, \$5,000. San Francisco, Architect, none. Owner, Gustave Spitz, 222A Langton St., S. F. The building will be erected on Langton street near Polson and will contain three modern flats of five and six rooms and bath. Interior finish will be of pine throughout. There will be some oak floors. Bath rooms will be finished in Keene's cement. Entrance vestibules will have terrazzo steps and tile wainscot. The exterior of the building will be covered with rustic and shiplap. Plans are in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

**LAUNDRY**—1 and 2 story and base, brick. Cost not stated. San Francisco, Architect, William H. Crim, Jr., 425 Kearny St., S. F. Owner, Edward E. Rolkin. This building has been mentioned here before. The structure will

cover and area of 86½x275 feet. The greater portion of the building will be occupied by the laundry and stables. The two-story part will be arranged for flats. A contract for the grading and brick work has been let. Mr. Rolkin is now taking figures for the other parts of the work.

**HOSPITAL ADDITIONS**—2, 2 story and base, reinforced concrete, \$20,000 each. San Francisco, Architect, Constructing Quartermaster's Dept., Fort Mason. Owners, United States Government. Plans for a hydrotherapeutic ward and for a nurses' dormitory, both of which are to be erected at the Letterman General Hospital in the Presidio of San Francisco, have been completed and bids will be opened on June 10th. The hydrotherapeutic ward will be 79x26 and the dormitory 89x31 feet with an L 21x18 feet. Construction will be of the reinforced concrete type throughout. Roof will be of clay tile. Interior will be finished in marble and pine. Exterior of both buildings will be faced with cement plaster. Plans can be secured from the Constructing Quartermaster, Capt E. S. Walton, Fort Mason.

**HOSPITAL PAINTING, ETC.**—Class A construction. Cost not stated. San Francisco, Architects, City Department of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Plans for the painting on the San Francisco Hospital group have been completed and bids will be opened for this work on June 11th. Plans can be secured from the Department of Architecture. Bids will be taken by the Board of Public Works.

**HOSPITAL GROUP**—Concrete construction. Cost not stated. Pearl Harbor, Hawaii, Architects, Bureau of Yards and Docks, Washington, D. C. Owners, United States Government. Bids for the construction of this work as opened in Washington on May 10th show Spalding Construction Co., Commerce Bldg., Portland, Ore., low on the entire work at \$237,939, and W. X. Concanon, Monadnock Bldg., S. F., second low at \$241,375. No award of contract has been made. A complete list of the segregated bids appears under the heading of San Francisco in this issue.

**HOTEL**—2 story and base, brick and steel, \$33,000. San Francisco, Architect, A. R. Denke, Humboldt Bank Bldg., S. F. Owner's name withheld. The building is to be erected in Chinatown and will be arranged for two stores besides the hotel entrance on the first floor. Upper floor will be arranged for a total of 75 guest rooms and several baths. Interior finish will be of pine. There will be a hot and cold water supply. Patent store fronts and plate glass windows will be specified. The exterior of the building will be faced with pressed brick and cement plaster. Plans are now being prepared.

**HOTEL**—8 story and base, Class A construction. Cost not stated. San Francisco, Architects, A. F. and O. M. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The building will be erected on Geary street and has been designed to contain a total of 136 guest rooms, all of which will be designed with a private bath. Interior will be finished in pine and hardwood. Ornamental plaster and hardwood and tile will be used in the hotel lobby. Bath rooms will have cement floors and tile wainscot. There will be steam heat, elevator service, a vac-

uum cleaning system and hot water supply. Interior partitions will be of metal lath and plaster or hollow tile. A complete steel frame will be erected. Metal window sash and frames will be used. The exterior of the building will probably be faced with pressed brick and terra cotta. Plans are being prepared.

**HOTEL AND STORES**—4 story and base, brick and steel, \$129,000. San Francisco, Architect, A. R. Denke, Humboldt Bank Bldg., S. F. Owner's name withheld. This building will be erected in the district south of Market street and close to Mission. The structure will cover a large area and when complete will be one of the best appointed hotels in the district. Plans provide for three stores besides the hotel entrance and lobby on the ground floor. Upper six floors will be arranged for a total of 125 guest rooms and a large number of baths. Interior finish will be of pine and hardwood. Tile and cement will be used in the bath rooms. There will be steam heat, elevator service and a hot water system. Metal window sash and frames will be used. Exterior of the building will probably be faced with cement plaster. Plans are being prepared.

**HOTEL AND STORE**—2 story and base, reinforced concrete, \$14,000. San Francisco, Architect, William H. Crim, Jr., 425 Kearny St., S. F. Owner, J. A. McKenzie. Bids for this work have been taken by the architect and a contract will be awarded this week. The building is to be erected on Powell street, between Jackson and Pacific streets and will be arranged for two stores on the first floor and 26 rooms above. Exterior will be faced with cement plaster. Hot and cold running water will be supplied to all rooms.

**HOTEL**—5 story and base, reinforced concrete, \$35,000. San Francisco, Architect, A. R. Denke, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be erected on 6th street near Mission, and has been designed to contain a store and the hotel lobby on the first floor. Upper floors will be arranged for a total of seventy rooms and a number of baths. There will be steam heat, elevator service and hot water supply. Interior will be finished in pine with some hardwood veneer. Patent store fronts and side-walk doors and lights will be used. Exterior of the building will probably be faced with cement plaster. Plans are being prepared.

**SCHOOL**—2 story and base, concrete and frame, \$65,000. San Francisco, Architect, City Department of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Plans for this building, which is to be erected on Church street between Hill and 24th streets are complete and have been approved. Bids for the construction will be opened on May 28th. The building will contain ten class rooms. Interior will be finished in pine with some maple floors. A central heating system will be installed. All stairways and corridors will be of concrete. Exterior will be covered with cement plaster on metal lath. Plans can be secured from the Department of Architecture. Bids will be opened by the Board of Public Works.

**STORE**—1 story and base, brick. Cost not stated. San Francisco, Architect, Woodworth Wethered, 142 Second St., S. F. Owners, Wethered Es-

tate. The building will be erected on the south side of Market street east of New Montgomery, and will be arranged for one store. There will be patent store fronts and interior finish of pine. Exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

**STORES AND LOFTS**—3 story and base, reinforced concrete, \$35,000. San Francisco. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owners, California Poultry Co. The building will be erected on Washington street west of Front, and will have a frontage of 30 feet by a depth of 120 feet. The first floor will be arranged for a large store and market. Upper floors will contain the cold storage rooms and the basement a complete cold storage system. Interior of the market will be finished in tile and marble. Metal window frames and sash are specified. Exterior of the building will be faced with pressed brick and cement plaster. There will be both freight and sidewalk elevators. Plans are being prepared.

**VARIED INDUSTRIES BUILDING**—Frame construction. Cost not stated. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans for the Varied Industries Building have been completed and are now out for figures. The building will be erected in the Exhibit Section of the Harbor View site. Separate bids are being taken for the general construction and for the installation of the plumbing, sewer and water pipes. Plans can be secured from the Director of Works, Service Bldg. An official proposal appears in another column of this issue.

**PILE FOUNDATIONS AND ROCK AND GRAVEL BUNKERS**—Cost not stated. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids were opened by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company on Thursday for constructing crusher rock and gravel bunkers on the Exposition site, and also for pile foundations for two of the exhibit buildings, the Mines Building and Varied Industries Building. A contract for the construction of the bunkers was awarded to Pringle-Dunn & Co. at \$2,341, and foundation work on both buildings above mentioned was awarded to Hedy-Tibbitts Construction Co. at 23.3-10 cents per lineal foot. A complete list of the bids appears in this issue under the head of San Francisco.

#### Contracts Awarded.

**APARTMENT HOUSE**—3 story and base, frame, \$10,500. San Francisco. Architect, John J. Foley, 46 Kearny St., S. F. Owner, Mr. Solari, Contractor, Patrick Fahy, 518 Noe St., S. F. General construction, \$10,545. Painting to H. Kunst and plumbing to E. Crustie.

#### Another Modern Skyscraper.

The building which the Hobart Estate Company is about to erect on the north line of Market street, opposite Second, will be twenty stories in height, with a tower-like projection surmounted by a dome and lantern, in all of which there will be about five more floors, some of which will be finished stores.

This announcement was made in the offices of the architects, Willis Polk & Co., after the preliminary contracts had been made with the Hobart Estate Company providing for immediate construction of the building. When the first intimation of the prospective construction of a big office building on the Hobart property was given, it was understood that the height of the structure would be twelve stories. Since then, however, the scheme was changed materially, so that the owners added eight more stories upon deciding to erect a monumental office building intended as one of the most commanding structures of San Francisco.

The site of the building is vacant, and put little grading will be necessary to place the land in readiness for laying the foundations. The schedule in the architects' offices provides for completion of the structure within one year from the date of commencement of the working drawings, and it is consequently expected that tenants may occupy offices in the building as early as June, 1914. Construction is to be rushed upon the structure, as it is done now on the new insurance building on California street.

For the greater part the building will be twelve stories above the street level, and the higher elevation will rise from it, a symmetrical shaft of eight more stories, changing the sky line of Lower Market street. Its front is almost 100 feet wide, and the depth about 210 feet, being a little less on the east line of the lot. The building will have a front on Sutter street, from which there will be a hallway connecting with the main lobby on the Market street front. At present the plans contemplate leaving the Sutter-street frontage for lofts, with a separate entrance, although practically all the building will be devoted to offices.

With a full steel frame covered with reinforced concrete and floors and roof of the same material, the building will be of the highest structural type, officially designated in San Francisco as "class A." Its exterior will be finished either in pressed brick or terra cotta as decided on later.

The Market street facade will be treated with a massive base supporting a colonnade two stories high, and then an ornamented belt course, above which the shaft rises plain to the eighteenth story, where another colonnade two stories high is seen. Above this is the cornice. Rising behind the tops of the walls is a central tower, in which there will be a great clock that will be visible all over the city. Smaller cupolas at either side complete the design.

It is aimed to have a first-class office building, the lobby will be finished in marble, bronze and tile, and the offices will be in hardwood with all the latest equipment and comforts.

## Bids For Hospital At Pearl Harbor.

Portland Firm Low Bidder and Concannon Next for Quarter of a Million Dollar Job.

Four sets of figures were opened on May 10th in the Bureau of Yards and Docks at Washington, D. C., for the

construction of the Hospital Building at the Naval Training Station at Pearl Harbor, Hawaii. The following is a complete list of the bids as opened. An award of contract has not yet been made:

W. N. Concanon Co., Monadnock Bldg., San Francisco, Cal.

Item	
1	\$241,975
2	3,400
3	63,000
4	64,000
5	29,000
6	29,700
7	9,450
8	9,750
9	1,500
10	3,000
11	4,560
12	12,300
13	4,470
14	4,550
15	1,500
16	475
17	6,600
18	1,500
19	3,000
19a	2,500

Spalding Construction Company, 1025 Chamber of Commerce Bldg., Portland, Oregon

Item	
1	\$237,939
2	1,750
3	55,670
4	56,130
5	27,383
6	28,083
7	9,250
8	9,500
9	1,865
10	4,118
11	4,700
12	12,536
13	6,230
14	4,476
15	2,000
16	500
17	10,000
18	1,875
19	2,975

Pearson Constr. Co., 754 New York Block, Seattle, Wash.

Item	
1	\$297,828
2	2,128
3	71,872
4	72,432
5	32,113
6	34,473
7	11,965
8	12,125
9	1,950
10	3,756
11	8,580
12	18,460
13	6,548
14	7,818
15	2,512
16	606
17	5,791
18	485
19	3,312

The Hulde Tile Co., Inc., 248 Tehama Street, San Francisco, Cal.

\$3,795 for tile floors.  
Lord-Young Eng. Co., Ltd., Campbell, Block, Honolulu, T. H.

Item	
1	\$278,298
2	6,562
3	72,505
4	76,105
5	33,162
6	35,802
7	11,677
8	12,077
9	2,784

10	4,763
11	5,901
12	15,697
13	6,490
14	5,781
15	2,410
16	500
17	8,690
18	1,950
19	2,200

## Exposition Company Let Two Contracts.

### Pringle-Dunn Get Work on Rock and Gravel Bunkers and Healy-Thibbitts Awarded Pile Contract.

Bids were opened by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company on Thursday for constructing crushed rock and gravel bunkers on the Exposition site and also for pile foundation for two of the Exhibit Buildings, the Mines Building and Varied Industries Building. A contract for the construction of the bunkers was awarded to Pringle-Dunn & Co. at \$2,341 and foundation work for both buildings above mentioned was awarded to Healy-Thibbitts Construction Co. at 23 3-10 cents per linear foot. A complete list of the bids follows:

#### Rock and Gravel Bunkers.

J. Wenderling	\$2,495
Pringle-Dunn & Co.	2,341
Lange & Bergstrom	2,992
Healy-Thibbitts Constr. Co.	2,670
James B. Sheehy	2,742
Gordon Constr. Co.	2,695
B. J. Duffie	2,486

**Pile Foundations For Varied Industries and Mines Buildings.**

Ralph C. Gorrell	\$28 8-10 per linear foot.
Central California Constr. Co.	\$24 1/2 per linear foot.
Pacific Constr. Co.	\$26 4-10 per linear foot.
Mercer-Fraser Co.	\$23 83-100 per linear foot.
Healy-Thibbitts Constr. Co.	\$23 3-10 per linear foot.
Contra Costa Constr. Co.	\$25 9-10 per linear foot.
J. Monk	\$23 8-10 per linear foot.

### Building Contracts Awarded.

#### San Francisco.

1887	Crawford	White	1000
1888	Crawford	White	1000
1889	Helke	Hannah	5500
1890	Gandolf	Devenenzi	2400
1891	Henry	Wm. Conster	2000
1892	Ahern	Higgins	1200
1893	Cuneo	Ferroni	4500
1894	Cature	Oulsh	1900
1895	Johnson	Peson	1800
1896	Kaiser	Youngferdorf	5000
1897	Montg Blk	Owner	5000
1898	Judson	Smith	5000
1899	Sachs Union	Garden	10000
1900	Nickel	Leiter	2687
1901	Grace Cath.	Bosch	2065
1902	Wagner	Zinkand	6100
1903	Van Ness	Simpson	1705
1904	Leffler	Crane	2265
1905	Wood	Lynch	36658
1906	Alter	Marcus	3800
1907	Jacobs Union	Binet	10000
1908	Prior	Macdonald	71500
1909	Porewell	Carlson	1475
1910	Pfleger	Hoffman	2500
1911	Riorkman	Riorkman	1705
1912	Whitman	Whitman	800
1913	Guthrie	Guthrie	650
1914	Richte	Wilson	900
1915	Kell	Stockholm	600

1916	Jeillett	Rednall	400
1917	Wigwam	Federal Sign	500
1918	Bugler	Rednall	400
1919	Fisher	Conrad	500
1920	Good Fellows	Novelty	400
1921	Cresta	Novelty	500
1922	Bender	Eaton	450
1923	Doble	Rickon	15000
1924	Allen	Reite	21400
1925	Joseph	Beck	16700
1926	Andler	Crothers	3700
1927	San Christina	Matthies	61897
1928	Vette	Petry	1550
1929	Brownlee	Wagner	2300
1930	Bender	Kelley	2040
1931	Keeley	Gilmour	4000
1932	Broge	Broge	2500
1933	Visitation Club	Owner	500
1934	Wright	Anderson	450
1935	Pardow	Rosenberg	400
1936	Sutter Theatre	Brumfield	400
1937	Cal-French Wine	Arile	400
1938	Larson	Larson	400
1939	Leigh	Schultz	2000
1940	Kincannon	Owner	15000
1941	S. L. Lesh	Healy	1695
1942	Woollrey	Woollrey	1200
1943	Same	Same	1200
1944	Same	Same	1200
1945	Same	Barbio	2300
1946	Roundey	Roundey	600
1947	Murphy	Sass	550
1948	Mason	Herzog	400
1949	Ward	Newton	450
1950	Hawthorne	Hawthorne	500
1951	Same	Same	600
1952	Brunel	Doan	500
1953	Fontona	Donovan	900
1954	Devarlas	Devarlas	500
1955	W'n St Adv	Owner	400
1956	Reppitto	Demartini	400
1957	Phely	Knieling	800
1958	Spitz	Spitz	500
1959	Yates	Yates	2950
1960	Ansonia	Hinson	64500
1961	Phillips	Kern	4190
1962	Neumeyer	Hill	2750
1963	Wood	Little	900
1964	Sullivan	Sutton	647
1965	Reichmuth	Holdener	4140
1966	Warden	Broderick	400
1967	Joullin	Joullin	400
1968	Hale	Hale	1350
1969	Finnish Wkr's	Heliske	500
1970	Shaw	Store Eqt.	400
1971	Elvin	Elvin	2300
1972	Payne	Skelly	1389
1973	Hofman	Warwick	11500
1974	Kiltredge	Leiter	3606

(1887) E VAN BUREN	40 S Sussex.
One-story and basement frame residence.	
Owner.....A. S. Crawford, 375 Sutter, San Francisco.	
Architect...None.	
Contractor...W. B. White, Van Dorn Hotel, San Francisco	
COST, \$1000	
(1888) E VAN BUREN	85 S Sussex.
One-story and basement frame residence.	
Owner.....A. S. Crawford, 375 Sutter, San Francisco.	
Architect...None.	
Contractor...W. B. White, Van Dorn Hotel, San Francisco	
COST, \$1000	

(1889) NE MISSION AND TWENTY-third.	Alter two upper floors into rooming house. Extend store 30 feet, lower floor, cement floor and install new plumbing.
Owner.....W. L. Helke, Sacramento, California.	
Architect...None.	
Contractor...J. S. Hannah, Williams Bldg., San Francisco.	
COST, \$5500	

(1890) E BOARDMAN PLACE	125-3 S Bryant Two-story and basement frame residence.
Owner.....Frank Gandolf, Premises.	
Architect...None.	
Contractor...Louis N. Devenenzi, 415 Girard, San Francisco.	
COST, \$2400	

(1891) NO. 1618 GEARY.	Move residence and raise and add one story.
------------------------	---

Owner.....Jos. W. and Louise Henry, Gough near Post, S. F.	
Architect...None.	
Contractor...The Western Constr. & Bldg. Co., 37 Belvedere, S. F.	
COST, \$2000	

(1892) NO 410 HOFFMAN AVE.	Raise dwelling, alter and repair.
Owner.....John F. Ahern, Premises.	
Architect...None.	
Contractor...J. M. Higgins, 328 Hoffman Ave., San Francisco.	
COST, \$1200	

(1893) S CHESTNUT	72 W Taylor. Two-story and basement frame (4) flats.
Owner.....N. Cuneo.	
Architect...Paul F. De Martini, 451 Columbus Ave., S. F.	
Contractor...G. Ferroni, 3045 Octavia, San Francisco.	
COST, \$4500	

(1894) NO. 374 SIXTEENTH	Alter and repair dwelling.
Owner.....M. V. Cature, Premises.	
Architect...None.	
Contractor...J. S. Ourish, 1247-A Bush, San Francisco.	
COST, \$1900	

(1895) W GRAND VIEW	50 S Morgan Alley. Two-story and basement frame dwelling.
Owner.....Carolina Johnson, Adler Sanatorium, S. F.	
Architect...None.	
Contractor...S. A. Person, 4447 23rd, San Francisco.	
COST, \$1800	

(1896) E TWELFTH AVE	125 S Cabrillo. Two-story and basement frame residence.
Owner.....H. Kaiser, 1228 Oak, S. F.	
Architect...None.	
Contractor...L. Youngferdorf, 477 Tehama, San Francisco.	
COST, \$5000	

(1897) S WASHINGTON	57-6 E Montgomery. South elevation of present building to be changed; erect steel columns, steel girders and present floors to be lowered, new fronts and pipe casings.
Owner.....Montgomery Block Association, Premises.	
Architect...Righetti & Headman, Phelan Bldg., S. F.	
Day's work.	
COST, \$5000	

(1898) N ELLIS	97-6 W Mason. Seven-story and basement reinforced concrete, steel frame lodging house.
Owner.....Chas. C. Judson Co., 240 California, S. F.	
Architect...W. H. Weeks, 75 Post, San Francisco.	
Contractor...Chas. O. Smith, 240 California, San Francisco.	
COST, \$50,000	

(1899) NE O'FARRELL & SAVINGS Union Place.	Alterations in attic story, install passenger elevator and cement floor.
Owner.....Savings Union Bank & Trust Co., O'Farrell and Grant Ave., S. F.	
Architect...Bliss & Faville, Bathoa Bldg., San Francisco.	
Contractor...Frank M. Garden & Co., 251 Kearny, S. F.	
COST, \$10,000	

## BUILDING AND INDUSTRIAL NEWS

(1900) NW SACRAMENTO & LAGUNA N 127-8 1/2 W 137-6. Excavation, brick, concrete, carpenter, mill, glass, glazing, hardware, iron, electric work painting, etc., for alterations and additions to brick garage.

Owner.....Nellie Miller Nickel, Architect.....Henry H. Meyers, Kohl Bldg., San Francisco.

Contractor.....E. T. Lelter & Sons, 180 Jessie, San Francisco.

Filed May 19, '13. Dated May 16, '13. Brick walls up and roof boards ready for th.....\$1000

Completed and accepted..... 1015

Usual 35 days..... 672

TOTAL COST, \$2687

Bond, \$1344 Surety, Globe Indemnity Co. Limit, 40 days. Forefit, \$10. Plans and specifications filed.

(1901) ON CALIFORNIA STREET side of block bounded by California, Jones Sacramento and Taylor. Plastering, furring and lathing, etc., for building.

Owner.....Grace Cathedral Corporation.

Architect.....Lewis P. Hobart, Crocker Bldg., San Francisco.

Contractor.....Hermann Bosch, 4420 20th, San Francisco.

Filed May 19, '13. Dated May 16, '13.

Payments on 15th of each month 75%

Usual 35 days..... 25%

TOTAL COST, \$2065

Bond, \$1035. Surety, Massachusetts Bonding & Insurance Co. Limit, June 10, 1913. Forefit, none. Plans and specifications filed.

(1902) W SECOND AVE, bet Parnassus and Irving. All work for two-story and basement frame flats.

Owner.....W. J. and Mary K. Wagner 3605 20th, San Francisco.

Architect.....Beach, Heffernan & Mattanovich, 1406 Hewes Bldg. San Francisco.

Contractor.....Ed. Zinkand & Son, 434 10th Ave., San Francisco.

Filed May 19, '13. Dated May 14, '13.

Frame up and building enclosed.....\$1525

Brown coated ..... 1525

Completed and accepted..... 1525

Usual 35 days..... 1525

TOTAL COST, \$6100

Bond, none. Limit, 100 days. Forefit, \$3. Plans and specifications filed.

(1903) N CLAY 110 E GOUGH E 96-3x N 127-8 1/2. All work for alterations and additions to two-story frame dwelling.

Owner.....Thos. C. Van Ness, Kohl Bldg., San Francisco.

Architect.....Clinton Day, Nevada Bank Bldg., San Francisco.

Contractor.....Jas. S. Sampson, 663 Pacific Bldg., San Francisco.

Filed May 19, '13. Dated May 15, '13.

As work progresses..... 75%

Usual 35 days..... 25%

TOTAL COST, \$4375

Bond, none. Limit, 60 days. Forefit, none. Plans and specifications filed.

(1904) LOTS 30 AND 31 BLK 12 Lakeview. All work for alterations to one-story frame dwelling.

Owner.....John and Charlotte Leffler, 1911 Sutter, San Francisco.

Designer.....M. R. Crane.

Contractor.....R. Keller and M. Crane, 74 Mirimar Ave., S. F.

Filed May 19, '13. Dated May 19, '13.

Raised and underpinned.....\$566 25

Brown coated ..... 566 25

Accepted ..... 566 25

Usual 35 days..... 566 25

TOTAL COST, \$2265 00

Bond, none. Limit, 80 days. Forefit, none. Plans and specifications filed.

(1905) S SUTTER 76 W Hyde W 40-6x S 100. All work except lighting fixtures and window shades for four-story and basement Class "C" apartments.

Owner.....Alicia B. Wood.

Architect.....C. S. McNally, 57 Post, S. F.

Contractor.....P. J. Lynch, 110 Jessie, San Francisco.

Filed May 19, '13. Dated May 7, '13.

On 1st of each month..... 75%

TOTAL COST, \$26,653

Bond, \$18,329. Surety, Massachusetts Bonding & Insurance Co. Limit, 150 days. Forefit, none. Plans and specifications filed.

(1906) E SECOND AVE 200 N Geary N 25xW 120. Carpenter, plumbing, foundations, painting for two-story and basement frame flats.

Owner.....Herman Alter, 214 East, San Francisco.

Architect.....J. Chas. Plugger, Crocker Bldg., San Francisco.

Contractor.....Jos. Marcus and Hyman Barnett

Filed May 19, '13. Dated May 19, '13.

Frame up .....\$950

Brown coated ..... 950

Completed and accepted..... 950

Usual 35 days..... 950

TOTAL COST, \$3800

Bond, \$1900. Surety, Israel Goldberg & J. W. Schouten. Limit, 70 days. Forefit, \$250. Plans and specifications filed

(1907) W GUERRERO 28 N 17th. All work for three-story frame apartments.

Owner.....Wm. Jacobs, 498 Guerrero, San Francisco.

Architect.....None.

Contractor.....John J. Binet Co., Inc., 68 Ramona Ave., S. F.

Filed May 19, '13. Dated May 17, '13.

Roof on .....\$233 331-3

Brown coated ..... 233 331-3

Completed and accepted..... 233 331-3

Usual 35 days..... 3000

TOTAL COST, \$10,000

Bond, none. Limit, 120 days. Forefit, none. Plans and specifications filed.

(1908) NW EDDY AND MASON N 55x W 82-6. All work for six-story and basement reinforced concrete stores and rooms.

Owner.....The Estate of J. K. Prior.

Architect.....Miller & Colmesnil, Lick Bldg., San Francisco.

Contractor.....Macdonald & Kahn, Rialto Bldg., San Francisco.

Filed May 19, '13. Dated May 19, '13.

On 1st and 15th of each month 75%

Usual 35 days..... 25%

TOTAL COST, \$71,500

Bond, \$35,750. Surety, Pacific Coast Casualty Co. Limit, 175 days. Forefit, none. Plans and specifications filed.

(1909) LOT 8 BLK 24 Crocker Amazon Tract. All work for one-story frame bungalow.

Owner.....George E. and Lena Farewell, 1208 Post, S. F.

Architect.....None.

Contractor.....Gust Carlson.

Filed May 19, '13. Dated May 19, '13.

Frame up .....\$600

Brown coated ..... 500

Completed and accepted..... 375

TOTAL COST, \$1475

Bond, \$750. Surety, Martin S. Shaw. Limit, 60 days after May 21. Forefit, none. Plans and specifications filed.

(1910) S HOWARD 262 1/2 E 12th. One-story frame shop.

Owner.....Flegner & Hoffman, Frem. Architect.....None.

Day's work. COST, \$2500

(1911) W WORTH 144 N 22nd. One-story and basement frame dwelling.

Owner.....John Bjorkman, 4077 23rd, San Francisco.

Architect.....None.

Day's work. COST, \$1700

(1912) N ANZA 107-6 E 23rd Ave. One-story and basement frame dwelling.

Owner.....A. Whitman, 3321 Anza, San Francisco.

Architect.....None.

Day's work. COST, \$1800

(1913) S TWENTY-FIFTH 25 W De Hare. Repair dwelling.

Owner.....G. Guthrie, 2710 Howard, San Francisco.

Architect.....None.

Day's work. COST, \$650

(1914) NO. 473 THIRTY-FOURTH Ave. Move, raise, alter and add to dwelling.

Owner.....J. Richie.

Architect.....None.

Contractor.....Wilson & Christensen, 830 Hearst Bldg., S. F.

COST, \$900

(1915) NO. 2572 MISSION. Repair front.

Owner.....Keil Estate, Flood Bldg., San Francisco.

Architect.....None.

Contractor.....Stockholm & Allyn, 678 Monadnock Bldg., S. F.

COST, \$600

(1916) NO. 2101 WEBSTER. Alterations to offices.

Owner.....Annie Jellett, Premises.

Architect.....None.

Contractor.....W. W. Rednall, 2500 Filbert, San Francisco.

COST, \$400

(1917) E MISSION 200 N 22nd. Electric sign.

Owner.....Wigwam Amusement Co., Premises.

Architect.....None.

Contractor.....Federal Sign System Co., 257 8th, San Francisco.

COST, \$500

(1918) NO. 284 BRODERICK. Add porch.

Owner.....J. K. Bulger, Premises.

Architect.....None.

Contractor.....W. W. Rednall, 2500 Filbert, San Francisco.

COST, \$400

(1919) NO. 1614 TURK. New steps, porch and shingle roof.

Owner.....Frank Fisher, Turk near Van Ness Ave., S. F.

Architect.....None.

Contractor.....Henry Conrad, 110 Jessie, San Francisco.

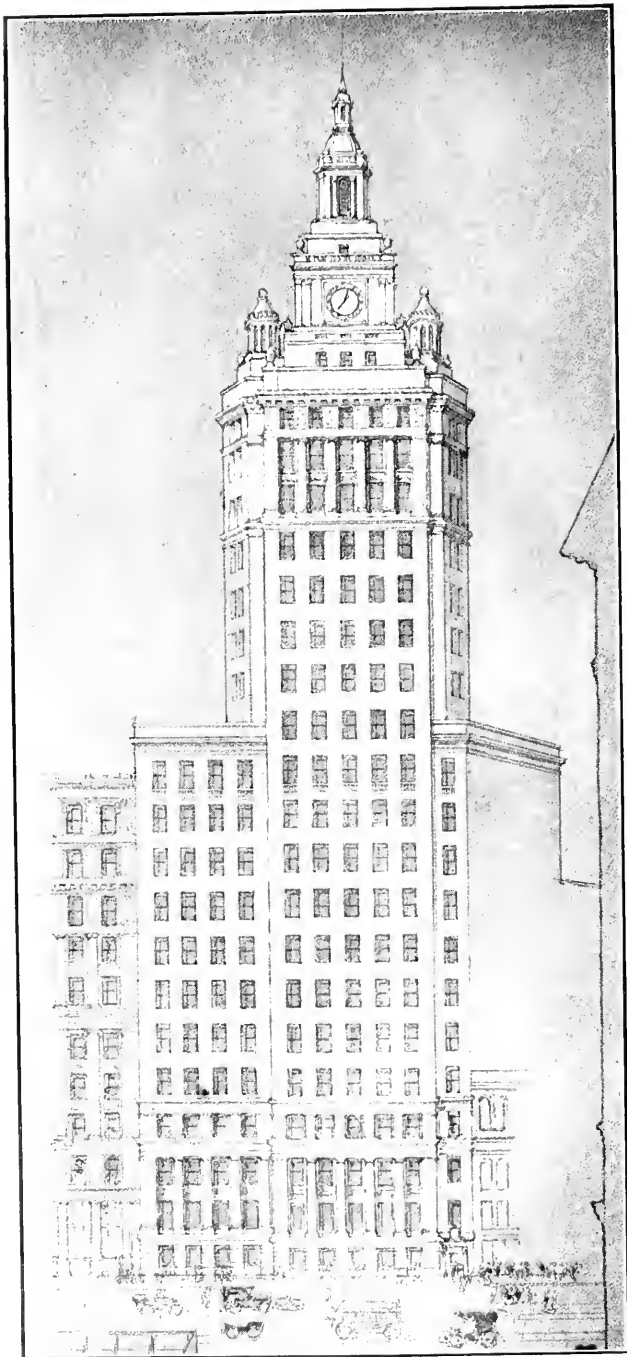
COST, \$500

(1920) NO. 156 EDDY. Electric sign

Owner.....Good Fellows Grill, Prem.

Architect.....None.





MODERN SKYSCRAPER FOR HOBART ESTATE  
San Francisco

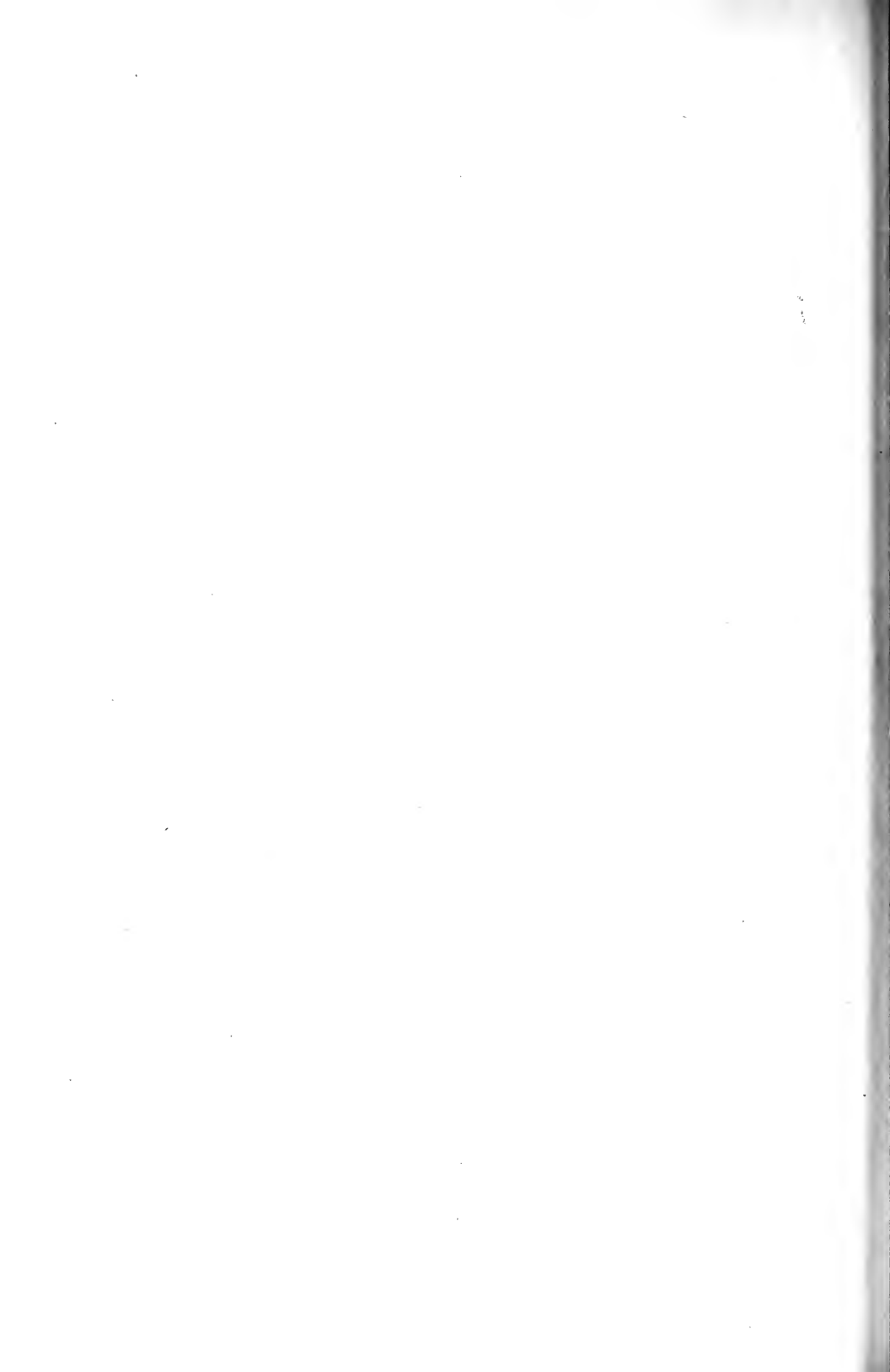
Willis Polk & Co., Architects  
San Francisco





JANE K. SATHER CAMPANILE  
University of California

John Galen Howard, Architects  
San Francisco



Contractor..Novelty Elec. Sign Co.,  
165 Eddy, San Francisco  
COST, \$400

(1921) NO. 166 EDDY. Electric sign.  
Owner.....Cresta Blanca Wine Co.,  
Premises.  
Architect...None.  
Contractor..Novelty Elec. Sign Co.,  
165 Eddy, San Francisco.  
COST, \$500

(1922) E FORTY-FIFTH AVE 120 N  
Irving. Add to present building.  
Owner.....C. T. Bender, 1278 45th Ave  
San Francisco  
Architect...None.  
Contractor..George Eaton, 1235 45th  
Ave., San Francisco  
COST, \$450

(1923) NW SEACLIFF AVE AND 27TH  
Ave which pt is N 6 deg 28 min W  
6.66 from stone monument on 27th  
Ave at W end Seaclyff N 3 deg 23 min  
W 175.64 S 59 deg 45 min E 30.48  
N 69 deg 45 min E 40.55 S 3 deg 23  
min E 167.06 S 83 deg 32 min W 64.29  
Lot 76 Sub 1 Seaclyff. All work for  
two-story frame residence.  
Owner.....Mary E. Doble.  
Architect...J. W. Dolliver, Royal In-  
surance Bldg., S. F.  
Contractor..Fred J. H. Rickon, 201  
Central Ave., San Francisco  
Filed May 20, '13 Dated May 16, '13  
2nd floor joists set.....\$2812 50  
Enclosed ..... 2812 50  
Brown coated ..... 2812 50  
Completed and accepted..... 2812 50  
36 days after ..... 3750 00  
TOTAL COST, \$15,000 00  
Bond, \$7500. Sureties, Wm. Crocker &  
Neil A. McLean. Limit, none Forfeit,  
none Plans and specifications filed.

(1924) N O'FARRELL 112-6 W Taylor  
W 25xN 87-6. All work for five-story  
and basement Class "C" apartments.  
Owner.....Andrew Allen  
Architect...O. R. Thayer, Merchants'  
Nat'l Bank Bldg, S. F.  
Contractor..J. B. Reite and B. R. Hal-  
ling, 110 Jessie, S. F.  
Filed May 20, '13 Dated May 19, '13  
1st floor joists set.....\$3210  
Concrete frame done..... 3210  
Brown coated ..... 3210  
Interior finish on..... 3210  
Completed and accepted..... 3210  
Usual 35 days..... 5350  
TOTAL COST, \$21,400  
Bond, none. Limit, 125 days. Forfeit,  
none. Plans and specifications filed.

(1925) SW WASHINGTON & FRONT  
W 68-9xS 60. All work for two-story  
and basement brick building (stores  
and lofts).  
Owner.....Joseph Estate Company.  
Architect...Ross & Burgren, 310 Cal-  
ifornia, San Francisco.  
Contractor..John E. Beck, 110 Jessie,  
San Francisco.  
Filed May 20, '13 Dated May 19, '13  
Foundation walls in.....\$3000  
2nd story joists in place..... 3000  
Roof rafters in place..... 3000  
Completed and accepted..... 3525  
Usual 35 days..... 4175  
TOTAL COST, \$16,700  
Bond, \$8350. Sureties, John Flaherty &  
A. B. Johnson Limit, 90 days from filing  
Forfeit, \$20. Bonus, \$20. Plans and  
specifications filed.

(1926) N PARNASSUS AVE 127-6 W  
Willard 25x138-9. All work except  
plumbing, painting, glass and glazing

for two-story frame residence.  
Owner.....Josephine L. Andler, 915  
Guerrero, San Francisco.  
Architect...Theo. W. Lenzen, Hum-  
boldt Bank Bldg., S. F.  
Contractor..F. Crothers, 1434 6th Ave.,  
San Francisco.

Filed May 20, '13 Dated May 20, '13  
Frame up .....\$925  
Brown coated ..... 925  
Completed and accepted..... 925  
Usual 35 days..... 925  
TOTAL COST, \$3700  
Bond, \$1850. Sureties, J. W. Schouten  
and J. H. McCallum. Limit, 80 days.  
Forfeit, none. Plans and specifications  
filed.

(1927) SW GOLDEN GATE AVE AND  
Taylor W 152-6 S 54-1½ m or 1 SE  
46-5½ m or 1 NW 154-3½ N 1-6½  
m or 1. All work for three-story and  
basement brick stores and offices.  
Owner.....San Christina Investment  
Co., 1st Nat'l Bank Bldg.,  
San Francisco.  
Architect...Miller & Colmesnil, Lick  
Bldg., San Francisco.  
Contractor..Mathies & Griffith, 180  
Jessie, San Francisco.  
Filed May 21, '13. Dated May 20, '13.  
Payments monthly of..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$61,897  
Bond, \$35,000. Surety, Pacific Coast  
Casualty Co. Limit, 150 days. Forfeit,  
none. Plans and specifications filed.

(1928) NE WEBSTER & O'FARRELL  
80 on Webster and 82-6 on O'Farrell.  
All work for alterations and repairs  
to building.  
Owner.....C. F. Vette.  
Architect...None.  
Contractor..A. Petry, 336 Pierce, S. F.  
Filed May 21, '13. Dated May 27, '13.  
When floors are laid in Webster  
street stores, Nos. 1406 and 1408  
and area walls in on O'Farrell  
street frontage .....\$550  
Completed ..... 612  
Usual 35 days..... 388  
TOTAL COST, \$1550  
Bond, \$780. Sureties, E. D. Swift and  
H. A. Norman. Limit, 16 days after  
May 17 Forfeit, none. Specifications  
only filed.

(1929) E JONES, bet. Sacramento and  
Clay; also described E Jones, bet  
Washington and Clay. Exterior and  
interior plastering except exterior  
scaffolding for three-story building.  
Owner.....Annie L. Brownlee, 754  
Market by Marcus Marcus-  
sen.  
Architect...Henry Smith, Humboldt  
Bank Bldg., S. F.  
Contractor..James A. Wagner.  
Filed May 21, '13. Dated April 16, '13.  
50% of said \$2300 when brown  
coated ..... 2300  
25% of said \$2300 on completion  
25% of said \$2300 on completion  
of building ..... 2300  
TOTAL COST, \$2300  
Bond, \$1150. Surety, American Bond-  
ing Co. of Baltimore. Limit, none.  
Forfeit, none. Plans and specifications  
none.

(1930) SW BRODERICK AND O'FAR-  
rell. Plumbing for apartment bldg.  
Owner.....Mrs. Ada M. Bender, 123  
Broderick, S. F.  
Architect...C. M. Cook, Rialto Bldg.,  
San Francisco.  
Contractor..H. M. Kelley.  
Filed May 21, '13. Dated May 1, '13.

Roughing in completed.....\$1020  
Completed and accepted..... 1020  
TOTAL COST, \$2040  
Bond, none. Limit, 90 days. Forfeit,  
plans and specifications, none.

(1931) E HATTIE 125 N 18th 25x75.  
All work except foundations for two-  
and basement frame flats.  
Owner.....Jas. and Margt. Keeley, 59  
Hattie, San Francisco.  
Architect...J. E. McCarthy.  
Contractor..Geo. D. Gilmour, 2376  
Howard, San Francisco.  
Filed May 21, '13. Dated May 21, '13.  
Frame up .....\$1000  
Brown coated ..... 1000  
Completed and accepted..... 1000  
Usual 35 days..... 1000  
TOTAL COST, \$4000  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(1932) E EIGHTEENTH AVE 200 N  
Clement. Two-story and basement  
frame (2) flats.  
Owner.....H. Borge, 165 Noe, S. F.  
Architect...J. C. Flagger, 811 Crocker  
Bldg., San Francisco.  
Day's work. COST, \$2500

(1933) N RAYMOND 75 E Alpha. One-  
story and basement frame club.  
Owner.....Visitation Valley Athletic  
Club, 222 Raymond Ave.,  
San Francisco.  
Architect...None.  
Day's work. COST, \$400

(1934) NO. 2842 BUCHANAN. Add  
rooms and repair interior of resi-  
dence.  
Owner.....F. M. Wright, Premises.  
Architect...None.  
Contractor..G. Anderson.  
COST, \$450

(1935) NOS. 729-733 PULTON. Repair  
fire damage to flats.  
Owner.....Robert A. Pardow, 1st Nat-  
ional Bank Bldg., S. F.  
Architect...None.  
Contractor..Emil Rosenberg, 1845 Bu-  
chanan, San Francisco.  
COST, \$450

(1936) NW FILLMORE & SUTTER  
Electric sign.  
Owner.....Sutter Theatre Co., Prem.  
Architect...None.  
Contractor..Brimfield Elec. Sign Co.,  
18 7th, San Francisco.  
COST, \$400

(1937) NOS. 1797-99 UNION. Alter  
store.  
Owner.....California-French Wine Co  
Premises.  
Architect...None.  
Contractor..The Arlie Co., 1527 Pine,  
S. F.  
COST, \$400

(1938) NO. 359 WILDE AVE. Add 1-  
story and basement frame to dwelling  
owner.....Carl Larson, 355 Wilde Av.  
San Francisco.  
Architect...None.  
Day's work. COST, \$400

(1939) W EIGHTEENTH AVE 100 N  
Clement. Two-story and basement  
frame residence.  
Owner.....Leigh & Schultz, 330 8th  
Ave., San Francisco.  
Architect...None.  
Day's work. COST, \$2000

(1940) S RUSH 57-2 E Larkin. Four-  
story and basement concrete (8) flats

## BUILDING AND INDUSTRIAL NEWS

Owner.....Kincannon Constr. Co., 1676  
Fulton, San Francisco.  
Architect...None.  
Day's work. COST, \$15,000

(1911) N DUNCAN bet Valencia and  
San Jose Ave and on E San Jose Ave,  
bet Duncan and Army, sidewalk etc.,  
and necessary patching to sidewalk  
on W Valencia in front of St. Luke's  
Hospital.

Owner.....St. Luke's Hospital, Prem.  
Architect...Lewis P. Hohart, Crocker  
Bldg., San Francisco.

Contractor...Edw. Healy.  
Filed May 22, '13. Dated May 20, '13.  
15% of contract paid when 25%  
of work completed .....  
20% when 50% work done .....  
15% when 75% work done .....  
Completed and accepted.....Balance

TOTAL COST, \$1695  
Bond, \$1000. Sureties, Edw. Healy and  
Jno. Carroll. Limit, forfeit, none.  
Plans and specifications filed.

(1912) SW NIAGARA 264-58 NW  
Mission. One -story and basement  
frame dwelling.

Owner.....John B. Wolfrey, 3168 21st  
San Francisco.  
Architect...None.

Day's work. COST, \$1200

(1943) SW NIAGARA 339-58 NW  
Mission. One -story and basement  
frame dwelling.

Owner. ....John B. Wolfrey, 3168 21st  
San Francisco.  
Architect...None.

Day's work. COST, \$1200

(1944) SW NIAGARA 314-58 NW  
Mission. One -story and basement  
frame dwelling.

Owner. ....John B. Wolfrey, 3168 21st  
San Francisco.  
Architect...None.

Day's work. COST, \$1200

(1945) E BANKS 125 N Eugenia. One  
story and basement frame dwelling.

Owner.....B. Barbjo, 116 Gates, S. F.  
Architect...None.

Day's work. COST, \$700

(1946) NO. 3035 SAN BRUNO AVE.  
Repair store and flat.

Owner.....Roundey Realty Co., 995  
Market, San Francisco.  
Architect...None.

Day's work. COST, \$600

(1917) NO. 52 SANBOME. Alter front  
and move partition.

Owner.....Murphy Bros., 507 Kearny,  
San Francisco.  
Architect...None.

Contractor...Sass & Son, 615 California,  
San Francisco.

COST, \$550

(1948) NO. 172 DELMAR. Repair  
present building.

Owner.....Dr. J. Harding-Mason, 172  
Delmar, San Francisco.  
Architect...None.

Contractor...J. Herzog, 1756 15th, S. F.  
COST, \$100

(1949) NO. 253 RANDALL. Raise  
dwelling and add rooms.

Owner.....T. C. Howton, Premises.  
Architect...None.

Day's work. COST, \$450

(1950) NO. 177 SEVENTH AVE. One-  
story sleeping apartment

Owner.....Chas. R. Hawthorne, 483  
7th Ave., San Francisco

Architect...None.

Day's work. COST, \$500

(1951) NO. 477 SEVENTH AVE. Re-  
pair laundry.

Owner.....Chas. R. Hawthorne, 283  
4th Ave., San Francisco.  
Architect...None.

Day's work. COST, \$600

(1952) NO. 272 NAPLES. One-story  
and basement frame dwelling.

Owner.....Mrs. A. Brunel, Premises.  
Architect...None.

Contractor...E. C. Doan, 719 Cambridge,  
San Francisco.

COST, \$300

(1953) NO. 826 FRANCISCO. Enlarge  
room and plumbing.

Owner.....Mrs. Fontana, Premises.  
Architect...None.

Contractor...T. J. Donovan, 1477 6th  
Ave., San Francisco.

COST, \$900

(1954) NO. 1407 RAILROAD AVE.  
Alter and add to dwelling.

Owner.....Anna Sylvester, Premises.  
Architect...None.

Contractor...B. W. Demarias, 732 Page,  
San Francisco.

COST, \$500

(1953) NW BRYANT AND THIRD.  
Roof sign.

Owner.....Western States Adv. Co.,  
370 Valencia, S. F.  
Architect...None.

Day's work. COST, \$400

(1956) NO. 1807 LOMBARD. Repair  
dwelling.

Owner.....L. Repetto, Premises.  
Architect...None.

Contractor...P. Demartini, 2869 Octavia  
San Francisco.

COST, \$400

(1957) NO. 755 MARKET. Alter  
saloon.

Owner.....Thos. B. Pheby, 719 Mills  
Bldg., San Francisco.  
Architect...None.

Contractor...A. Knieling, 1188 Stanyan,  
San Francisco.

COST, \$800

(1958) W LANGTON 200 N Folsom.  
Three-story and basement frame (3)  
flats.

Owner.....Gustave Spitz, 232A Lang-  
ton, San Francisco.  
Architect...None.

Day's work. COST, \$5000

(1959) W TWENTY-FIRST AVE 150  
S Geary. Two-story and basement  
frame residence.

Owner.....Jeanette Yates, 310 Lick  
Bldg., San Francisco.  
Architect...Martin A. Schmidlin, 310  
Lick Bldg., S. F.

Contractor...Wm. F. Yates, 310 Lick  
Bldg., San Francisco.

COST, \$2950

(1960) X BUSH 68-9 E Leavenworth

E 45-10 N 127-6 W 45-10 S 82-6 E

1 1-6 inches S 45 W 1 1/2 inches S 10.

All work for five-story and basement

brick apartments.

Owner.....Anoxia Apartments Co.

Architect...Maxwell G. Bugbee, Lick

Bldg., San Francisco

Contractor...L. A. Hinson, Commercial

Bldg., San Francisco.

Filed May 23, '13. Dated May 22, '13.  
Concrete foundations completed.....\$5000  
1st floor joists ..... 5000  
3rd floor joists ..... 5000  
5th floor joists ..... 3000  
Roof on ..... 4000  
Ready for plaster..... 4000  
Plastering on ..... 7000  
Standing finish on ..... 6000  
Completed and accepted..... 5500  
Usual 35 days.....20000

TOTAL COST, \$64,500  
Bond, \$32,250. Surety, Aetna Accident  
& Liability Co. Limit, forfeit, none.  
Plans and specifications filed.

(1961) SW MISSION AND SECOND  
Framing, floors, stairs, vents, lath  
and plaster, hardware, tiling, plum-  
bing and painting for alterations and  
additions to building and office fix-  
tures in 1st and mezzanine stories for  
the George H. Tay Co., said work be-  
ing on four-story brick building E  
Mission and Second NE 70xSE 100.

Owner.....The Phillips Estate Co.  
Architect...Ward & Blohme, Alaska-  
Commercial Bldg., S. F.

Contractor...L. A. Kern, 3646 17th, S. F.  
Filed May 23, '13. Dated May 19, '13.

Partition framing and mezzanine  
floor framing done and all new  
flooring laid .....\$1500 00

Completed and accepted..... 1642 50  
36 days after..... 1047 50

TOTAL COST, \$4190 00

Bond, \$2095. Sureties, C. W. Mark and  
Ray Kern. Limit, as fast as possible.  
Forfeit, none. Plans and specifications  
filed.

(1962) E LYON 99 S Union. All work  
for two-story frame residence.

Owner.....Mary S. Neumeyer, 2640  
Lyon, San Francisco.  
Architect...None.

Contractor...J. A. Hill, 967 Hayes, S. F.  
Filed May 23, '13. Dated May 22, '13.

Frame up .....\$637 50  
Plaster completed ..... 637 50  
Completed ..... 637 50  
Usual 35 days..... 637 50

TOTAL COST, \$2550 00

Bond, none. Limit, 70 days. Forfeit,  
none. Plans and specifications filed.

(1963) S WASHINGTON 110 E Web-  
ster E 27-6xS 127-8 1/4 WA 269. All  
work for two-story and basement  
frame flats.

Owner.....Mrs. Benj. or Alice G.  
Wood.  
Architect...A. F. & O. M. Rousseau,  
Monadnock Bldg., S. F.

Contractor...John Little, 1371 5th Ave.,  
San Francisco.

Filed May 23, '13. Dated May 21, '13.  
Rough frame up.....\$2000

Completed and accepted..... 6000  
TOTAL COST, \$8000

Bond, \$4500. Surety, Southwestern  
Surety Ins. Co. Limit, 90 days. For-  
feit, none. Plans and specifications  
filed

(1964) NE CLEMENTINA & THIRD  
S 30 E 80 N 30 W along S Clementina  
80. Heating work for three-story  
and basement Class "C" building.

Owner.....Walter H. Sullivan.  
Architect...Frederick H. Meyer, Bank-  
ers' Invst. Bldg., S. F.

Contractor...John G. Sutton Co., 243  
Minna, San Francisco.

Filed May 23, '13. Dated May 23, '13.  
On list of each month..... 75%

Usual 35 days..... 25%  
TOTAL COST, \$647

Bond, \$323.50. Sureties, H. M. Van Pelt

and Edward F. Hengel. Limit, 90 days. Forfeit, none. Plans and specifications filed.  
NOTE:—Owner is given as C. Howard in specifications.

(1965) E MISSION, bet Leese and Richland Ave. All work except plate glass and mirrors, include painting, wall beds and fixtures for two-story frame store and flat.

Owner.....Frank Reichmuth, 3715 Mission, San Francisco.  
Architect...Plans by contractor.  
Contractor...F. A. Holdener, Sacramento, California.

Filed May 23, '13. Dated May 20, '13.  
Ready for roof.....\$1035  
Brown coated.....1035  
Completed and accepted.....1035  
Usual 35 days.....1035

TOTAL COST, \$4140

Bond, none. Limit, 40 days. Forfeit, none. Plans and specifications filed.

NOTE:—First report May 14th No. 1824

(1966) SE CLEMENT AND SIXTH Ave. Repair and alter store.  
Owner.....Chas. Warden, 455 Clement San Francisco.

Architect...None.  
Contractor...D. J. Broderick, 330 8th Ave., San Francisco.  
COST, \$400

(1967) NO. 221 DOWNEY. New floor, add two rooms and panel dining room.

Owner.....A. Joullin, Premises.  
Architect...None.  
Day's work.....COST, \$400

(1968) NOS. 1345-53 FILLMORE. Repair store and concrete floor.  
Owner.....Hale Bros (Lessee), 318-24 Kearny, San Francisco.

Architect...None.  
Day's work.....COST, \$1350

(1969) E PLINT 100 N 16th. Two-story addition to hall.

Owner.....Finnish Workers' Association, 20 Plint, S. F.  
Architect...Rhodes & Marisch, 3272 16th, San Francisco.  
Contractor...J. Helske, 708 Laguna, San Francisco.  
COST, \$500

(1970) NO. 3199 FILLMORE. Remove front and install stand.

Owner.....Doane R. Shaw, 451 Market San Francisco.  
Architect...None.  
Contractor...Store Equipment Co., 464 Jessie, San Francisco.  
COST, \$400

(1971) S FOLSOM 60 W Tenth. One-story Class "C" factory.

Owner.....Arthur and Ethel Elvin, 3854 23rd, San Francisco.  
Architect...Fabre & Bearwald, Merchants' Bank Bldg., S. F.  
Contractor...Arthur Elvin, 3854 23rd, San Francisco.  
COST, \$2300

(1972) S WASHINGTON 23-6 E Reed E 56-11% S 57-6 E 22-0% S 20 W 79 N 77-6. Plumbing, sewerage and gas fitting for three-story and basement frame apartment building.

Owner.....Dr. Clyde S. Payne, 146 Grant Ave., San Francisco.  
Architect...W. G. Hind, 46 Kearny, San Francisco.  
Contractor...Thos. Skelly, 660 Precita Ave., San Francisco.

Filed May 21, 13. Dated May 11, '13.  
Rough work completed.....\$694 50  
Completed and accepted.....347 25  
Usual 35 days.....347 25  
TOTAL COST, \$1389 00

Bond, \$700. Surety, American Bonding Co. of Baltimore. Limit, 15 days for rough work and 15 days for finish work. Forfeit, none. Plans and specifications filed.

(1972) W LEAVENWORTH 20 S Broadway S 34-4xW 60. Mill, carpenter, lath, plaster, glazing, plumbing, painting, roof, wiring, etc., for 3-story and basement flats.

Owner.....Walter A. Hofman, Care Firemen's Fund Ins. Co., San Francisco.  
Architect...None.

Contractor...Harry C. Warwick, 180 Jessie, San Francisco.

Filed May 24, '13. Dated May 24, '13.  
75% of work done on 1st of each month.....

TOTAL COST, \$11,500

Bond, none. Limit, 100 days from May 24. Forfeit, \$10. Plans and specifications, none.

(1974) SE FIRST AND TEHAMA 60 on First x 100 on Tehama. Brick, iron, carpenter, mill, lumber, glass and glazing, except skylights for alteration to one-story brick bldg.

Owner.....John R. Kittredge Co.  
Architect...John R. Hamilton, 2710 Scott, San Francisco.

Contractor...E. T. Letter & Sons, 180 Jessie, San Francisco.

Filed May 24, 1913. Dated May 15, '13.  
Frames set and brick work carried up to support ends of trusses.....\$1352  
Completed and accepted.....1352  
Usual 35 days.....902

TOEAL COST, \$3606

Bond, \$1803. Surety, Equitable Surety Co. Limit, 30 days. Forfeit, \$5. Plans and specifications filed.

#### BILL OF SALE.

Charles S. Hoffman to Kate Hoffman all my rights, title and interest in and to that certain business known as and called GOLDEN GATE STRUCTURAL & ORNAMENTAL IRON WORKS at 107-109 11th Street and at 1435 Mission Street. Consideration \$10. Filed May 24, 1913.

#### NOTICE OF NON-LIABILITY.

May 24, 1913—LOTS 19 AND 20 BLK "H" Mission Street Land Co. Homestead Realty Co as to improvements on leased property.....

#### FIRE LIMIT REPORT.

Applications filed in the Bureau of Building Inspection for "Ten Down" permits in the Fire Limits for the Past Week.

Symon Bros., 1028 Mission street. 1-story frame.

Symon Bros., NE Commercial and Davis streets. One-story frame.

#### NOTICE OF NON-RESPONSIBILITY.

May 20, 1913—W TWENTY-FOURTH Ave 225 N Lake N 50xW 120, Moses Fisher as to improvements on leased property.....  
May 20, 1913—NE CLAY & KEARNY N 67-9xR 97-6; No. 675 and 680 Clay Gaudry, Etienne Frederic Roulet,

Ellen Suzanne Dupuy, Juliette Eva Gaudry, Etienne Frederic Roulet, Henry Guy Roulet and Emil Edouard Roulet as to improvements on leased property.....  
May 23, 1913—CLIFF HOUSE, Cliff House Stables and lands to the south of Cliff House. Est Adolph Sutor, dec'd as to improvements on leased property.....

#### PERMITS ISSUED MAY 16TH TO MAY 16TH, INCLUSIVE

Class	No. of Bldgs.	Amount.
"C"	4	\$155,000.00
Frames	29	117,860.00
Alterations	54	20,577.00
	97	\$322,437.00

#### SPECIFICATIONS FOR BUILDING CONTRACT FILED.

Ford Motor Co., owner with Condon & Band, contractor; John Graham, architect. Plumbing and gas fitting, etc., for service building. Filed May 17, 1913

#### LARGE APARTMENT CONTRACT LET.

Architects Dunn & Kearns, Monadnock Building, have let the contracts for a large apartment house, six stories in height, to be erected on N Geary 137-6 E Larkin for Mr. A. F. Schleicher. This is the second large apartment house Mr. Schleicher has erected this year, and it will cost \$55,000. The concrete is being put in at the present writing.

#### COMPLETION NOTICES.

##### San Francisco.

May 19, 1913—COR BALBOA AND Great Highway (Ocean Beach Pavilion) Maurice Rosenthal to H. Vowinkel.....Completed

May 19, 1913—BLK BDED BY ARMY, Valencia, Duncan and San Jose Ave St. Lukes Hospital to Farrell & Reed.....May 17, 1913

May 19, 1913—N SUSSEX 200 W Swiss 25x100. Fred Warden to Fred Warden.....May 14, 1913

May 19, 1913—SE MARKET AND Ecker S 155xR 100. Crocker Estate Co to Chas H Hook.....May 17, 1913

May 19, 1913—S BUSH 109 E Van Ness Ave; No. 1465. Geo H Woodward to Fraser & Fraser.....May 7, 1913

May 20, 1913—N TWENTY-FOURTH 250 W Douglas 25-10x114. Pearl A and Wm C Heath to Jno S Purcell.....May 19, 1913

May 20, 1913—E HYDE 97-6 S Geary 40x6x-6; No. 534 Hyde. David L and Charlotte V Reynolds to J B Rette.....May 17, 1913

May 20, 1913—NW NAPILES 150 SW France Ave SW 25xNW 100 Pth Lot 7 Bk 42 Excl Hd. Wm S Ulmer to Stephenson & Parry.....May 16, 1913

May 20, 1913—N PAGE 175 W Pierce Anne C Toft to Oscar W Thunberg and Frank Thompson.....May 17, 1913

May 20, 1913—S RIVANT & ZONE SW 125xSE 160. Shreve & Co to Otis Elevator, May 15; Herman Sife Co.....May 14, 1913

May 20, 1913—S PACIFIC AVE 137-6 W Laurel W 35 S 35 N 100. Mabel H Bredy to J Looney Co.....May 14, 1913

May 20, 1913—E NINETEENTH AVE

## LIENS FILED.

## San Francisco.

125 S Anza S 25x E 120. J J W Bel-  
den to Orrin Knox.....May 19, 1913  
May 20, 1913—NW NINETEENTH  
Ave and Judah (J) N 47-2½xW  
120. The S F Church Extension  
Society of the M E Church to J  
T Johnson and J E Branagh and  
T A Cuthbertson.....May 19, 1913  
May 20, 1913—SE YAN KESS AVE &  
Sutter S 120x E 177-6. H H Grif-  
fling, Philip and Paul Bancroft to  
Neil A McLean.....May 20, 1913  
May 20, 1913—E VARENNES 57-6 N  
Union 20x57-6. Antonio Torrano  
and Giuseppe Luggiero to F C  
Amoroso.....May 20, 1913  
May 21, 1913—E TWENTY-SIXTH  
Ave 300 S Geary S 50x E 140. John  
Gray to whom it may concern.....  
May 21, 1913  
May 21, 1913—SE HOWARD 135 W  
Third. Jas P Sweeney to Bisho-  
& Duarte.....May 20, 1913  
May 21, 1913—E NOE 57 N Duncan  
N 57x E 55. Knut Anderson to  
whom it may concern.....May 17, 1913  
May 21, 1913—N BUCHANAN 76 S  
Jackson W 50x S 26. Lena Marx to  
Chas Kling & Co.....May 21, 1913  
May 21, 1913—NE MISSION AND 4TH  
N 80x E 50. Voorman Co to Henry  
Gervais, May 17; Charles Floeberg  
and Hugh McCaffery.....May 21, 1913  
May 21, 1913—W WOOL 300 N Eu-  
genia Ave. Martinus Andersen to  
whom it may concern.....May 20, 1913  
May 22, 1913—NW CLAY & MONT-  
gomery N 68-9xW 75. Behlow Est  
Co to Victor Eng Co.....May 16, 1913  
May 22, 1913—SW MARKET & NINTH  
Ellenor H and Marguerite Doe to  
California Concrete Co.....May 17, 1913  
May 22, 1913—W FIFTEENTH AVE  
250 S Irving W 127-6xS 25. E H  
Hildebrand and A Lettich to E C  
Stroth.....May 22, 1913  
May 22, 1913—NE POPE 311 N  
Morse NW 30 NE 99 m or I SE 30  
SW 199 m or I. J P and Maud  
Ethelyn Spitz to Alert Bldg Co.....  
May 15, 1913  
May 23, 1913—N GEARY 116 W Polk  
W 27-6xN 120. S Gustave Lach-  
man to Ruegg Bros.....May 19, 1913  
May 23, 1913—N FILEBERT 90 E Oc-  
tavia E 30xN 111. T Venturi to  
Paul Demartini.....May 21, 1913  
May 23, 1913—NE LAGUNA AND  
Cedar Ave N 50-6x E 25-5. A F and  
Alice M Schuppert to R Fahy.....  
May 21, 1913  
May 23, 1913—W PIERCE 100 N  
Lombard N 25xW 110. Maria Sar-  
torio to Vittorio Pera.....May 22, 1913  
May 23, 1913—E BY SCOTT, N BY N  
Lewis W by E Broderick on S by S  
Tonquin Panama-Pacific Inter-  
national Exposition Co to Mercer-  
Fraser Co.....May 21, 1913  
May 23, 1913—W LARKIN 127-84  
N Jackson N 25xW 100. Edw Lun-  
tell to Frank J Klimm and Geo  
W Buxton.....May 22, 1913  
May 23, 1913—LOT 20 BLK "A" Mis-  
sion Terrace. H H Banning to  
whom it may concern.....May 23, 1913  
May 23, 1913—S MARKET & BRADY  
SW 75xSE 124. Sierra Invest Co  
to Joost Bros.....May 22, 1913  
May 23, 1913—NW FRONT & MER-  
chant 60x8-9. Nettie Delmas Le  
Frane or Nelly Delmas Lefranc,  
minor to E T Owsley (2 comple-  
tions).....May 21, 1913  
May 23, 1913—S MARKET & BRADY  
SW 75xSE 124. Sierra Investment  
Co to Marshall & Sterns Co.....  
May 15, 1913

May 17, 1913—W GENESEE 50 N  
Flood Ave N 25xW 100. J H Kruse  
vs Otto A and R O Johnson.....\$98.12  
May 19, 1913—W TWENTY-SIXTH  
Ave 225 N Judah N 50xW 120.  
Eureka Sash, Door & Moulding  
Mills vs Edgar G Getz and F A  
Klein.....\$446.89  
May 20, 1913—W SIXTEENTH AVE  
300 N Clement N 25xW 120. J M  
Enyart vs Alfred Johnson.....\$18.20  
May 22, 1913—N O'FARRELL 137-6  
E Stockton E 60xN 137-6. Haller-  
Cunningham Elec Co vs Harry J  
Moore Furniture Co, Harry J  
Moore-Johnson Cos, Dahlia Loeb  
and B F Hickerson.....\$71.85  
May 23, 1913—E FOLSOM 185 S 22nd  
S 30x E 122-6. L C Cutts vs Joseph  
Welsh.....\$140  
May 23, 1913—NW SEVENTH AVE &  
Lake N 75xW 20. F G Norman &  
Sons, \$20.89; J H Wickstrom,  
\$116.50 vs Edward Helms and  
Rousseau Realty Co.....

OAKLAND AND ALAMEDA  
COUNTY.

RESIDENCES—3. 2 story and base,  
frame, \$4,000 each. Berkeley, Alameda  
Co., Cal. Architects. Cook-Latta Motte  
Co., Rialto Bldg. S. F. Owner, Geo-  
fiana McCuskey. These houses will  
be erected on Spruce street and each  
has been designed to contain nine  
rooms and bath. Basement will be ar-  
ranged for billiard room and servants'  
room. Interior finish will be of pine  
and elm panels. Hardwood floors will  
be used in the principal rooms. There  
will be furnace heat and open fire  
places. Mantels will be of brick. Bath  
rooms will be finished in cement plaster  
and tile wainscot. Exterior will  
be covered with cement plaster on  
metal lath. Plans are complete and the  
work is being done by Day Labor.

RESIDENCE—2 story and base,  
frame, \$2,000. Piedmont, Alameda Co.,  
Cal. Architect, none. Owners, West-  
ern Union Home Builders, 1617 Tele-  
graph Ave., Oakland. The house will  
contain six rooms and bath. Interior  
will be finished in pine and elm with  
hardwood floors throughout. There  
will be a large open fire place in the  
living room with a brick or tile man-  
tel. Tile will be used in the bath room  
and kitchen. Exterior of the dwell-  
ing will be covered with cement plas-  
ter on metal lath. Plans are complete  
and in the hands of the owners who  
will do the work by Day Labor.

BUNGALOW—1½ story and base,  
frame, \$3,000. Berkeley, Alameda Co.,  
Cal. Architect, none. Owners, Belvel  
and Jones, 2142½ Shattuck Ave., Ber-  
keley. The dwelling will be erected  
on Shattuck avenue near Los Angeles  
street, and will contain seven rooms,  
sleeping porch and bath. Interior fin-  
ish will be of pine and hardwoods with  
oak floors in the living room, dining  
room and reception hall. Plans pro-  
vide for furnace heat, open fire places  
and an automatic water heater. Bath  
room will have tile wainscot. Tile  
will also be used in the kitchen. Man-  
tels will be of brick. The exterior of  
the dwelling will be covered with ce-  
ment plaster on metal lath. Plans are  
complete, and the work is to be done  
by Day Labor.

BUNGALOW—1½ story and base,  
frame, \$3,000. Oakland, Cal. Architect,  
none. Owner, Mary A. Connell. The  
house has been designed for a seven-  
room dwelling with bath and sleeping  
porch. Interior finish will be of pine  
and hardwood. Oak floors will be used  
in the principal rooms. There will be  
furnace heat and open fire places.  
Mantels will be of brick and tile. Tile  
will be used in the bath room and  
kitchen. Exterior of the house will  
be covered with cement plaster on  
metal lath. Plans are complete and the  
work will be done by Day Labor.

BUNGALOW—1 story and base,  
frame, \$4,000. Oakland, Cal. Archi-  
tect, F. D. Voorhees, Central Bank  
Bldg., Oakland. Owner, F. W. Diehl.  
The dwelling is to be erected at the  
corner of 34th and West streets, and  
has been designed for an eight-room  
house with bath. Interior finish will  
be of pine and hardwood. Oak floors  
will be used in the living room, dining  
room and reception hall. There will  
be furnace heat and open fire places.  
Mantels will be of brick. Tile will be  
used in the bath room and kitchen. An  
automatic water heater will be in-  
stalled. Exterior of the house will be  
covered with cement plaster on metal  
lath. Plans are complete and figures  
are being taken.

BUNGALOW—1 story and base,  
frame, \$2,500. Berkeley, Alameda Co.,  
Cal. Architect, J. C. Kincade, 6604  
Dana St., Oakland. Owner, Mrs. Alberta  
Fountain. The dwelling will contain  
six rooms and bath. Interior will be  
finished in pine throughout. Hard-  
wood floors will be used in the prin-  
cipal rooms. There will be a large open  
fire place in the living room with brick  
mantel. Tile will be used in the bath  
room and kitchen. Exterior of the  
dwelling will be covered with cement  
plaster. Plans are complete and fig-  
ures are being taken.

BUNGALOW—1 story and base,  
frame, \$3,000. Berkeley, Alameda Co.,  
Cal. Architect, J. C. Kincade, 6604  
Dana St., Oakland. Owner, Mrs. Lulu  
Case. The house will be erected on  
Popen avenue, and has been designed  
for a six-room dwelling with bath.  
All interior finish will be of pine or  
redwood. Hardwood floors will be used  
in the living room, dining room and  
reception hall. There will be furnace  
heat and open fire place. Mantel will  
be of brick. Tile will be used in the  
bath room and kitchen. Exterior of  
the house will be covered with cement  
plaster on metal lath. Plans are com-  
plete and figures are being taken.

BUNGALOW—1 story and base,  
frame, \$4,500. Berkeley, Alameda Co.,  
Cal. Architect, none. Owner, S. G.  
Boun, 839 Phelan Bldg., S. F. The  
dwelling will be erected in Claremont  
Park and has been designed to contain  
seven rooms, bath and sleeping porch.  
Interior will be finished in pine and  
hardwood. Hardwood floors will be  
used in the living room, dining room  
and reception hall. There will be  
furnace heat and open fire places.  
Mantels will be of brick. Tile will be  
used in the kitchen and bath room.  
The exterior of the house will be cov-  
ered with cement plaster on metal  
lath. Plans are complete and figures  
are being taken by the owner.

RESIDENCE—2 story and base,  
frame. Cost not stated. Berkeley,  
Alameda Co., Cal. Architect, Olin S.  
Grove, 2911 Telegraph Ave., Berkeley.  
Owner, Mr. Fish. The dwelling will be

erected at the corner of Ashby and Elmwood street, and will contain in the neighborhood of eight rooms and bath. Interior finish will be of pine with some hardwood veneer. Plans provide for furnace heat and open fire places. An automatic water heater will be installed. Hardwood floors will be used in the principal rooms. Mantels will be of brick. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**RESIDENCE**—2 story and base, frame, \$3,500. Oakland, Cal. Architect, none. Owner, H. L. Wood, 2300 Seminary Ave., Oakland. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. Plans provide for an automatic water heater. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$4,500. Oakland, Cal. Architect, none. Owner, Edward Olsen, 29 West-ald Ave., Oakland. The house will be erected on Bay View avenue and has been designed for an eight-room dwelling with bath and sleeping porch. All interior finish will be of pine or elm veneer. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner who is now purchasing all materials. The work will be done by Day Labor.

**APARTMENT HOUSE**—3 story and base, frame, \$10,000. Oakland, Cal. Architect, none. Owner, A. G. McNeill, 1424 9th Ave., Oakland. The building will be erected at the southeast corner of 9th avenue and East 14th street, and will be arranged for a store on the first floor and 24 rooms above. These rooms will be arranged in two and three room suites with bath and wall beds. Interior will be finished in pine and all living rooms will have hardwood floors. Baths will be finished with cement plaster. The exterior of the building will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

**HOTEL**—6 story and base, reinforced concrete and steel, \$60,000. Oakland, Cal. Architect, William White, Albany Bldg., Oakland. Owner, Charles Street. The building will be erected at the northeast corner of 11th and Franklin streets. Plans for the building are complete and bids are now being taken for the excavating, concrete work and steel. There will be stores on the first floor besides the lobby and offices. Upper floors will be arranged for a number of single rooms, many of which will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. Exterior of the building will be faced with pressed brick. Bids are being taken.

**CAMPANILE**—Class A construction, \$250,000. Berkeley, Alameda Co., Cal. Architect, John Galen Howard, 602 Mission St., S. F. Owners, Regents of the University of California. Plans for the Jane K. Sather Campanile have been completed and bids for its construction are now being taken. There will be a complete steel frame with exterior walls faced with marble and granite. Elevator service is provided. One of the most complete and costly set of chimneys will be installed. Bids will be opened on June 19th by the Board of Regents of the University. Plans can be secured from the architect. An official proposal appears in this issue.

**THEATRE**—2 story and base. Class A construction, \$100,000. Berkeley, Alameda Co., Cal. Architect, A. W. Cornelius, Merchants' National Bank Bldg., S. F. Owners, Williamson & Mason, leased to the Turner & Dahnen Circuit. The building will be erected on Shattuck avenue south of University avenue, and will cover an area of 60x175 feet. The greater portion of the building will be taken up by the theatre, which will have a main auditorium with a seating capacity of 2,000 people. Plans provide for two stores, one on each side of the main entrance. Construction will be fireproof. A completely equipped stage will be installed, but the theatre is intended for use principally as a moving picture show house. Exterior will be faced with cement plaster. Plans are being prepared.

### Building Contracts Awarded Oakland.

1572	Stutt	Moore	400
1573	Dickie	Dickie	400
1574	Huston	Huston	400
1575	Chamberlain	Yerrick	400
1576	Wagner	Somerville	2400
1577	Nunes	Nunes	2350
1578	Smith	Smith	1400
1579	Demo	Demo	2000
1582	Hinch	Hinch	2500
1583	Hawken	Hawken	2750
1584	Haglund	Lindquist	2500
1585	Wood	Wood	2500
1586	Sinclair	Sinclair	2500
1587	Streiff	Nichols	6680
1589	Carlstrom	Pac Rile Mill	53229
1590	Hoegeman	Glaze	2750
1592	Fraunder	Van Sant	4500
1593	Rhunen	Loughery	1715
1594	Moore	Bischoff	2400
1595	Hammer	Hammer	600
1596	Robbins	Robbins	500
1597	Butler	Durban	400
1598	Rurr	Willshoe	400
1599	Albertson	Albertson	500
1600	Hoard	Hoard	1200
1603	Bandle	Storz	3500
1604	Same	Same	3500
1605	Carlson	Carlson	2500
1606	City of Okd	McLeran	61225
1607	Dunn	McGregor	10000
1610	Haglund	Lindquist	2500
1613	Sanfosh	McIntosh	1000
1614	Smith	Russell	400
1615	Stuck	Rose	500
1617	Button	Button	400
1618	Corrhn	Peters	600
1619	Wright	Wright	1000
1620	W'n Un Bldrs	Owner	2000
1621	McGregor	United	3000
1622	Hawley	Pearson	1500
1623	Cott	Cott	2000
1625	Same	Same	2000
1626	Cal Optical	Schneblly	500
1627	Flick	Flick	1500
1628	Conrad	Conrad	3000
1629	Wurts	Cook	1000
1630	Price	Price	2500
1637	Roth	Roth	1800
1638	Young	Young	1000
1639	Young	Young	1000
1640	Old Lamp	Owner	1175
1641	Olsen	Olsen	3500
1642	McNeill	McNeill	10000
1644	Woods	Woods	2000
1645	Moore	Bischoff	2000
1646	Schiff	Lerner	9570
1648	Price	Price	2750
1649	Kleinshudorf	Murcell	400

1650	Edwards	McWilliams	1800
1651	Jund	Almquist	400
1652	Sutherland	Sutherland	500
1653	Brasel	Brasel	2500
1654	Rautera	Luzane	500
1655	Sutherland	Owner	4000
1656	Bodds	Anderson	1475
1657	Ormsby	McBeth	500
1658	Thorsted	McPhee	500

(1572) NO. 457 THIRTY-EIGHTH, Oakland. One-story 2-room dwelling. Owner.....Wm. Stutt, Premises. Architect.....None. Contractor.....C. T. Moore, 446 38th, Oakland. COST, \$400

(1573) NO. 2173 FORTY-EIGHTH Ave., Oakland. One-story two-room dwelling. Owner.....E. B. Dickie, Premises. Architect.....None. Day's work. COST, \$400

(1574) NO. 328 E-FIFTEENTH, Oakland. Addition. Owner.....G. A. Huston, Premises. Architect.....None. Day's work. COST, \$100

(1575) NO. 4235 MONTGOMERY, Oakland. Addition. Owner.....Mrs. M. G. Chamberlin, Premises. Architect.....None. Contractor.....A. J. Yerrick, 25 Edith, Oakland. COST, \$400

(1576) SW APRICOT & MOOR PARK, Oakland. One-story 6-room dwelling. Owner.....A. L. Wagner, Granda Apartments, Oakland. Architect.....None. Contractor.....J. H. Somerville, 1538 17th Ave., Oakland. COST, \$2100

(1577) S FIFTY-NINTH 430 W College Ave., Oakland. Two-story six-room dwelling. Owner.....Geo. W. Nunes, 3616 West, Oakland. Architect.....None. Day's work. COST, \$2350

(1578) NE THIRTY-FIFTH AVE AND Porter, Oakland. One-story 4-room dwelling. Owner.....C. M. Smith, 2928 California, Oakland. Architect.....None. Day's work. COST, \$1400

(1580) N FLORIDA 237 E Laurel Ave., Oakland. One-story five-room dwelling. Owner.....Ida F. Deme, 3220 Florida, Oakland. Architect.....None. Contractor.....C. C. Hays, 5837 Azalia St., Oakland. COST, \$2900

(1582) S PLEASANT VALLEY, 123 E Piedmont Ave., Oakland. One-story five room dwelling. Owner.....J. S. Hinch, 1542 Broadway, Oakland. Architect.....None. Day's work. COST, \$2,500

(1583) W MONTGOMERY, 55 S Ridge way, Oakland. Two-story eight-room dwelling. Owner.....W. H. Hawken, 4195 Montgomery, Oakland. Architect.....None. Day's work. COST, \$2,750

# Get it from Bacon.

The Blocks now being  
used for moving the  
Commercial High  
School Building were  
furnished by

## Edward R. Bacon Co.

### CONTRACTORS EQUIPMENT.

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

(1584) S HOPKINS, 175 E 4th Ave., Oakland. One-story six-room dwg. Owner.....E. J. Haglund, 1518 Filbert, Oakland.

Architect...None.  
Contractor...G. N. Lindquist, 1216 Hopkins, Oakland.

COST, \$2500

(1585) E LAKE SHORE AVE., 100 N. Montana Blvd., Two-story five-room dwelling.

Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.  
Architect...None.  
Day's work.....

COST, \$3500

(1586) N 59TH ST., 350 W College Ave., Oakland. Two-story seven-room dwg. Owner.....C. E. Sinclair Building Co., Delger Bldg., Oakland.

Architect...None.  
Contractor...C. E. Sinclair, Delger Bldg., Oakland.

COST, \$2500

(1587) N E COR 40TH ST and Broadway, N along Broadway 50 E 125, Oakland. All work for two-story frame apartment building.

Owner.....Mrs. M. E. Streiff, N W Opal and 11st St., Oakland.  
Architect...None.

Contractor...Leo L. Nichols, Macdonough Bldg., Oakland.

Frame up .....\$1670  
First coat plaster on In. & Ex. .... 1670  
Completed and accepted ..... 1670  
Usual 35 days ..... 1670

TOTAL COST, \$6680

Bond, \$3340. Surety, New England Casualty Co. Forfeit, none. Limit, 90

days after May 15. Plans and specifications filed.

(1589) PT 33.27 FROM SPIKE IN road marking intersection of Broadway and Telegraph Ave N 108.83 ft along line bearing NW 36.86 S 104 th on line bearing SE 8.70, Oakland. Cast iron, structural steel work, and erection and painting of same for 12-story and basement Class "A" office building.

Owner.....J. E. Carlston and A. J. Snyder, 1st National Bank Bldg., Oakland.

Architect...Ben G. McLougall, Sheldon Bldg., San Francisco.  
Contractor...Pacific Rolling Mill Co., Sharon Bldg., S. F.

Filed May 20, '13. Dated May 14, '13  
Last of each month \$20 ton for steel not erected; \$45 ton for steel erected ..... 25%  
Usual 35 days ..... 25%

TOTAL COST, \$53,329

Bond, \$26,665. Surety, Globe Indemnity Co. Limit, 200 days. Forfeit, \$10. Plans and specifications filed.

(1590) S 1/2 LOT 17 BLK "K" Oakland Heights Tract, Oakland. All work for dwelling.

Owner.....James F. Swift, 3132 College Ave., Oakland.

Architect...None.  
Contractor...Edw. Larmer, 651 Poirier, Oakland.

Filed May 20, '13. Dated May 15, '13.  
Frame up ..... 1/4  
Brown coated ..... 1/4  
Completed ..... 1/4  
Usual 35 days ..... 1/4

TOTAL COST, \$3725

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(1591) NE MARKET AND 32ND E 115xN 50, Oakland. All work for two-story and basement flat building. Owner.....E. B. Hoegemann, 1103 Myrtle, Oakland.

Architect...J. W. Dolliver, 701 Royal Ins. Bldg., S. F.  
Contractor...R. Glaze, 1602 Humboldt Bank Bldg., San Francisco

Filed May 20, '13. Dated May 19, '13.  
Roof rafters on .....\$1208 50  
Rough plastering on ..... 1208 50  
Standing finish on ..... 1208 50  
Completed and accepted ..... 1208 50  
Usual 35 days ..... 1745 00

TOTAL COST, \$6979 00

Bond, \$3500. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1592) LOT 111 Map Piedmont by-the-Lake Tract, Oakland. All work except oak floors window shades, mantel, furnace pipes, sheet metal and lighting fixtures for two-story and basement frame dwelling.

Owner.....Cornelius and Lena Fran-neder, 720 Webster, Okd.  
Architect...Chas. W. McCall, Central Bank Bldg., Oakland.

Contractor...Robert H. Van Sant, Mac-donough Bldg., Oakland.

Filed May 20, '13. Dated May 17, '13  
Frame up ..... 1/4  
Brown coated ..... 1/4  
Completed and accepted ..... 1/4  
Usual 35 days ..... 1/4

TOTAL COST, \$4500

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1593) NE E-TWENTYETH 165 NW 17th Ave NW 35xNE 140, Oakland. All work for one-story dwelling.

Owner.....S. J. & Rose Blumen, 3224 Telegraph Ave., Oakland.  
Architect...None.

Contractor...J. F. Loughery, 707 31st, Oakland.

Filed May 20, '13. Dated May 19, '13.  
Frame up .....\$350 00  
Rough coat plaster on ..... 350 00  
Completed and accepted ..... 250 00  
Usual 35 days ..... 665 50

TOTAL COST, \$1715 50

Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1594) LOTS 22 AND 23 Map Sunset Tract, Oakland. All work for one-story five-room dwelling.

Owner.....Mrs. Caroline Moore, Okd.  
Architect...None.

Contractor...John A. Bischoff, 349 62nd, Oakland.

Filed May 20, '13. Dated May 20, '13.  
Upon signing .....\$400  
Deed trust on said property for \$2000 upon completion.....

TOTAL COST, \$2400

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1595) N NOBLE 110 W Seminary Ave., Oakland. One-story four-room dwlg

Owner.....John Hammer, 6207 E-14th, Oakland.

Architect...None.

Day's work.....

COST, \$600

(1596) NO. 2133 BAXTER, Oakland. Addition.

Owner.....E. F. and E. V. Robbins, Premises.  
Architect...None.  
Day's work.....

COST, \$500



- (1597) NO. 747 FIFTY-FOURTH, Oakland. Alterations.  
Owner.....M. E. Butler, Premises.  
Architect...None.  
Contractor...J. P. Durham, 5301 Grove, Oakland.  
COST, \$400
- (1598) NO. 5621 OCEAN VIEW DRIVE Oakland. Alter building and build garage.  
Owner.....F. D. Burr.  
Architect...None.  
Contractor...F. J. Willsbee.  
COST, \$400
- (1599) E LIESE AVE 130 N Allendale, Oakland. Alterations.  
Owner.....R. Albertson, 1501 Woolsey Berkeley.  
Architect...None.  
Day's work  
COST, \$500
- (1602) W NINETY-FOURTH AVE 50 S Walnut, Oakland. One-story 4-room dwelling.  
Owner.....M. Hoard, 1416 9th Ave., Oakland.  
Architect...None.  
Day's work  
COST, \$1200
- (1603) N HAMPEL 50 W Elston Ave., Oakland. One-story 6-room dwlg.  
Owner.....Mary J. Bandle, 1305 8th, Oakland.  
Architect...Erwin Schaefer, Bacon Bldg., Oakland.  
Contractor...Emil Storz, 10 Warren Ave San Leandro.  
COST, \$3500
- (1604) E PROSPECT AVE 75 S Ocean View Drive. One-story 6-room dwlg.  
Owner.....Mary J. Bandle, 1305 8th, Oakland.  
Architect...Erwin Schaefer, Bacon Bldg., Oakland.  
Contractor...Emil Storz, 10 Warren Ave San Leandro.  
COST, \$3500
- (1605) S SHAFTER AVE 178 E Pryal, Oakland. One-story 6-room dwlg.  
Owner.....C. E. Carlson, 1512 Grove, Berkeley.  
Architect...None.  
Day's work  
COST, \$2200
- (1606) THIRTEENTH AVE & E-38TH, Oakland. Reinforced concrete school building.  
Owner.....City of Oakland.  
Architect...John J. Donovan, Central Bank Bldg., Oakland  
Contractor...McLeran & Peterson, Sharon Bldg., S. F.  
COST, \$61,225
- (1607) RONADA AVE near Monticello Ave., Piedmont. Seven three-room apartments  
Owner.....Dr. Robert Dunn, Romona and Monticello Ave., Piedmont.  
Architect...None.  
Contractor...C. M. McGregor, 470 13th Oakland.  
COST, \$10,900
- (1610) S HOPKINS 175 E 4th Ave. being Lot 24 and NE 5 Lot 23 Map East Oakland Heights, Oakland. All work for one-story 6-room dwelling.  
Owner.....Dr. C. J. Haglund, 1518 Filbert, Oak., Oakland.  
Architect...None.  
Contractor...G. N. Lindquist, 1216 Hopkins, Oakland.  
Filed May 21, '13. Dated May 19, '13.
- Sheathed and roof on..... 3/4  
Plastered ..... 3/4  
Completed ..... 3/4  
Usual 35 days..... 3/4  
TOTAL COST, \$2500  
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.
- (1613) S HAWLEY, bet 72nd and 73rd Aves., Oakland One-story 4-room dwelling.  
Owner.....L. McIntosh, — Hawley, Oakland.  
Architect...None.  
Day's work  
COST, \$1000
- (1614) NO. 135 E-FOURTEENTH, Oakland. Alter garage to dwelling.  
Owner.....Mrs. Minna G. Smith, Prem Architect...None.  
Contractor...Geo. C. Russell, 252 E-14th Oakland.  
COST, \$400
- (1615) NO. 1131 BROADWAY (old No.) Oakland. Alterations.  
Owner.....Sam Stock, 1636 San Pablo Ave., Oakland.  
Architect...None.  
Contractor...A. H. Rose & Co., 545 17th, Oakland.  
COST, \$500
- (1617) E HILLEGASS AVE 100 S 63rd, Oakland. Garage.  
Owner.....J. W. Button, 5930 Telegraph Ave., Oakland.  
Architect...None.  
Day's work  
COST, \$400
- (1618) NO. 420 LESTER AVE., Oakland. Alterations.  
Owner.....V. A. Currin, Premises.  
Architect...None.  
Contractor...Fred Peters, 339 Portland, Oakland.  
COST, \$600
- (1619) W SEVENTY-NINTH AVE 328 S E-14th, Oakland. One-story 4-room dwelling.  
Owner.....J. W. Wright, 1063 81st Ave., Oakland.  
Architect...None.  
Day's work  
COST, \$1000
- (1620) NE OAKLAND AND SUNNY-side Aves., Piedmont. Two-story frame residence.  
Owner.....Western Union Home Bldrs., 1617 Telegraph Ave., Oakland.  
Architect...None.  
Day's work  
COST, \$2000
- (1621) N EVERETT 310 E 13th Ave., Oakland. One and one-half-story 5-room dwelling.  
Owner.....L. W. McGregor, Oakland.  
Architect...None.  
Contractor...United Home Bldrs., 1762 Broadway, Oakland.  
COST, \$3000
- (1622) NO. 244 TWENTY-NINTH, Oakland. Addition.  
Owner.....Stewart S. Hawley, Prem.  
Architect...Charles Peter Weeks, Mutual Bank Bldg., S. F.  
Contractor...Ben Pearson, 2463 Grant, Berkeley.  
COST, \$1500
- (1624) S CAYOUR 180 W Manila, Oakland. One-story 5-room dwelling.  
Owner.....C. B. Coit, 1522 Broadway, Oakland.  
Architect...A. J. Mazurette, 1522 Broadway, Oakland.
- Contractor...Roger Coit, 1522 Broadway, Oakland.  
COST, \$2000
- (1625) S CAYOUR 150 N Manila, Oakland. One-story 5-room dwelling.  
Owner.....C. B. Coit, 1522 Broadway, Oakland.  
Architect...A. J. Mazurette, 1522 Broadway, Oakland.  
Contractor...Roger Coit, 1522 Broadway, Oakland.  
COST, \$2000
- (1626) NO. 1221 BROADWAY, Oakland Alterations.  
Owner.....California Optical Co., 1221 Broadway, Oakland  
Architect...None.  
Contractor...Schneibly Hostrawser & Pedgrift, 1943 Broadway, Oakland.  
COST, \$500
- (1627) W 107TH AVE 152 SW Bancroft, Oakland. One-story 5-room dwelling.  
Owner.....H. C. Flick, Stanley Ave & Bancroft, Oakland.  
Architect...None.  
Day's work  
COST, \$1700
- (1628) S SANTA CLARA AVE 242 E Vernon, Oakland. One and one-half-story 6-room dwelling.  
Owner.....Mary A. Connell, 2021 Franklin, Oakland.  
Architect...None.  
Day's work  
COST, \$3000
- (1629) E FILBERT 150 N 39th, Oakland One-story 4-room dwelling.  
Owner.....M. L. Wurts, Commercial Bldg., Oakland.  
Architect...None.  
Contractor...L. T. Cook, 543 39th, Oka.  
COST, \$1000
- (1630) W HOWELL 60 S 50th, Oakland One and one-half-story 5-room dwlg.  
Owner.....Price Bros., 498 Alcatraz Ave., Oakland.  
Architect...None.  
Day's work  
COST, \$2500
- (1637) N MONTANA 145 W Fruitvale Ave., Oakland. One-story five-room dwelling.  
Owner.....Conrad Roth, 2117 Pacific Ave., Alameda.  
Architect...None.  
Day's work  
COST, \$1800
- (1638) N MONTANA 150 W Fruitvale Ave., Oakland. One-story five-room dwelling.  
Owner.....Conrad Roth, 2117 Pacific Ave., Alameda.  
Architect...None.  
Day's work  
COST, \$1800
- (1639) W DOVER 110 N Alleen, Oakland. One-story 3-room dwelling.  
Owner.....Jas. A. Young, 703 Alleen, Oakland.  
Architect...None.  
Day's work  
COST, \$1000
- (1640) NE SIXTEENTH & CAMPBELL, One-story 1-room factory.  
Owner.....Oakland Lamp Wks. 1648 16th, Oakland.  
Architect...None.  
Day's work  
COST, \$1175
- (1641) N BAY VIEW 400 W Elliot, Oakland. One and one-half-story 8-room dwelling and garage  
Owner... Edward Olsen, 29 Westall Ave., Oakland.

## BUILDING AND INDUSTRIAL NEWS

Architect None  
Day's work. COST, \$1500

(1613) NE NINTH AVE & E-14TH,  
Oakland. Three-story 24-room  
apartments and stores.

Owner.....A. G. McNeill, 1121 9th Ave  
Oakland.

Architect.....None.  
Day's work. COST, \$10,000

(1611) S FORTY-SEVENTH 290 E  
Grove, Oakland. One-story 5-room  
dwelling.

Owner.....H. N. Wood, 531 25th, Okd.  
Architect.....None.

Day's work. COST, \$2000

(1615) E BONA 375 N Peralta Ave.,  
Oakland. One-story 5-room dwlg.  
Owner.....H. Moore, Premises.

Architect.....None.  
Contractor.....John T. Blischoff, 551 Crof-  
ton Ave., Oakland.

COST, \$2000

(1616) S PERRY opp. Crescent Ave.,  
Oakland. Two-story 6-room dwlg.  
Owner.....J. Swift, Oakland.

Architect.....None.  
Contractor.....Ed. Larmer, 631 Poirier,  
Oakland.

COST, \$2350

(1618) SW COR. TWENTY-SIXTH &  
Broadway 122 ft. 4 in. on Broadway  
and 119 ft. 9 in. on 26th, Oakland.  
Carpenter work, sash, door, glazing  
(except plate glass), mill work,  
paneling, steel and iron work, stairs,  
hardware, side walk lights, plaster-  
ing and wrecking of adjoining build-  
ing for one-story and basement brick  
store building.

Owner.....Hugo Abrahamson, 13th &  
Washington, Oakland  
Architect.....F. D. Voorhees, Central  
Bank Bldg., Oakland.

Contractor.....J. O. Price, Blake Bldg.,  
Oakland

Filed May 23, '13. Dated May 22, '13.

1st of each month..... 75%

Usual 35 days..... 25%

TOTAL COST, \$2714

Bond, \$1260. Surety, Fidelity & De-  
posit Co. Limit, 45 days. Forfeit, \$3.  
Plans and specifications filed.

(1619) NO. 3131 LLOYD AVE., Oak-  
land. Addition.

Owner.....Carl Kleinziendorf, Prem.  
Architect.....None.

Contractor.....A. E. Marcell, — Reding,  
Oakland.

COST, \$400

(1620) S E-TWENTY-FIRST 200 W  
5th Ave., Oakland. One-story 5-room  
dwelling.

Owner.....E. Edwards, Oakland.  
Architect.....None.

Contractor.....K. A. McWilliams, 191  
Moss Ave., Oakland.

COST, \$1800

(1621) S FORTY-FIFTH 50 W Tele-  
graph Ave., Oakland. Alterations and  
repairs.

Owner.....Geo. Jund, NW 45th and  
Shattuck, Oakland.

Architect.....None.  
Contractor.....A. W. Almquist, 464 43rd  
Oakland.

COST, \$400

(1622) W MITCHELL, bet. E-21st and  
E-22nd, Oakland. Repairs.

Owner.....David R. Sutherland, 2700  
E-22nd, Oakland

Architect.....None.  
Day's work. COST, \$500

(1623) N OCEAN VIEW DRIVE 320 E  
McMillan, Oakland. Two-story 7-  
room dwelling.

Owner.....L. S. W. Brasel, 5834 Ocean  
View Drive, Oakland.

Architect.....None.  
Contractor.....M. P. Brasel, 5836 Ocean  
View Drive, Oakland.

COST, \$2500

(1624) NO. 1120 SIXTY-FIFTH (rear),  
Oakland. One-story 3-room dwlg.

Owner.....B. Rauera, Premises.  
Architect.....None.

Contractor.....Luzane Bros., 2516 Poplar,  
Oakland.

COST, \$300

(1625) NE THIRTEENTH AVE AND  
Dolores, Oakland. Two-story 6-room  
dwelling.

Owner.....R. T. Southerland, 1203 E-  
14th, Oakland.

Architect.....C. H. Miller, 63 Post, S. F.  
Day's work. COST, \$4000

(1626) NO. 2946 TWENTY-FOURTH  
Ave and key lot adjoining on East,  
Oakland. All work for addition to  
dwelling and garage.

Owner.....Thomas G. Dodds, E-21st  
and 24th Ave., Oakland.

Architect.....None.  
Contractor.....A. F. Anderson, Oakland.

Filed May 24, '13. Dated May 20, '13.

Completed.....\$1000

Usual 35 days..... 476

TOTAL COST, \$1476

Bond, none. Limit, July 10. Forfeit,  
plans and specifications, none.

(1627) NO. 39 MONTE VISTA AVE.,  
Oakland. Alterations.

Owner.....E. Ormsby, Premises.  
Architect.....None.

Contractor.....R. H. McBeth, 1050 Stan-  
nage Ave., Albany.

COST, \$500

(1628) NO. 1127 BROADWAY, Oakland  
Alterations.

Owner.....Thornton Floral Co., 14th  
and Washington, Oakland.

Architect.....None.  
Contractor.....A. J. McPhee, 2144 E-27th,  
Oakland.

COST, \$500

## Building Contracts Awarded

## Berkeley.

1579	Sykes	Patrick	6880
1581	Denbigh	Denbigh	1900
1583	Schmidt	Olsen	2250
1600	Sherman	Koch	15000
1601	Ellison	Spittler	3600
1608	Beker	Woodburn	1860
1609	Same	Same	1745
1611	Wyckoff	Kidder	500
1612	Same	Same	700
1616	Olbrion	Levi	500
1623	Thibbitts	McKibben	1000
1621	David	Jones	3000
1647	McDowell	Montgomery	2700
1647	Sherman	Stoddard	1210
1629	McBuske	Simmonds	3000
1630	Same	Same	3000
1631	Same	Same	3000

(1579) LOTS 23 AND 21 BLK 11 Map  
Oak Ridge, Claremont, Berkeley.  
Excavating and grading, brick, con-  
crete and stone work, iron and metal  
work, carpenter, and mill work  
plastering, plumbing, painting, roof-  
ing, glazing, tile setting, hardware,  
electric work for two-story and base-  
ment frame dwelling.

Owner.....Alice M. Sykes, Berkeley.

Architect.....Harris Allen, 2514 Hill-  
grass Ave., Berkeley.

Contractor.....Patrick-Nelson Bldg. Co.,  
2025 Addison, Berkeley.

Filed May 19, '13. Dated May 19, '13.

Frame up..... 1/4

1st coat plaster on..... 1/4

Completed and accepted and filed 1/4

Usual 35 days..... 1/4

TOTAL COST, \$6880

Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(1581) W REGENT, 125 S Ashby, Ber-  
keley. One and one-half story five-  
room dwelling.

Owner.....B. K. Denbigh, 2035 Shat-  
tuck Ave., Berkeley.

Architect.....None.  
Day's work. COST, \$1900

(1588) S E CALIFORNIA and Cedar,  
Berkeley. One-story store and dwg.

Owner.....W. J. Schmidt, S E Cedar  
and Sacramento, Berkeley.

Architect.....None.  
Contractor.....Neils Olsen, 2415 7th St.,  
Berkeley.

COST, \$2250

(1600) NE DWIGHT WAY AND PIED-  
mont Ave., Berkeley. Two-story 12-  
room dwelling.

Owner.....T. M. Sherman, 2799 Ben-  
venue Ave., Berkeley.

Architect.....None.  
Contractor.....H. D. Koch, 1816 Parker,  
Berkeley.

COST, \$15,900

(1601) E OXFORD 100 N Los Angeles  
Berkeley. Two-story 6-room dwlg.

Owner.....R. E. Ellison, 2922 Shat-  
tuck Ave., Berkeley.

Architect.....None.  
Contractor.....E. R. Spittler, 2154 Ashby  
Ave., Berkeley

COST, \$3600

(1608) LOT 6 Map Key Route Station  
Tract, Berkeley. All work for one-  
story 5-room dwelling.

Owner.....William J. Baker, 650 Fill-  
more, San Francisco.

Architect.....None.  
Contractor.....Paul Woodburn, 5975 Keith  
Ave., Oakland.

Filed May 21, '13. Dated May 17, '13.

Frame up ready to close in..... 1/4

Brown coated..... 1/4

Completed and accepted..... 1/4

Usual 35 days..... 1/4

TOTAL COST, \$1860

Bond, none. Limit, 60 days. Forfeit,  
none. Plans and specifications filed.

(1609) LOT 8 Map Key Route Station  
Tract, Berkeley. All work for one-  
story five-room dwelling.

Owner.....William J. Baker, 650 Fill-  
more, San Francisco.

Architect.....None.  
Contractor.....Paul Woodburn, 5975 Keith  
Ave., Oakland.

Filed May 21, '13. Dated May 17, '13.

Frame up ready to close in.....\$436

Brown coated..... 436

Completed and accepted..... 436

Usual 35 days..... 437

TOTAL COST, \$1745

Bond, none. Limit, 60 days. Forfeit,  
none. Plans and specifications filed.

(1611) S BANCROFT WAY 300 E  
Telegraph, Berkeley. Alterations.

Owner.....W. Wyckoff, Watsonville,  
California.

Architect.....None.  
Contractor.....Kidder & McCullough,  
2075 Addison, Berkeley.

COST, \$500

(1612) S BANCROFT WAY 350 E  
Telegraph, Berkeley. Alterations.  
Owner.....W. Wyckoff, Watsonville,  
California.  
Architect...None.  
Contractor...Kidder & McCullough,  
2075 Addison, Berkeley.  
COST, \$700

(1616) SE TELEGRAPH AND BAN-  
croft Way, Berkeley. Alterations.  
Owner.....P. N. O'Brien.  
Architect...None.  
Contractor...The S. Levi Fixture Shop,  
416 6th, San Francisco.  
COST, \$500

(1623) E SHATTUCK AVE 450 S Los  
Angeles, Berkeley. One-story rein-  
forced concrete garage.  
Owner.....P. H. Tibbetts, 1635 Shat-  
tuck Ave., Berkeley.  
Architect...None.  
Contractor...Herbert D. McKibben, 2125  
Shattuck Ave., Berkeley.  
COST, \$1000

(1631) E SHATTUCK AVE 200 S Los  
Angeles Ave., Berkeley. One and one-  
half-story 6-room dwelling.  
Owner.....Bevel & Jones, 2142½ Shat-  
tuck Ave., Berkeley.  
Architect...None.  
Day's work. COST, \$3000

(1642) SE MONTEREY & COLUSA,  
Berkeley. One-story 5-room dwlg.  
Owner.....L. B. McDowell.  
Architect...None.  
Contractor...W. S. Montgomery, 2321  
Ward, Berkeley.  
COST, \$2700

(1647) COR. DWIGHT WAY AND  
Piedmont Ave., Berkeley. Plumbing,  
sewers, gas fitting, fixtures, vacuum  
pipes for two-story and basement  
frame dwelling.  
Owner.....T. M. Shearman, 2799 Ben-  
venue Ave., Berkeley.  
Architect...W. H. Ratcliff Jr., 1st N'l.  
Bank Bldg., Berkeley.  
Contractor...George Stoddard, 2101 U-  
niversity Ave., Berkeley.  
Filed May 23, '13. Dated May 22, '13.  
Sewer and roughing in com-  
pleted.....\$450 00  
Completed and accepted.....530 00  
Usual 35 days.....330 50  
TOTAL COST, \$1310 50  
Bond, none. Limit, within completion  
of general contract. Forfeit, none.  
Plans and specifications filed.

(1659) W SPRUCE 440 N Eunice, Ber-  
keley. Two-story 7-room dwlg.  
Owner.....Mrs. G. McCluskey, 851  
Lombard, San Francisco.  
Architect...Cook-La Motte Co., Inc.,  
Rialto Bldg., S. F.  
Contractor...Frank Simmonds, 1128  
Spruce, Berkeley.  
COST, \$3000

(1660) W SPRUCE 600 N Eunice, Ber-  
keley. Two-story 7-room dwlg.  
Owner.....Mrs. G. McCluskey, 851  
Lombard, San Francisco.  
Architect...Cook-La Motte Co., Inc.,  
Rialto Bldg., S. F.  
Contractor...Frank Simmonds, 1128  
Spruce, Berkeley.  
COST, \$3000

(1661) W SPRUCE 520 N Eunice, Ber-  
keley. Two-story 7-room dwlg.  
Owner.....Mrs. G. McCluskey, 851  
Lombard, San Francisco

Architect...Cook-La Motte Co., Inc.,  
Rialto Bldg., S. F.  
Contractor...Frank Simmonds, 1128  
Spruce, Berkeley.  
COST, \$3000

### Building Contracts Awarded

#### Alameda.

1632	Rockingham	Owner	1800
1633	Sansome	Delaney	750
1634	Brown	Brown	400
1635	Middlemas	Thornally	500
1636	Lewis	Lewis	2000

(1632) NO. 1828 WALNUT, Alameda.  
One-story dwelling.  
Owner.....J. B. C. Rockingham, 2856  
Van Buren, Alameda.  
Architect...None.  
Day's work. COST, \$1800

(1633) NO. 1309 WEBER, Alameda.  
Alterations.  
Owner.....J. A. Sansome, Premises.  
Architect...None.  
Contractor...Delaney & Randlett, 2303  
Central Ave., Alameda.  
COST, \$750

(1634) NO. 1100 SHERMAN, Alameda.  
Add to dwelling.  
Owner.....Arthur Brown, Premises..  
Architect...None.  
Day's work. COST, \$400

(1635) NO. 2112 SANTA CLARA AVE.,  
Alameda. Add to dwelling.  
Owner.....Middlemas Co., Premises.  
Architect...A. W. Cornelius, 625 Mar-  
ket, San Francisco.  
Contractor...W. G. Thornally, 3027 E-  
16th, Oakland.  
COST, \$500

(1636) NO. 765 PACIFIC AVE., Ala-  
meda. One-story dwelling.  
Owner.....W. B. Lewis, 765 Pacific  
Ave., Alameda.  
Architect...None.  
Day's work. COST, \$2000

### NOTICE OF NON-RESPONSIBILITY.

May 19, 1913—LOT 26 BLK "R" Map  
Foot Hill Park, Oakland. W P  
Frick as to improvements on leased  
property.....

### Completion Notices.

#### ALAMEDA COUNTY.

May 19, 1913—W MCKINLEY AVE  
40 S Channing Way 40x65 Rose  
Pendleton to F R Peake. May 17, 1913  
May 19, 1913—S THIRTY-FIRST 350  
W Telegraph Ave; No. 551 31st,  
Okd. Sussle M Brackett to Gal-  
lagher & Motts.....May 19, 1913  
May 21, 1913—E WESTER 52 S  
Buena Vista Ave S 50x E 100, Okd.  
Peter Jorgenson to Alitchinson &  
Son.....May 21, 1913  
May 22, 1913—LOT 6 BLK "B" Map  
Fourth Ave Park. Okd. Alice M  
Stout to G Ellis Nichols. May 13, 1913  
May 22, 1913—LOT 8 BLK 17 North-  
brae Tract, Bkly. F P Gimsley to  
A Y Skee.....May 21, 1913  
May 22, 1913—LOT 5 BLK "D" Map  
Central Piedmont Tract, Piedmont.  
B L Alburn to A S Ruch. May 22, 1913  
May 23, 1913—E PARK 192.85 N  
Central Ave N 75.08 E 80 N 25 E 60  
S 100.08 W 140, Ala. Mrs. Annie  
L Neal to Charles S Watson.....  
May 26, 1913  
May 22, 1913—NE BERRYMAN AND

Josephine 40x100, Bkly. Ira Sor-  
rick to F R Peake.....May 22, 1913  
May 23, 1913—NW EIGHTH AND  
Kirkham N along Kirkham S 80.75  
W 44 S 80.69 E 44.64, Okd. Mar-  
garet L Eschbacher and Louise M  
McMurtry to D F Harris.....  
.....May 23, 1913

### LIENS FILED.

#### ALAMEDA COUNTY.

May 16, 1913—N CENTRAL AVE 120  
ft. 1 in. W High W 40xN 174, Ala.  
Lucy May Kalas (wf Antony  
Thomas).....\$5000  
May 16, 1913—NE BOULEVARD  
Way 84½ NW Girard Ave NW 40  
xNE 120, Piedmont. Inter Cities  
Home Builders vs E and Mary Op-  
penheim.....\$1662  
May 16, 1913—S LAKE 140 E Mad-  
ison E 50xS 100, Okd. C Carnevali  
Marble & Mosaic Co vs Laura and  
G A Johnson.....\$151

### SAN JOSE AND THE SANTA CLARA VALLEY.

COTTAGES AND RESIDENCES—  
Frame. Cost not stated. San Jose.  
Santa Clara Co., Cal. The following Day  
Labor jobs are reported as about to be  
started in San Jose: V. Pieracci, S. W.  
Rosa and 21st Sts., San Jose, 5 room  
cottage, \$1,500; P. O. Nelson, Imperial  
Hotel, San Jose, 5 room frame cottage,  
\$2,500; J. F. Cambiano, 858 So. 7th St.,  
San Jose, 6 room frame cottage, \$2,000.

TOWN HALL—2 story and base,  
frame, \$10,000. Los Gatos, Santa Clara  
Co., Cal. Architect, William H. Crim,  
Jr., 425 Kearny St., S. F. Owners,  
Town of Los Gatos. Architect Crim  
has just been commissioned to prepare  
plans for this building, which is to be  
designed in the Spanish Renaissance  
style. There will be offices for the  
City Clerk, Marshall, Fire Chief and  
Tax Collector. An auditorium seating  
150 people is also provided. Interior  
will be finished in pine. Exterior of  
the building will be covered with ce-  
ment plaster on metal lath. Plans are  
complete and figures will be called for  
shortly.

### MARIN, CONTRA COSTA AND SONOMA COUNTIES

BUNGALOWS—6. 1 story and base,  
frame, \$2,500 each. Crockett, Contra  
Costa Co., Cal. Architect, William H.  
Crim, Jr., 425 Kearny St., S. F. Owners,  
American-Hawley Sugar Co. These  
bungalows are the first of a number of  
similar buildings which will be erected  
by the sugar company for its em-  
ployees at Crockett. Each of the  
houses will contain six rooms and bath.  
Interior finish will be of pine through-  
out. There will be open fire places  
and tile or brick mantels. Some hard-  
wood floors will be used. Tile will be  
used in the bath rooms and kitchens.  
Exteriors will be covered with rustic  
shingles and cement plaster. Plans  
are being prepared and when complete  
the work will be done by Day Labor.

APARTMENT HOUSE—2 story and  
base, brick. Cost no' stated. Rich-  
mond, Contra Costa Co., Cal. Architect,  
J. B. Oghorn, 611 Macdonald Ave.,  
Richmond. Owner, C. G. Blake. The  
building will be arranged for stores on  
the first floor and the entrance to  
apartments above. Upper floor will be

## BUILDING AND INDUSTRIAL NEWS.

subdivided into two and three room suites with baths. Interior finish will be of pine throughout. There will be wall tape in all apartments. Cement plaster will be used in the bath rooms. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**HOTEL AND STORES**—3 story and base, brick. Cost not stated. Richmond, Contra Costa Co., Cal. Architect, J. B. Ogborn, 611 MacDonald Ave., Richmond. Owner, E. B. Anderson. The first floor of the building will be arranged for stores and the hotel lobby. Upper floors will be divided into forty guest rooms and one housekeeper's suite. Interior finish will be of pine. Plans provide for a steam heating system and hot water supply. The exterior of the building will be faced with pressed brick. A contract for the brick and steel work has been awarded to James Cruickshank for \$1,120. Bids are now being taken for other parts of the work.

### Completion Notices.

#### CONTRA COSTA COUNTY.

<p><b>RECORDED</b></p> <p>May 17, 1913—LOT 19 BLK 137, City of Richmond. C E Surles to W H Adams.....Jan. 9, 1913</p> <p>May 17, 1913—PTN LOTS 29 AND 30 Blk 106, City of Richmond. Tonnis Meyer to O E Evans (as architect).....May 15, 1913</p> <p>May 19, 1913—LOT 7 AND E ½ LOT 6 Blk 25, City of Richmond. Milton J Purman and Gladys Cosgrove to Martin B Roberts.....May 14, 1913</p>	<p><b>ACCEPTED</b></p>
--	------------------------

### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**THEATRE ALTERATIONS**—Brick construction, \$50,000. Visalia, Tulare Co., Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owners, Visalia Amusement Co. The present brick building will be altered so as to contain an auditorium seating 800 people. Interior trim, plastering and decoration will be entirely new. New plumbing and electric work will also be installed. Exterior work will consist of new marble and tile wainscot in the lobby. Plans are being prepared.

#### Contracts Awarded.

**STORES AND OFFICES**—2 story and base, brick, \$25,000. Bakersfield, Kern Co., Cal. Architect, J. M. Saffell, New Fish Bldg., Bakersfield. Owner, Mr. Taylor, Contractor, F. M. Gribble, Bakersfield. Contract price, \$22,621. Other bidders on this work were George M. Wilkins, \$27,929; M. F. Kean, \$26,980; Busby, \$26,445; J. Yancey, \$25,884; Dupes & Hansen, \$24,899; Brown & Paynter, \$25,135, and F. Amwig, \$23,000.

**BANK AND OFFICES**—2 story and base, brick, \$15,000. Fowler, Fresno Co., Cal. Architect's name not given. Owners, Fowler National Bank. Contractors, Trewhitt & Shields, Hanford. Contract price, \$11,800. Note: This contract does not include bank fixtures or vaults.

**STORES**—1 story and base, brick and steel, \$75,000. Fresno, Fresno Co., Cal. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owners,

Gottschalk Department Store. Contractors, Central Iron Works, S. F. Structural steel and iron work. Contract price not stated.

### SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**BUNGALOWS AND RESIDENCES**—1 and 2 story frame. Cost not stated. Stockton, San Joaquin Co., Cal. The following Day Labor Jobs are reported as about to be started in Stockton: H. M. Harkness, Stockton, 2 story frame dwelling, \$3,000; E. C. Cullums, 822 So. Ophir, Stockton, 1 story frame cottage, \$1,800; L. Freitas, 505 West Vine St., Stockton, addition to frame dwelling, \$2,700; Carl Hohkolt, 215 East Fremont, Stockton, 1 story frame cottage, \$1,600; William E. Eddy, Stockton, 1 story frame cottage, \$1,850, and A. Godsil, 516 West Park, Stockton, 1 story frame cottage, \$2,000.

**FLOUR MILL**—5 story and base, reinforced concrete. Cost not stated. Sacramento, Cal. Architect, P. J. Herold, Forum Bldg., Sacramento. Owner's name withheld. The architect has completed working drawings for the largest flour mill to be erected in the interior. The structure will be fireproof throughout and will be equipped with the most modern machinery. Considerable steel will be used. Metal window sash and frames are specified. Exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken by Mr. Herold.

**GRAIN ELEVATOR**—Reinforced concrete construction. Cost not stated. Sacramento, Cal. Architect, P. J. Herold, Forum Bldg., Sacramento. Owner's name withheld. Bids are now being taken for a reinforced concrete grain elevator which is to be erected in connection with the flour mill described above. This elevator will have a capacity of 75,000 bushels and will be fireproof throughout. Exterior will be faced with cement plaster. Bids are now being taken.

**POSTOFFICE**—1 story, mezzanine and base, fireproof construction. Cost not stated. Grass Valley, Nevada Co., Owners, United States Government. Oscar Wenderoth, Washington, D. C. Plans are complete and bids will be opened on June 30th for the construction of this building. The building will cover a ground area of approximately 4,900 square feet. Construction will be fireproof throughout with the exception of the roof. Interior finish will be of pine and hardwood. A central heating system will be installed. Exterior of the building will be faced with stone and stucco. A general contract will be let. Plans may be secured from the Supervising Architect at Washington or from the custodian of the site at Grass Valley. An official proposal appears in another column of this issue.

### Building Contracts.

#### SAN JOAQUIN COUNTY.

**LOT 15 BLK 67 S M C, Stockton.** Erect frame building.  
Owner.....E. E. Wright, 1730 El Dorado St., Stockton.  
Architect...None.  
Day's work. COST, \$300

**LOT 5 BLK 50 E, Stockton.** Erect frame building.  
Owner....B. Stauffer.  
Architect...None.  
Day's work. COST, \$3000

**LOT 14 BLK 324 E, Stockton.** Frame building.  
Owner.....H. M. Harkness.  
Architect...None.  
Day's work. COST, \$3000

**LOT 11 BLK 1 W, Stockton.** Remodel brick building.  
Owner.....Mr. Watkins.  
Architect...None.  
Day's work. COST, \$2400

**LOT 4 BLK 90 W, Stockton.** Frame building.  
Owner.....F. E. Cullums, 822 S-Ophir, Stockton.  
Architect...None.  
Day's work. COST, \$1800

**LOT 11 BLK 12 West, Stockton.** Addition to frame building.  
Owner.....L. Freitas, 505 W-Vine St., Stockton.  
Architect...None.  
Day's work. COST, \$2700

**LOT 12 BLK 89 S M C, Stockton.** Erect frame building.  
Owner.....Carl Hohkolt, 215 E-Fremont St., Stockton.  
Architect...None.  
Day's work. COST, \$1600

**LOT 15 BLK 10, The Oaks, Stockton.** Frame building.  
Owner.....Wm. E. Eddy.  
Architect...None.  
Day's work. COST, \$1850

**E 27 FT. LOT 3 AND W 11 FT. LOT 5 Blk 472, Stockton.** Frame building.  
Owner.....R. Godsil, 516 W-Park St., Stockton.  
Architect...None.  
Day's work. COST, \$2000

**LOT 12 BLK 10 East, Stockton.** Three-story brick building.  
Owner.....Stockton Ice & Fuel Co., 39 S-Eldorado St., Stockton  
Architect...Walter King, 309 Elks' Bldg., Stockton.  
Contractor..Daniels & Green, N-Edison St., Stockton.  
COST, \$25,000

### Liens Filed.

#### SACRAMENTO COUNTY.

<p><b>RECORDED</b></p> <p>May 21, 1912—W 20 FT. LOT 13 AND E 30 ft. Lot 12 Blk 8, Town of Folsom. G W Nielsen and R F Kipp vs Julia Malone.....\$300</p>	<p><b>AMOUNT</b></p>
--	----------------------

### LOS ANGELES AND SOUTHERN CALIFORNIA.

**APARTMENT HOUSE**—4 story and base. Class C. Cost not stated. Long Beach, Los Angeles Co., Cal. Architect, Leonard L. Jones, I. W. Hellman Bldg., L. A. Owner, Fred Dennie. The building will cover an area of 50x144 feet and the interior has been arranged for a total of 102 rooms. These will be arranged in two and three room suites with private baths and wall beds. Interior finish will be of pine and hardwood. Bath rooms will be finished in cement. There will be steam heat,

elevator service and a vacuum cleaning system. Exterior of the building will be faced with pressed brick. Plans are nearly complete and figures are to be called for shortly.

**APARTMENT HOUSE**—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Milwaukee Building Co., Wright & Callender Bldg., L. A. Owner, G. A. Meising. The building will be erected on a corner site and will cover an area of 117x150 feet. Interior will contain a total of 125 rooms, arranged in two and three room suites with private baths and wall beds. Interior finish will be of pine and hardwood. The wainscot and cement floors will be used in the bath rooms. Plans provide for steam heat, elevator service and vacuum cleaning system. Exterior of the building will be faced with pressed brick and artificial stone. Plans are being prepared.

**APARTMENT HOUSE**—3 story and base, brick. Cost not stated. San Pedro, Los Angeles Co., Cal. Architect, Thomas Preston, Higgins Bldg., L. A. Owner, J. J. Connor. The building has been designed to contain 21 suites of two and three rooms each with bath and will cover a lot 50x90 feet. Interior finish will be of pine and hardwood. Plans provide for steam heat and a vacuum cleaning system. Bath rooms will be finished in tile and cement plaster. Wall beds will be used in all suites. The exterior of the building will be faced with blue pressed brick. Plans are now being prepared.

**APARTMENT HOUSE**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Leonard L. Jones, I. W. Hellman Bldg., L. A. Owner, Mrs. A. G. Thompkins. The building will cover an area of 50x135 feet, and will contain 55 rooms arranged in two and three room suites with private bath and wall beds. Interior finish will be largely of pine with some hardwood trim in the living rooms and hardwood floors. There will be steam heat, elevator service and a vacuum cleaning system. Exterior of the building will be faced with pressed brick. Plans are being prepared.

**BANK AND OFFICES**—2 story and base, reinforced concrete and steel, \$75,000. Redlands, San Bernardino Co., Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, First National Bank of Redlands. The building will cover an area of 40x118 feet. The entire first floor will be occupied by the bank. Upper floor will be subdivided into a number of modern offices. Interior of the banking rooms will be handsomely finished in pine and hardwoods. The floor will be used in the public room. There will be steam heat. Special coin and safe deposit vaults will be installed. The exterior of the building will be faced with artificial stone. Plans are being prepared.

**SCHOOL**—1 story and base, brick, \$50,000. Fullerton, Orange Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Fullerton School District. The building is designed in the shape of a letter T and will cover an area of 180x200 feet. Plans provide for twelve class rooms and an assembly hall. Interior will be finished in pine with some maple floors. There will be a central heating system. Exterior of the building will be faced with cement plaster. Bids are being taken on the general contract and for

the heating and plumbing. Bids will be opened on June 7th. Plans can be secured from the architects or from the Clerk of the School Board at Fullerton.

**SANATORIUM**—3 story and base, reinforced concrete, \$130,000. Pasadena, Los Angeles Co., Cal. Architect, Louis Du P. Millar, St. Louis Bldg., L. A. Owner, Dr. Franklin Balzar, 11 South Euclid Ave., L. A. The building is to be erected near Pasadena, the main building being 240x140 feet with two wings each 40x70 feet. The ground floor will contain the administration department, tile and marble entrance lobby, library and parlors. The upper floors will contain physicians' quarters, laboratories, special treatment rooms and seventy rooms with forty baths. The top story will contain a dining room, kitchen, service rooms and a roof garden, and the two wings will contain baths and massage rooms, one for the use of men and the other for women. A heating plant and laundry will be provided in a separate building. Working drawings are being prepared.

**HOTEL**—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, J. B. Nicholson, Wright and Callender Bldg., L. A. Owner, Henry Laub. The building will cover an area of 80x140 feet with an L 32x100 feet. There will be a total of 120 guest rooms, nearly all of which will have connecting baths. Plans provide for steam heat, elevator service and a vacuum cleaning system. Hot water supply will also be installed. Interior finish will be of pine and hardwood. Bath rooms will have cement floors and tile wainscot. Exterior of the building will be faced with cement plaster. Plans are being prepared.

**SCHOOL**—1 story and base, brick and concrete, \$25,000. Huntington Park, Los Angeles Co., Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Huntington Park School District. This building has been mentioned here before when plans were first started. Working drawings have been completed and bids will be opened on June 7th. The building will contain six class rooms and an assembly hall seating 400 people. A central heating system will be installed. Interior will be finished in pine with some maple floors. Exterior of the structure will be faced with cement plaster. Plans can be secured from the architects.

**HOTEL**—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, California Real Estate and Building Co., 631 So. Spring St., L. A. Owner, Edwin W. Pascol. The building will be erected on Wall street near 9th, and will be arranged with stores on the first floor and rooms above. A number of baths will be located on each of the upper floors. Interior finish will be of pine throughout. Plans provide for elevator service, metal lath partitions and steam heat. A hot water system will also be installed. Exterior of the building will be faced with pressed brick. Plans are now being prepared.

#### Contracts Awarded.

**APARTMENT HOUSE**—7 story and base, reinforced concrete, \$125,000. Long Beach, Los Angeles Co., Cal. Architect, Paul C. Pope, Union League Bldg., L. A. Owner, E. Tinsner. Contractors, Dutro-Wren Construction Co., 10 American Ave., Long Beach, general construction. Contract price, \$125,000.

**STORES AND LOFTS**—9 story and base, Class A construction, \$275,000. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Metropolitan Fireproof Building Co., Contractors, P. O. Engstrom Co., 5th and Seaton Sts., L. A., general construction. Contract price, \$275,000.

**STORES AND LOFTS**—8 story and base, Class A construction, \$225,000. Los Angeles, Cal. Architect, none. Owners, Isaac Bros., Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A., general construction. Contract price, \$225,000. Note: Subcontracts are now being let on all parts of the work.

**LIBRARY**—1 story and base, Class A construction, \$50,000. Los Angeles, Cal. Architects, Train & Williams, associated with F. M. Ashley, Exchange Bldg., L. A. Owners, City of Los Angeles. Contractor, C. Karsboom, 1415 Dana St., L. A. Contract price, \$29,417.

**HOSPITAL**—1 story and base, reinforced concrete, \$35,000. Fullerton, Orange Co., Cal. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owners, Fullerton Hospital Association. Contractors Kling Company, Union League Bldg., L. A., general construction, \$24,000. W. P. McArthur, 731 West 3rd St., L. A., steam heat, \$7,000.

**SCHOOL**—1 story and base, frame, \$27,000. Venice, Los Angeles Co., Cal. Architects, Eager & Eager, Story Bldg., L. A. Owners, Venice School District. Contractors, Bay Wrecking and Improvement Co., 1500 Trolley Way, Venice, general construction, \$25,000. C. McNeil, Stimson Bldg., L. A., heating, \$2,300.

## PORTLAND AND OREGON.

#### Contracts Awarded.

**APARTMENT HOUSE**—4 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, J. S. Atkins, Henry Bldg., Portland. Owner, W. A. Buell. Contractors, Griffith & Boslar, Hamilton Bldg., Portland. Contract price not stated.

**STORES AND OFFICES**—3 story and base, brick. Cost not stated. La Grande, Ore. Architects, Whidden & Lewis, Lewis Bldg., Portland. Owner, C. S. Jacobsen. Contractor, A. E. Sykes, Hillsboro, Ore. Contract price not stated.

## SEATTLE AND WASHINGTON.

**HOSPITAL**—2 story and base, brick and concrete. Cost not stated. Seattle, Wash. Architect, Daniel Huntington, Colman Bldg., Seattle. Owners, City of Seattle. The building is to be erected in Richmond Heights and will cover a ground area of 160x190 feet. The institution will be one of the most modern and completely equipped municipal institutions in the west. Plans and specifications are complete and bids will be called for in the near future. Nine alternate propositions are to be submitted to the bidders as follows: Interlocking tile walls, brick walls or concrete walls, slate, terra cotta, shingle or asbestos shingle roof. Plans can be secured from the architect.

**RESIDENCE**—2 story and base, brick, \$50,000. Seattle, Wash. Architect, Julian Everett, Walker Bldg., Seattle. Owner, Jules Redelsheimer. This dwelling has been out for figures before but all bids ran too high and were rejected. The house will contain in the

# Wybro

Veneered Panels of  
unexcelled quality—  
Sold only at

## White Brothers

5th and Brannan Streets

San Francisco

Quality ? **WYBRO**  
Service? **WYBRO**  
Price ? **WYBRO**

Take it either way--You simply cannot buy a better made Veneered panel at any price.

Couple the "Wybro" quality with the "WHITE BROS." service and you have an unbeatable combination.

neighborhood of sixteen rooms, five baths and a laundry. A garage will also be erected on the lot. Interior trim will be of pine and hardwoods. Hardwood floors will be used throughout. There will be steam heat and open fire places. Mantels will be of brick and tile. Tile will be used in all bath rooms. Exterior of the dwelling will be faced with veneered brick. Plans are now being figured.

**RESIDENCE**—2 story and base, frame, \$10,000. Seattle, Wash. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owner, A. H. H. H. This dwelling will contain eight rooms, bath and sleeping porch. Interior finish will be of pine and hardwood veneer with hardwood and tile floors used in the principal rooms and bath rooms. There will be furnace heat and open fire places. Mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans will be ready for figures about July 1st.

**BANK**—1 story and base, reinforced concrete. Cost not stated. Kalama, Wash. Architects, Beezer Bros., Northern Bank Bldg., Seattle. Owners, Kalama Bank. The building will be designed in the classic style and will cover an area of 23x65 feet. There will be a large public space, private offices and work rooms. Interior partitions will be of hollow tile. Interior finish will be of pine and hardwood with ornamental plaster. Considerable ornamental iron will also be used. There will be a central heating system and coin and safe deposit vaults. Exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

**HOTEL**—10 story and base, reinforced concrete, \$200,000. Vancouver, B. C. Architect, Emil Guenther, Northwest Trust Bldg., Vancouver. Owner's name withheld. This building is to be erected on Hastings street and will be absolutely fireproof throughout. Upper floors will contain in the neighborhood of 200 guest rooms, nearly all of which will have connecting baths. There will be steam heat, elevator service, vacuum cleaning system and all other modern conveniences. Interior trim will be of metal, hardwoods and marble. Entrance, lobby, offices and parlors will be elaborately finished. Exterior of the building will be faced with cement plaster. Plans are complete and figures will be called for at once.

**HOTEL**—6 story and base, reinforced concrete, \$100,000. Vancouver, B. C. Architect, Emil Guenther, Northwest Trust Bldg., Vancouver. Owner's name withheld. The building has been de-

signed for a commercial hotel and will cover a large ground area. There will be a total of some 160 guest rooms. Besides the main lobby, offices and parlors. Plans include steam heat, elevator service, a vacuum cleaning system and hot water supply. Interior will be finished in pine and hardwood. The exterior of the building will be faced with tile and pressed brick. Plans are complete and figures will be called for shortly.

**SCHOOL**—2 story and base, brick, \$35,000. Camas, Wash. Architects, Fred A. Legg and George L. Kingsberry, Almsworth Bldg., Portland. Owners, Camas School District. The building has been designed to contain twelve class rooms and an auditorium. The interior will be finished in pine with some maple floors. Plans provide for a central heating system and vacuum cleaning. The exterior of the building will be faced with cement plaster. Plans are complete and bids will be opened on June 2nd. Plans can be secured from the architects or from the Clerk of the Board of Education.

### FOREIGN TRADE OPPORTUNITIES.

[Inquiries in which addresses are omitted are on file at Bureau of Foreign and Domestic Commerce. In applying for addresses refer to file number.]

Consuls are requested to contribute to this department, and in doing so should in each instance state in what language correspondence should be conducted.

**No. 10932. Sulphuric acid plant.**—An American consul has forwarded specifications and blue prints for a sulphuric acid plant complete required at a sewage disposal plant of a municipality in his district. Tenders are not to be submitted until instruction giving the date have been issued by the local municipal engineer. Copy of the complete instructions and blue prints can be obtained from the Bureau of Foreign and Domestic Commerce.

**No. 10939. Automobile chassis.**—A number of foreign dealers in motor cars, anticipating an increase in the customs tariff, desire to form prompt connections with manufacturers who are prepared to supply the chassis only. They propose to build the bodies and assemble the parts locally. Manufacturers of motor-car chassis, as well as of accessories, are requested to supply an American consular officer with about 1 dozen catalogues each, which will be turned over to the proper persons. In each case the prices f. o. b. New York, together with trade and cash discounts

E. H. Williams

Chalmer Munday

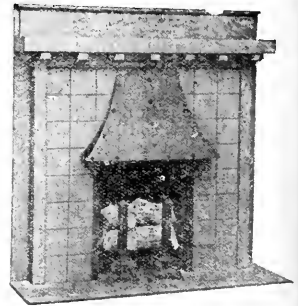
## Munday & Williams

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco



## Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons  
Portable Baskets and Grates, Floor and  
Wall Tiling in Original Designs.

1727 TELEGRAPH AVE.

OAKLAND, CAL.

Phone Oakland 121

Residence Phone Oakland 8622

OVER 65 YEARS'  
EXPERIENCE

# PATENTS

TRADE MARKS  
DESIGNS  
COPYRIGHTS &c.

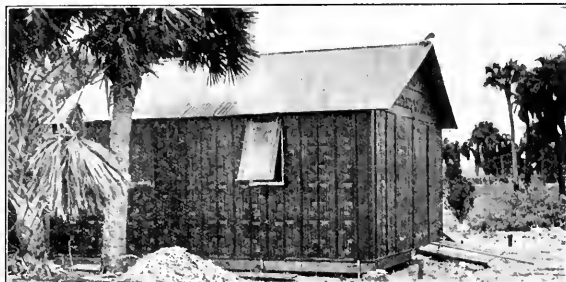
Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. **HARDBOOK** on Patents sent free. Oldest agency for securing patents. Patents taken through **Munn & Co.** receive special notice, without charge, in the

## Scientific American.

A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year, four months, \$1. Sold by all newsdealers. **MUNN & Co.** 361 Broadway, New York  
Branch Office, 625 F St., Washington, D. C.

to dealers, and approximate weights and measurements, should accompany catalogues.

**No. 10857. Fire engines and other apparatus.**—A report from an American consular officer in the Far East states that a local municipal council has decided to purchase five fire engines and other apparatus, the expenditure to be about \$3,000. It is proposed to have the new engines of a type suitable for handling by utilizing horses and a number of trained firemen. Catalogues and letters in English should be addressed to an official named in the report.



Write for Catalogues and Prices.

## Pruden System Portable Steel Buildings

Workshops  
Contractors' Office  
Stores, Garages, Cottages  
Warehouses, Cement Sheds  
Any Size Building for Any Purpose

**Metal Shelter Co. of California**

407 Golden Gate Ave., San Francisco

"It Is Almost Human"

Phone Kearny 740



"The Improved  
Norton"

## Door Check and Spring

Still on Deck Best in the World

Sure to Close Your Doors  
Without Slamming

Strictly An Air Cushion Check, working automatically.  
Simplicity and Durability combined. Applied  
to either side of any size of door either  
Right or Left Hand, without change

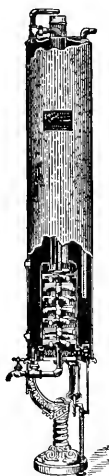
In ordering, give size of Door; also projection of Casing (if any)  
over door, when Bracket will be sent to fit.

Duplicate Parts in Stock

**FRANK D. MORRELL**

278 Natoma Street, near 4th

San Francisco



*Electric  
Weld*

Combination  
Boiler and Gas  
Water Heater

The  
**SOLUTION**  
To Your Hot Water  
Problem.

Gives an inexhaustable supply  
of hot water to any part of the  
home, with 30 per cent less gas  
than any system ever produced.

**JOHN WOOD MAN'F'G CO.**

218-21 Pacific Bldg 538 So. Main St. 741-47 Cypress St.  
SAN FRANCISCO LOS ANGELES OAKLAND

**JAMES CAHILL & CO.**

Incorporated

— DEALERS IN —

**Wall Paper and Window Shades**

PAINTERS AND DECORATORS

**372-374 Twelfth Street**

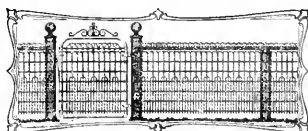
Bet. Broadway and Franklin.

Tel. Oakland 1113

**Standard Fence Co.**

BUILDERS AND DEALERS IN

**Ornamental and Farm Fencing**



Cheaper  
and  
Stronger  
than  
Wooden  
Fences

Send for Catalogues. Phones Oakland 5731

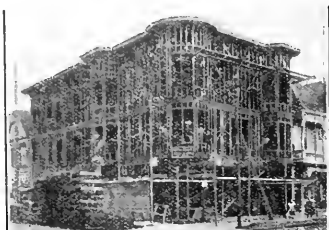
310 Twelfth Street

Oakland, Cal.

## Frank Neidick

Carpenter and Builder

Phone Mission 5126



2669A Howard St., Bet. 22 nd and 23rd

San Francisco

As a carpenter and builder, Mr. Neidick has had twenty-two years of experience, during which time he has mastered the business in all its details and has established an excellent reputation for the high character of his work. This statement is proven by the fact that he has built fifty-six flats for one man all of which were erected in the most satisfactory manner. Not only is the work of Mr. Neidick of the highest standard, but his business relations with the public are characterized by the strictest integrity. Mr. Neidick has brought to a successful issue many contracts throughout this city, which stand as a testifying demonstration for his knowledge and ability in his line of business. He is also a prominent stockholder of the General Contractors' Association.

## RISCHMULLER'S

Improved

## DOOR -- OPENER

With Concealed Check

Will open and positively close the front door from every apartment

MANUFACTURED BY

G. RISCHNULLER

3442 19th Street

San Francisco

Phone Oakland 1758

## The J. F. Kelly Company

MANTELS, GRATES

— AND TILES —

Fire Sets, Andirons,

Fender Portable Baskets

FLOOR AND WALL TILING IN  
ORIGINAL AND ARTISTIC EFFECTS

723-731 Seventh Street, Cor. Brush

IRVING A. COOKE, Manager  
Residence Phone, Oakland 4862

# Free Estimating Bureau

If you want estimates and price lists for any kind of

Building Material  
Building Specialty  
Machinery

Anything and Everything

Fill out the bottom of this page and send your plans to us. We will save money for you. No charge for our services.

## To Building and Industrial News

Without any obligation on my part, get estimates for me for the following:

Name .....

Address .....

Business .....

Date .....



# Hart - Wood Lumber Co.

Manufacturers and Dealers in  
Building Lumber

**Quality  
Service  
Price**

**Yards, Cor. Fifth and Berry Sts.**  
San Francisco  
**Phones Kearny 3560 Sutter 2321**

**Wholesale Office  
807 Fife Building**

P. W. DREUSIKE

O. B. DREUSIKE

OLD MISSION AND S. SPANISH TILE

**Simplex  
Automatic and Standard  
Sheet Metal Windows**



**Architectural Sheet Metal Work**

Office  
BRYANT ST., Bet. 9th & 10th  
Telephone Market 249

Factory, 14th & FLORIDA STS. San Francisco

# Sacramento Sandstone Brick

A perfectly smooth high grade  
FACING BRICK.

Unlike any Sandstone brick heretofore used in San Francisco

Favorable reports from highest  
authorities in the U. S.

Factory:  
Sacramento, Cal.  
Geo. Bostwick, Manager.

S. F. Office: 235 First Street  
Phone Sutter 2192  
J. P. Byrne, Agent

Nearest thing to enamelled Brick at one-third the price  
See the Siller Building, 9th and L Sts., Sacramento, Cal.

**Sacramento Sandstone Brick Co.**

# The Original Metal Store Front

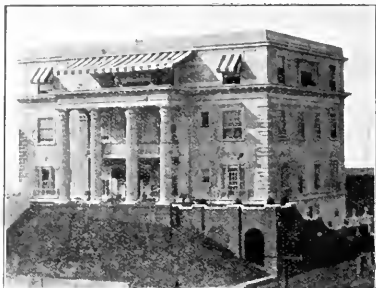
Kawneer Patents

Sustained by United States Court

**Kawneer**  
STORE FRONTS

Now  
**Made in San Francisco**

KAWNEER MFG. COMPANY  
420-422 TURK STREET



SOUTHERN CLUB, California and Joyce Streets  
C. A. Meusdroffer, Architect

**JOEL  
JOHNSON**  
GENERAL  
CONTRACTOR

Office  
110 Jessie St.

Residence  
1139 Kansas St.  
San Francisco



CORONADO APTS., Larkin and Sacramento Streets  
C. M. Rousseau & Son, Architects



Wiring  
Supplies  
Contracts  
Jobs  
Engineering  
SERVICE



# Levy Electric Co.

Live Wires

539 Market Street, S. F.

Phone Douglas 1185

We  
Want  
Business  
Give  
Us  
A  
Chance



Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 22

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

## THIS WEEK'S ILLUSTRATIONS:

G. M. Anderson's New Theatre Building  
Now Under Construction In San Francisco.  
Designed by O'Brien & Werner, Architects,  
San Francisco.

New Hospital Building To Be Erected At  
Stockton For St. Joseph's Hospital. De-  
signed by Walter King, Architect, Stock-  
ton, California.

WEDNESDAY, JUNE 4, 1913.

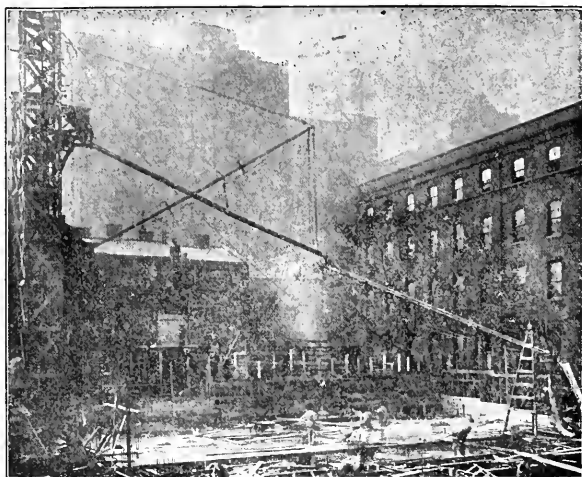
SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

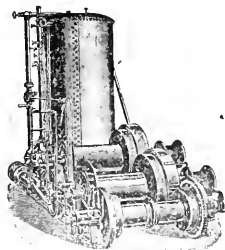
THAT BRINGS RESULTS

Steam Shovels  
Locomotives  
Locomotives  
Cranes  
  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants The Best and the Cheapest

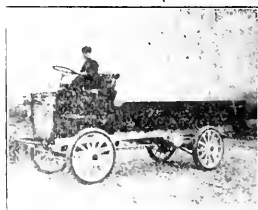


MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with any style bodies including  
side or end dump.

**Immediate Deliveries**



Lauth-Juergens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

**Salesrooms 215-217-219 Rialto Building**

**SAN FRANCISCO, CAL.**  
**Telephone Douglas 1380**

# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, JUNE 4, 1913

Thirteenth Year No 22

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY WEDNESDAY

L. A. LARSEN,

Publisher and Proprietor.

SAN FRANCISCO OFFICE

560 Mission Street.

Telephone—Douglas 2372.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising Rates on application. If enquirers will send copy of matter and state space required, close figures will be given. Address

BUILDING and INDUSTRIAL NEWS

560 Mission Street,

San Francisco.

On sale at

SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' AND DEALERS'  
ASSOCIATION OF CALIFORNIA.

## Table of Contents

Alameda (See Oakland).....	
Counties.....	32
Apartment Houses.....	12-13
Banks.....	13
Bridges, Dams & Harbor Work.....	13
Editorial Comment.....	9
Factories and Warehouses.....	13
Flats.....	13
Fresno, Modesto, Stanislaus and Central California.....	33
Garages.....	13
Government Work & Supplies.....	13-14
Halls and Society Buildings.....	14
Hospitals.....	14
Hotels.....	14-15
How to Build Well.....	10-11
Libraries.....	15
Los Angeles and Southern Cali- fornia.....	32-34
Marin, Contra Costa and Sonoma Counties.....	32
Oakland and Alameda County.....	32
Residences.....	15-16
Panama-Pacific Exposition Work.....	15
Portland and Oregon.....	35
Railroad Construction, Stations and Equipment.....	15
Sacramento, Stockton and North- ern California.....	33
San Francisco.....	19-20-21-22-23
San Jose.....	24-25-26-27
San Jose & Santa Clara Valley.....	31-32
Schools.....	16-17
Sentinel Proposals.....	17-18-19
Seattle and Washington.....	34-35
Stores and Offices.....	17

## Editorial Comment.

Economy and efficiency are correlative terms. Efficiency means economy of labor and maximum results from a given expenditure of time and labor. So that the ordinary use of the word economy as to the matter of saving money is in reality only the net result in a business way of what the word means. As to what the word really means Ruskin tells in *The Art of Economy*:

"All economy, whether of state, households, or individuals, may be defined to be the art of managing labor. \* \* \* Now, we have warped the word "economy" in our English language into a meaning which it has no business whatever to bear. In our use of it, it constantly signifies merely sparing or saving; economy of money means saving money—economy of time, sparing time, and so on. But that is a wholly barbarous use of the word—barbarous in a double sense, for it is not English and it is bad Greek; barbarous in a treble sense, for it is not English, it is bad Greek, and it is worse sense.

Economy no more means saving money than it means spending money. It means the administration of a house; its stewardship; spending or saving, that is, whether money or time, or anything else, to the best possible advantage."

The strike of the gas and electric workers is beginning to be noticeable in the failure to light the streets of San Francisco at night time. For one to be out at night in a city the size of this and see the main thoroughfares dark as a country village certainly emphasizes the fact that the public is being imposed upon. For those who must be out after 9 or 10 o'clock the dark streets are certainly not pleasant things to walk home in.

And the public is the one who must suffer. The people are the ones who must pay the piper, the expense of the struggle must be borne by the public as well as all the inconveniences of the contest. When the struggle is over the gas and electric company will have to recoup its losses. The public will have to pay. And in this contest the public has nothing to say. Certainly with all the other laws that have been passed there ought to be some law compelling the belligerent parties to arbitrate their differences and some means provided whereby the public would receive some protection. There is no stronger argument for municipal ownership of public utilities than this same warfare which saddles upon the public such a inconvenience and expense.

## PERSONAL EFFORT AND EFFICIENCY ENGINEERING.

It is the part of the scientific man to discover the truths of nature. But as there is nothing absolute, all his observations are necessarily more or less vitiated by errors. It is not enough for him to reduce these errors to a minimum. He must assure himself that he knows their nature, the order of their magnitude, and their influence upon the conclusions and operations which he bases upon his observations. All these points have received due attention, and a fairly complete "theory of errors" thus developed forms part of the stock-in-trade of every worker in the exact sciences.

But scientific observation and manipulation is merely a refinement of common every-day practice, and errors of observation and of operation play an important role in our daily pursuits also. How much a man's earning capacity and even life depends upon the perfect working of his senses and limbs is often not realized by him until age, illness or accident has impaired it. Not only is there such a qualitative relation between a man's physical and mental well-being and his earning power, but accident and life insurance companies, as well as courts in deciding actions for personal injury, find themselves confronted with the problem of establishing some quantitative estimate, however crude, of the value of a man's organs, their influence upon his earning capacity or "efficiency."

It would be a poor policy that should take note only of the value of lost faculties. To the efficiency engineer more than to any other person we owe it that our attention has been drawn to what might be termed "false motions," i. e., errors of operations, and their influence upon the efficiency of the industrial worker under normal conditions. And not merely qualitative, but quantitative studies, made with watch and camera, have furnished us a truly scientific groundwork on which to base improved manufacturing methods, to secure greatly increased efficiency. It is sometimes falsely supposed that the additional output thus harvested is the result of increased pressure placed upon the worker. If instances of this kind have occurred, they are contrary to the purpose which the originators of the movement for increased efficiency had in view: the output is to be increased, not by increasing the pressure of work, but by decreasing the resistance, by eliminating waste in lost motion and misdirected energy. Such increase in the output must result on the whole in a gain to the entire community; perhaps not always in a gain evenly distributed among all members of a community, but nevertheless, in a gain to all.—Scientific American.

# HOW TO BUILD WELL.

## A Timely Article On Construction From The English View-Point.

Scientific building construction is based on mechanical laws, which, to insure the stability of structures raised by them, should be well understood by architects, although there are some of the advanced Aesthetic school who deny that architectural form has anything to do with construction. An unprejudiced observer will, however, admit that the growth of Mediaeval architecture from the Norman to Pedpendicular was really progress in advanced methods of building discovered as the works were carried on. The fact, however, remains that, although in the golden age of building the architect was chief workman, at present his function is to decorate a structure the framework of which has been put together for him by a quantity surveyor, or possibly an expert in steel-frame construction. Decoration now consists in the selection and combination of pretty bits from the works of architects long since deceased. These bits were originally construction decorated; but in taking them from their surroundings they are no longer constructive elements in any sense of the word.

To take the simplest case, in the Parthenon and such buildings columns and entablatures were structural necessities—there would be no building without them; but now such columns and entablatures are copied and stuck up against walls because they look pretty, and as they have no structural function whatever to perform, they are useless and expensive excrescences which the building would be better without. Columns and entablatures were something to the ancient Greeks; but now they have ceased to be constructive elements, they should be eschewed, and home attempt made to create an architecture which shall be really an art, and not a fashion. It is positively grotesque to see men in this 20th century turning over the remains of Vitruvius, Palladio, and others with a view to the selection and combination of such portions of their works as they may consider aesthetic. These supreme efforts at manufacturing stunts are successful for a time—the public is so woefully ignorant of all that pertains to architecture; but after a momentary success these swindles are condemned to everlasting contempt. To build well, it is therefore necessary that the architect should honestly acknowledge the combined requirements of the client and the work he has to deal, and endeavor to satisfy them, carefully eschewing columns, cornices, pediments, and all second-hand properties which come from the exuviae of buildings in other latitudes and of other times.

The architect who confronts the question of materials, of what shall be used, and how, asks: "What materials shall I use, and why? What shall I do, and why? Shall I do this, or shall I do that? Shall I use stone, or brick, or concrete, or iron, or steel, or wood? Shall I use old materials, for there we no others

to be obtained at a reasonable rate. Hence, in a stone country stone was used, in a clay country brick, and in a wooded district oak; and these materials necessitated modes of construction and architectural forms peculiar to themselves; but now that steamers and railways have annihilated distance, we are privileged to see oolite cottages in sandstone countries, "rag" cottages on clay, and oak-framed structures where oak is not grown.

If stone is used some knowledge of its properties is necessary. It may be quarried in an igneous, or aqueous formation, the first being fire-formed, and the last sedimentary deposit in water. As this is not a geological treatise, it must suffice to refer briefly to the stones generally used in building. The fire-formed rocks are granite and haralt, sometimes called whinstone; and the water-formed sandstones and limestones.

What is a sure guide to the value of a building stone? An inspection of some building in which the stone has been exposed for centuries is the only infallible guide to its weathering properties, and all expert reports, diagnosis, analysis, and what not must be set aside for the knowledge gained in this way. This becomes obvious when it is known that the chemical analysis of chalk and carboniferous limestones are exactly alike. Yet chalk will burst to pieces if exposed to one winter's frost, while carboniferous limestone will show tool marks after the lapse of 600 and 700 years as fresh as the day they were worked. If a stone is impermeable by water, it is clear that it is a good weather stone; but if it absorbs any, its durability cannot be inferred from its properties in this respect, as compared with other stones, which are more or less absorbent. The capacity of stones for absorbing water may be judged from the fact that one limestone will take up no water after twenty-four hours' immersion, when another, from a different formation, will absorb no less than eleven pints to the cubic foot, both stones being "bone dry" when tested in the first instance. The weathering properties of a stone are not, however, everything; its suitability for any building in the matter of sound construction and cost in working also press for consideration. Some quarries show a face as if built up with regular courses for a few inches to nearly a foot thick. These are ideal stones for building, as they can be quarried and laid in walls with a minimum of labor, and the bond secured with little trouble. Where the cost of working a stone is excessive, brick quins and dressings are frequently used with rubble-walling, but this never looks well, for brick is softer than stone, and the dressings should convey the idea of being of a harder material than the walling, the angles of which they are meant to protect. But stone quins, and door and window jambs of the same material, with brick walling always look well. A cavity, or a coat of cement on the outside, will make the inside of a wall

proof against rain; but nothing will stop the deposit of moisture on the inside of a wall if it is faced with non-porous material. Hence, when a wall is of stone outside, it should be faced with absorbant brick inside, or an "unaccountable" dampness, or "sweating" of the wall will be the result. Dampness rising from the foundation is, of course, best dealt with by using natural asphalt; and if the building is a mansion, the whole space inside the walls should be covered with asphalt too, for cement concrete is not damp-proof. Should it be decided to build perfect bonding, and they must be "facings" and "backings"; both should be of the same thickness, to insure perfect bonding, and they must be well shaped, hard, and well burned. Rats, except as closers, should be avoided. The practice of grouting brick walls at every fourth course should be avoided, for it encourages careless bricklaying; it is evident that if the courses are well flushed with mortar, as they should be, there will be no room for grout.

Keeping the courses level, the faces plumb, and the angles properly aligned with the correct closers, are all prime necessities to good brickwork. Some bricks are so sandy that they will not keep out rain; others so clayey that they cannot stand frost. The first must be cemented, or weathered, and there is no help for the latter but to cut them out and replace them with others. The goodness of a brick is tested by striking it sharply against another. If it gives a clear metallic ring, it is sound and well burned; if it does not it should be rejected. Bricks are generally dry when tested in this way; but if they are tested after being soaked for twelve hours in water, unsuspected weaknesses may be discovered in them, and this applies especially to moulded and ornamental bricks. An important question in the building of walls still remains to be settled—namely, the kind of lime that shall be used for making mortar. That the sand shall be sharp and clean goes without saying; but that, for brickwork, it shall pass through a 30 and be caught in a 40 sieve is not so well known. For stonework coarser sands may be used.

Sand may be pure silica, pure limestone, or mixtures of either with other substances. In a mill, continued grinding wears the angles of the grains down, so that the sharpness specified for by the architect is frequently ground away during the process of mortar making. The lime used may be pure or clayey. The former is made from chalk and the pure limestones, the latter from limestones containing up to 25 per cent of clay. The behavior of these limes when treated with water is very different. The pure lime swells up at once, gets intensely hot, and falls to a white powder rapidly; it also increases in bulk to nearly twice that of the unshelled lime. Its color is always pure white. A heap of pure lime-mortar may be left for months without change through its mass, a skin only of carbonate forming

on the outside. The next point to be considered is, Shall concrete be used in the foundations or not? If the bottom is stiff clay, gravel, or sand that will not shift, the wall whether of brick or stone, may be carried up directly from it, provided there is not within three feet of the surface—a depth necessary to place it below the reach of meteorological influences. It is usual to put footings to a wall, and the lower course of these is generally twice the width of the wall at the ground level, the object of this being to spread the weight of the superstructure over a larger area, and reduce the pressure on each square foot of the foundation by one-half. In some cases a good foundation can only be obtained by going down; in others, widening of comparatively shallow foundations will be a better plan. The builders in any locality are generally reliable guides as to the safety of the ground on which it is intended to build. Building on made ground, or virgin soil and made ground, is dangerous. In this case the foundations should be entrusted to men of experience in such work, and all theoretical opinions carefully eschewed, for a slight lapse in this case may lead to ruin.

When there is a hard bottom to build on, concrete is not necessary, and need not be used unless it proves to be a cheaper material than brick or stonework to fill the trenches. Formerly it was common to build wood and timbers into walls; but if the walls are damp, these timbers will rot in a few years. Hoop-iron bond is also used, and in a damp wall it will soon rust, while in a dry wall it will be found round and bright even after fifty years. This bond ties the walls longitudinally; but if several rows are placed on the same course they damage the wall in this way—if it falls over, it breaks up into sections along the lines of the hoop-iron bond, but it is no part of the duty of a wall to fall over in this way, the bond, after all, does the wall no harm. Hoop-iron is specially valuable for tying cross partitions to a main wall. The "wastes" from a house consist of the discharge from water closets, bath, lavatory, housemaid's sinks, and scullery sinks, and the object of the builder should be to get rid of these wastes, or any gases arising from them as soon as possible. The proper way to fix earthenware drains, lead, or other pipes, to effect this object, has been treated so exhaustively by writers who understood the subject, as well as by those who did not, that it is worn threadbare, and a reference to it is even a greater nuisance than the sewage itself. A amateur builders of all kinds, sanitary engineers without qualifications, and some doctors with none, have done their best, and with success, to harrow the feelings of the public, create a scare, and make life miserable, about the disposal of matter declared to be a "deadly poison," though a few minutes before it, and its "gases," were carried about in the human body for hours, if not days, without ill-effects. Clearing this subject of cant and humbug, it is obvious that as no one ever comes in contact with the effluvia or liquids of sewage, the only way they can effect their odorousness is through the lungs, and as women spend hours, and sometimes days in sewers without experiencing any ill-effects, breathing sewer-gases

cannot, after all, be so dangerous to health as many are led to believe. Men have been suffocated in sewers through want of oxygen; but when there was enough of it to maintain a candle lighting, the sewer-gas so diluted might be breathed with impunity.

A private house is not a public sewer, and it would be impossible to conceive of a water closet or bathroom with an atmosphere so completely exhausted of its oxygen as to be dangerous. Unpleasant smells are not necessarily poisonous. There is no mystery about them, or about the gases which give rise to them; they are all well known to chemists, and they may be breathed with impunity when diluted with oxygen. There are two very important points in house drainage which are usually overlooked in hunting after gases—namely, the necessity for a periodical cleaning of the insides of soil and waste pipes, the scraping of fireclay drains, and their automatic flushing at least once every twelve hours. If soil pipes, waste pipes, and drains are kept clean inside, and they are efficiently disconnected from any main sewer, it is obvious that, with traps or without them, no sewage gases can ever get into the house.

#### BUILDING MORE FIREPROOF HOMES.

By P. D. Van Vliet In Keith's Magazine.

Is it not true that the fireproof house receives greater consideration on the part of architects and owners? It so happens that a fireproof house is also one practically free from deterioration. There are no rotting timbers, and coal pillars are generally lower than with cheap, inflammable construction.

But it is generally thought that fireproofing entails great expense, that any of the accepted safe materials are beyond the purse of the average home builder. That this is not the case is being proven by numberless examples of fireproof construction now under way, after designs of architects who understand how to keep costs down.

At the Chicago cement show held last January, one of the most interesting exhibits was that showing a typical suburban home in full size and built entirely of fireproof materials. It was a true concrete house, concrete hollow tile having been used for wall and floor material, and a stucco coat having been applied for the finished surface.

It is commonly believed that a coating of stucco on a good frame renders a house fireproof. This is not the case. The thin protecting shell is no protection from fire within and its life is limited. But true fireproof construction with approved materials gives perfect security. Stucco on such a foundation is ideal.

As a matter of fact the house at the cement show was necessarily built only in part. The depth of the booth being 14 feet, the porch, porch roof and the front wall of the house, including a bay with casement windows off the living room, a casement window off the hall and the entrance were all that could be actually constructed. The balance was painted on canvas by one of Chicago's theatrical scene painters and gave in perspective, not only the house, but a typical suburban setting.

The roof of the house is an important

feature that is seldom given sufficient consideration. Where houses are built close together the danger of fire being communicated from house to house is great where wood shingles are used. There is perhaps nothing cheaper nor better than the wood shingle, if we disregard entirely the danger from fire, and yet this danger is so real today with our crowded city conditions that the makers of fireproof shingles, of cement-asbestos or tiles of clay or cement, are finding a ready market.

In order to carry out in every detail the purpose of the home a fireproof roof of asbestos shingles was used, and while its cost was found to be practically double that of wood shingles, yet this additional cost must be reckoned as a pure investment, there being no depreciation and the greater safety bringing a real reduction in the annual fire insurance costs.

The home owner should look well to the materials specified by his architect and used by his contractor when building his house. He should be sure that the walls are well insulated and preferably that they have a double air space, for this means a considerable saving in coal and a more comfortable house through a hot summer.

#### DEVELOPMENT IN CEMENT MANUFACTURE—WHITE CEMENT.

By E. B. Scott.

It is difficult to realize how large a place cement occupies today in all our ideas of construction and how rapid this development has been. So accustomed have we become to concrete construction that we no longer look for it to represent something else, but accept it for itself. Everyone now realizes how horrible are the cement blocks shaped in imitation of ashlar-cut stone or concrete walls marked off into rectangles to represent granite block construction.

While concrete has thus made its own place among materials of construction, and no longer needs to be used as an imitation of something else in one regard it leaves something to be desired from an artistic standpoint, and that is the matter of color.

The natural color of concrete in spite of the fact that we have become accustomed to it is not pleasing. Its tone is decidedly cold and harsh. In various ways architects have sought to get around this difficulty and a variety of paints and washes have been resorted to.

It is not easy, however, to secure any degree of durability in this way, so the attention of chemists and cement manufacturers has been turned more and more to the problem of making a cement free from this defect, or as far as possible clear white.

As a matter of analysis all the elements that compose a standard Portland cement can be obtained in a perfectly white state and there is no reason why a Portland cement equal in all respects of the ordinary gray cement should not be made from them. In practice this proved to be somewhat difficult and costly owing to the care required in the selection and treatment of the component materials, which had to be assembled from widely separated regions. Several foreign and eastern companies succeeded in solving the problem, however, and when their products were put on the market they were

welcomed, for they made possible splendid decorative work in concrete which before had not been attempted.

The cost of making white cement was of course considerably higher than that of ordinary gray cement, but its advantages were so manifest for a number of uses that it soon had a large market throughout the Eastern States. Among its important applications were the facing of concrete buildings, mortar of laying face bricks and tile, interior decoration, bathrooms, terrazzo work and so forth, as well as for pergolas, statuary, and ornamental work generally.

The use of white cement on the Pacific Coast has been very limited. The Eastern price was reasonable enough, but when over \$2.00 per barrel was added for freight charges, white cement became too much of a luxury for everyday use. Meanwhile, however, a careful reconnaissance was made throughout California in search of materials out of which to make white cement, and this painstaking search was crowned with success. So now it appears that we have right here on the Coast the necessary ingredients to make a cement that stands all the tests of a standard Portland cement and is as white and stainless as any the Eastern brands. This result has been brought about by the Santa Cruz Portland Cement Co. of their Davenport mill, and great credit is due them for their enterprise in accomplishing it, as it will have an important bearing on the Pacific Coast architecture.—The Architect and Builder.

## INCREASE IN SAND-LIME BRICK.

Manufacture of Nearly 175,000,000 Bricks Reported by United States Geological Survey.

Nineteen twelve was a good year for the sand-lime brick industry.

The value of the output of sand-lime brick in the United States last year, according to figures compiled by the United States Geological Survey, was \$1,170,881, compared with \$897,561 in 1911, an increase of \$273,320. The 1912 production was slightly greater than

that of 1910, which was valued at \$1,169,153, and only 4.48 per cent less than that of 1907, the banner year in the industry.

The total number of this comparatively new kind of brick manufactured in 1912 was 174,361,000, of which 164,140,000 were common brick and 10,221,000 front brick. Michigan continued in 1912 to be the leading State in value of output, its product constituting 21.54 per cent of the total value of all sand-lime products in 1912. New York was second in value of product, as in 1911, reporting 10.99 per cent of the total. Florida was third, displacing Minnesota, which fell to fourth place. Eight States—California, Florida, Idaho, Indiana, Michigan, Minnesota, New York and Wisconsin—showed an increase in 1912, and three—New Jersey, Pennsylvania and South Dakota—showed a decrease. Michigan showed the largest increase, \$77,392; Florida the second and New York the third. In 1911 only two States—New York and Wisconsin showed an increase.

The average price per thousand for common sand-lime brick was \$6.45 in 1912, compared with \$6.09 in 1911 and \$6.36 in 1910; for front brick it was \$10.41 in 1912, against \$9.53 in 1911 and \$10.90 in 1910.

## Outlook for Industry Considered Bright.

The sand-lime brick industry has been established in the United States only a little over 10 years and during that time has passed through many vicissitudes. Many plants have been erected where market conditions were not propitious and others where suitable materials were not available; others, although conditions and materials were satisfactory, failed for want of technical skill or because of poor management. During 1912 some of the abandoned plants were taken over by skilled men, were remodeled in accordance with the latest developments, and are now being operated successfully. The prospects for 1913 are considered bright, the future of the industry seems established, and a steady growth may be expected.

A copy of the Survey's report on Sand-lime Brick may be obtained free on application to the Director of the Geological Survey at Washington, D. C.

ing has been mentioned in these columns before when plans were first started. Working drawings have been completed and placed in the hands of the owner who has started excavating under the Day Labor system. The building has been arranged for six suites of four rooms and bath each. All apartments will have connecting baths and will be equipped with wall beds. Interiors will be finished in pine. The exterior of the building will be covered with cement plaster on metal lath and klinker brick veneer.

SAN FRANCISCO—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, M. S. Show. Preliminary sketches have been prepared for this building, which is to be erected on property recently purchased by Mr. Show on Bush street west of Hyde. The lot has a frontage of 68 feet 9 inches and a depth of 137½ feet. Plans provide for a total of about 100 guest rooms arranged in two and three room suites. All suites will have private bath rooms and wall beds. Interior finish will be of pine, elm panels and hardwood or tile floors. Bath rooms will have cement floors and tile wainscot. There will be steam heat, elevator service and a vacuum cleaning system. Hot and cold water plant will be installed. Exterior of the building will be faced with pressed brick. will be completed at once.

SAN FRANCISCO—Apartment house, 3 story and base, frame, \$10,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owners, Rege Bros. The building will be erected on Filbert street 179 feet east of Gough and has been arranged to contain six apartments of four rooms and bath each. Interiors will be finished with some hardwood floors and elm panels. There will be open fire place and tile mantel in each suite. Bath rooms will be finished in cement plaster. Some wall beds will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and a contract will be let within a few days.

OAKLAND, CAL.—Apartment house, 3 story and base, frame, \$18,000. Architect, J. Henry Boehrer, Delger Bldg., Oakland. Owner, Mrs. Remillard. The building will be erected on 22nd street between Grove and Telegraph and has been arranged to contain 18 suites of two rooms and bath each. Interior finish will be of pine, elm panels and hardwood floors. All suites will be equipped with wall beds. Bath rooms will have tile wainscot. Plans provide for steam heat and a hot water supply. The exterior of the building will be faced with veneer pressed brick. Sub-bids are now being taken by Alfred Legault who can be found at the site.

BERKELEY, ALAMEDA CO., CAL.—Apartment house, 1 story and base frame. Cost not stated. Architect, John Galen Howard, 602 Mission St., S. F. Owner's name withheld. This building will be erected at the corner of Euclid and Hearst avenues, and when completed will be one of the most modern and up-to-date apartment houses in Berkeley. Interior has been arranged for suites ranging from two to eight rooms and baths. Hardwood panel will be used in interior finish with hardwood floors in the principal rooms. There will be steam heat, elevator service and a vacuum cleaning system. Wall beds are specified. Bath

Plans describing news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

SAN FRANCISCO—Apartment house, 1 story and base, frame, \$23,000. Architect, none owners, Kern-McKillop Bldg., 331 Pine St., S. F. The building is to be erected on the property on Taylor street adjoining another similar structure now under construction and owned by the same parties. This building will have a frontage of 30 feet and a depth of 100 feet. Plans provide for 15 suites of two and three rooms each with private bath. All suites will have wall beds. There will be steam heat, vacuum cleaning system and an automatic elevator. Interior also will be of pine with hardwood floor and some elm panels. Bath rooms will be finished in cement plaster. Exterior of the building will be covered with red brick veneer. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Apartment house, 3 story and base, frame, \$12,000. Architect, Edward E. Young, 251 Kearny St., S. F. Owner, Herman Hogrefe, 1960 Hyde St., S. F. The building will be erected on Taylor street north of Sutter, and has been designed to contain 300 apartment flats. Interior finish will be of pine with elm panels and hardwood floors. A central heating system will be installed. Bath rooms will have cement floors and the wainscot. All suites will have private bath rooms and will be equipped with wall beds. Exterior of the structure will be covered with white cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO—Apartment house, 3 story and base, frame, \$10,500. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner, John Fletcher. The build-



## BUILDING AND INDUSTRIAL NEWS.

rooms will be finished in tile and cement plaster. The exterior of the building will be covered with cement plaster. Plans are being prepared.

**OAKLAND, CAL.**—Apartment house alterations, 2 story and base, frame, \$4,000. Architect, C. H. Miller, Foxcroft Bldg., S. F. Owner, P. N. Tritt. The work will consist of remodeling the present two-story frame residence into two and three room apartments with private baths. There will be new interior trim, new electric work, plumbing, painting and plastering. Exterior of the building will also be somewhat altered and will be covered with rustic and shiplap. Plans are being prepared.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, brick. Cost not stated. Architects, Kay & Skidmore, Broadway Central Bldg., L. A. Owner's name withheld. The building will cover an area of 50x137 feet, and has been arranged for 30 suites of two rooms and bath each. All apartments will be equipped with wall beds. Interior finish will be of pine with elm panels. Some hardwood floors will be used. There will be steam heat and an automatic elevator. Exterior of the building will be faced with pressed brick. Bath rooms will have cement floors and tile wainscot. Plans are complete and figures are being taken.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, brick and steel. Cost not stated. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, Dr. E. C. Manning. The building will be erected on an inside lot with a street frontage of 50 feet and a depth of 145 feet. There will be a total of 75 rooms arranged in two and three room suites with private baths. All suites will have wall beds. Interior finish will be of pine and hardwood. Bath rooms will be finished in cement plaster. There will be steam heat, elevator service and a vacuum cleaning system. Exterior of the building will be faced with pressed brick trimmed with artificial stone. Plans are now being prepared for this work.

### BANKS.

**BURBANK, LOS ANGELES CO., CAL.** Bank, 1 story and base, brick. Cost not stated. Architects, Krempel & Birkes, Henne Bldg., L. A. Owners, Farmers' and Merchants' National Bank of Burbank. The building will cover an area of 28x60 feet and will be occupied by the bank only. The plans include safe deposit and coin vaults which will be let in a separate contract. Construction will be fireproof. Interior will be arranged for large public space, working space and directors' rooms. There will be hardwood and marble trim and ornamental plaster. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

### BRIDGES, DAMS AND HARBOR WORK.

**SEATTLE, WASH.**—Harbor work. Cost not stated. Engineers, Port of Seattle Commission, Central Bldg., Seattle. Owners, City of Seattle. The Seattle Port Commission, Central Bldg., at its regular meeting awarded contracts as follows for Port development

work, all previously described in these columns:

Harrington, Peters Co., Oriental Bldg., on their bid of \$97,200, were awarded the contract for the construction of warehouses, etc., at the East Waterway improvement, and on their bid of \$18,597.25 for net warehouse, etc., at Salmon Bay.

Hans Pederson, Madison Bldg., on his bid of \$242,944 was awarded the contract for the substructures on the Smith's Cove improvement.

The Puget Sound Bridge & Dredging Co., Central Bldg., on its bid of \$252,308.50 was awarded the contract for excavation and dredging the Smith's Cove improvement.

The Seattle Frog & Switch Co., Lowman Bldg., on its bids of \$22,168.10 and \$6,792.40 was awarded the contracts for rails and appurtenances on the Smith's Cove and Central Waterfront improvements respectively.

Total of above, \$639,920.25.

### FACTORIES & WAREHOUSES.

**SAN FRANCISCO**—Warehouse and factory, 3 story and base, brick and steel, \$59,000. Architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owners, Workman Packing Co. This building will be erected on Harrison street between 4th and 5th streets, and will cover an area of 50x100 feet. The first floor is to be arranged for the offices of the company and shipping department. Upper floors will contain the storerooms and factory of the meat packers. Third floor is to be wainscoted with tile. A complete refrigerating plant will be installed. Construction will be of the mill type. Metal window frames and sash are specified. There will be a large freight elevator. Exterior of the building will be faced with pressed brick. Plans are being prepared and figures will shortly be called.

**SAN FERNANDO, LOS ANGELES CO., CAL.**—Ice plant, 2 story and base, reinforced concrete. Cost not stated. Architect, none. Owners, Pacific Fruit Express Co., Pacific Electric Bldg., L. A. The plant proper will cover an area of 62x140 feet with a storage wing, one story high 45x100 feet. Construction will be fireproof throughout. Floors and roof will be of reinforced concrete. A large amount of special machinery will be installed, which is to be let under a separate contract. The plans call for fireproof doors and metal window sash and frames. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken by the owners.

#### Contracts Awarded.

**VANCOUVER, B. C.**—Factory, 6 story and base, reinforced concrete. Cost not stated. Architect, H. S. Griffith, Dominion Trust Bldg., Vancouver. Owners, National Drug and Chemical Co. Contractors George Snider & Brethour, 207 Hastings, West Vancouver. Contract price not stated.

### FLATS.

**SAN FRANCISCO**—Flats, 3 story and base, frame, \$4,000. Architect, none. Owner, H. Sholten, 1522 Santa Clara Ave., Alameda. The building has been arranged for three small flats and will be erected on 14th street south of Polson. Interior finish will be of pine throughout. There will be gas grates

and tile mantels. Each flat will have a bath with tile wainscoting. Thirty-gallon boilers will be installed. Exterior of the building will be covered with rustic. Plans are complete and in the hands of the owner who is now purchasing all materials. Work will be done by Day Labor.

**SAN FRANCISCO**—Flats, 2, 2 story and base, frame, \$5,000 each. Architect none. Owner, C. A. Rushton, 714 9th Ave., S. F. These buildings will be erected on 9th avenue south of C street. Each will have a frontage of 25 feet and a depth of 60 feet. Interiors will be arranged for two modern five and six room flats with bath. Interior finish will be of pine with some elm panels. Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Tile will also be used in the bath rooms and kitchens. Exterior of the buildings will be covered with brick veneer and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. The owner is now purchasing all materials.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$6,500. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, N. J. Baglietto. The building will be erected on Greenwich street west of Larkin, and has been designed to contain two residential flats, one of five rooms and the other of six rooms. Interior will be finished in pine with hardwood floors in the principal rooms. There will be large open fire places with brick mantels. Bath rooms will have tile wainscot and tile will also be used in the kitchen. Exterior of the building will be covered with cement plaster on metal lath. A contract is to be awarded within a few days.

### GARAGES.

**OAKLAND, CAL.**—Garage, 1 story, frame. Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, W. L. Locke. The garage will be erected on Wadsworth and Bayou Vista streets. The plans provide for an automatic turntable. A cement floor will be used. Interior finish will be of pine. Exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

**LOS ANGELES, CAL.**—Garage, 1 story and base, brick. Cost not stated. Architect, A. W. Angel, 3555 Princeton St., L. A. Owner, E. T. Riley. The building has been designed for a commercial garage and will contain office in the front portion of the building, repair and storage space in the rear. There will be a cement floor, metal window sash and frames and special storage tanks. Interior finish will be of pine. The exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken.

### GOVERNMENT WORK AND SUPPLIES.

#### Prospective Bidders.

The following firms have received plans and specifications from the Supervising Architect's office for work to be performed at Honolulu. Bids will be opened on June 20th:

King Lumber Co., Charlottesville, Va.  
Wm. H. Maxwell, Auburn, Ind.

P. J. Carlin Construction Co., 1 Madison avenue, New York city.

J. E. and A. L. Pennock, Land Title Building, Philadelphia, Pa.

Grant Fee, San Francisco, Cal.

#### Tulalip Indian School.

All bids received on April 7 for constructing an addition to the frame house and the extension of water system at the Tulalip Indian School, Wash., have been rejected and supplemental bids will be asked from the original bidders.

#### Canal Requisitions.

Requisitions have been received at the office of the Isthmian Canal Commission calling for the furnishing of the following supplies and material:

300,000 ft. B. M., 2x12 in 16 to 24 ft S. I. E. long leaf yellow pine or Douglas fir.

40,000 cross ties, No. 1, to be of cypress, redwood, Douglas fir, or long leaf yellow pine.

\$2,000 sq ft paving brick or paving blocks.

3,400 lin ft special brick or block.

#### Pearl Harbor, Coal Towers.

The contract for constructing coal towers at the U. S. naval station, Pearl Harbor, H. T., bids for which were opened on May 3, has been awarded to C. W. Hunt Co., New York city, at \$70,500.

#### Metal Weather Strips.

Bids for metal weather strips were opened by the quartermaster at Fort D. A. Russell, Wyo., as follows:

A. De Armon, Cheyenne, Wyo., "Chamberlain," corrugated, \$1,987.50; do, plain, \$1,820; "Columbia," \$1,456.33.

John R. Harker, Minneapolis, Minn., "National," single, \$2,134.55; do, double, \$2,332.65.

McRee Green Mfg., Co., St. Louis, Mo., \$1,850.

Denver Metal Weather Strip Co., Denver, Colo., \$1,092.13.

J. P. Bills, Laramie, Wyo., plain, \$1,756.31; cloth lined, \$2,334.72.

#### Marine Barracks, Mare Island, Cal.

The following bids were received by the assistant quartermaster, U. S. Marine Corps headquarters, Washington, D. C., for furnishing 8 steel cells, 1 door and 4 window grills at the marine barracks, navy yard, Mare Island, Cal.: Pauly Jail Building Co., St. Louis, Mo., \$2,070.

Champion Iron Co., Kenton, Ohio, \$1,750; 100 days.

Mesker Bros. Iron Co., St. Louis, Mo., \$1,595; 60 days.

Stewart Iron Co., Cincinnati, Ohio, \$1,758; 120 days.

Van Dorn Iron Works, Cleveland, Ohio, \$1,156; 90 days.

#### Fence, Fort Baker, Cal.

Bids for 8,000 feet woven wire fence were received by R. W. Plunzer, Lieut. C. A. C., Q. M., Fort Baker, Cal., as follows:

Max Geist Construction Co., 163 Sutter street, San Francisco, Cal., regular, \$1,550; alternate A, \$1,475; B, \$1,675.

The Standard Fence Co., 310 12th street, Oakland, Cal., regular, 20 feet; A, 220; B, 260; C, 240.

Francis Skoike, 110 Jessie street, San Francisco, Cal., regular, \$1,945; A, \$1,875; B, \$2,115; C, \$2,905.

Pacific Fence Construction Co., 423

Market street, San Francisco, Cal., regular, \$1,898; A, \$1,654; B, \$2,127; C, \$1,882.

J. Pringle, 338 Pine street, San Francisco, Cal., regular, \$1,950; A, \$1,680; B, \$2,290; C, \$1,860.

James Stanley, Sausalito, Cal., regular, \$3.30 rod; A, \$2.02; B, \$3.12; C, \$3.67. Ed. Stahl, Sausalito, Cal., regular, \$1,885; A, \$1,720.

### HALLS AND SOCIETY BUILDINGS.

#### RIVERSIDE, RIVERSIDE CO., CAL.

—Lodge hall, 3 story and base, reinforced concrete, \$80,000. Architect, George D. Barnett, Wright and Callender Bldg., L. A. Owners, Riverside Elks' Hall Association. This building will be erected at the corner of Market and Whittier streets and will cover a large area. The first floor will be arranged for the lobby, parlors, offices and a library. An auditorium seating 500 people will occupy the second floor and third floor will be arranged for apartments. Interior finish will be of pine, hardwoods and marble and tile. There will be elevator service, steam heat and a vacuum cleaning system. Exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for shortly.

BREMERTON, WASH.—Lodge hall, 3 story and base, reinforced concrete, \$25,000. Architect's name not given. Owners, Bremerton Eagles' Hall Association. This work has been mentioned here before when the architect was first commissioned to prepare the plans. Working drawings have been turned over to Edward S. Walker, chairman of the Building Committee, and he is now taking figures for the construction. The building will be arranged for stores on the first floor and lodge rooms, offices and sleeping apartments on the second and third floors. Plans provide for steam heat, elevator service and a vacuum cleaning system. Interior will be finished in pine and hardwoods. Marble and tile will be used extensively. There will be patent store fronts. Exterior of the building will be faced with cement plaster. Plans can be secured from the chairman of the Building Committee. Bids will be opened about the middle of June.

### HOSPITALS.

PRESIDIO OF SAN FRANCISCO.—Power plant equipment. Cost not stated. Architects, Constructing Quartermaster Dept., Fort Mason. Owners, United States Government. Plans for the furnishing and installation of additional power plant equipment at the Letterman General Hospital at the Presidio have been completed. Bids are now being taken for this work and will be opened on June 12th. Plans can be secured from the Constructing Quartermaster's office at Fort Mason. The official proposal appears in another column of this issue.

#### Contracts Awarded.

OXNARD, VENTURA CO., CAL.—Hospital, 2 story and base, brick and steel, \$35,000. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Sisters of Mercy. Contractor, Thomas Carroll, Oxnard. Contr. price, \$35,000.

### HOTELS.

SAN FRANCISCO—Hotel, 12 stor and base. Class A construction, \$110,000. Architect, Charles J. Rousseau Phelan Bldg., S. F. Owner's name withheld. This building will be erected on Geary street near Jones. The lot has a large street frontage and considerable depth. Plans will provide for total of 132 guest rooms and 77 bath. Interior will be finished in pine and hardwoods with ornamental plaster in the lobby and office. There will be a complete steel frame and exterior walls faced with glazed terra cotta and pressed brick. Steam heat, elevator service and a vacuum cleaning system will complete the mechanic equipment. All window frames and sash will be of metal. Plans are being prepared and construction will be started as soon as arrangements pending with the tenant can be settled.

SAN FRANCISCO—Hotel, 3 stor and base, frame, \$22,000. Architect, August Nordin, Mills Bldg., S. F. Owner, B. Josephine O'Neil. The building is to be erected on Harrison street near Third. The first floor will be arranged for stores and upper floors for a number of modern hotel rooms. There will be a hot water system. Interior finish will be of pine throughout. Exterior of the building will be covered with rustic and cement plaster on metal lath. Bids have been taken of the work and are now under advisement in the office of the architect. Contract will be let in a few days.

LOS ANGELES, CAL.—Hotel, 5 stor and base. Class A construction. Cost not stated. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, F. Rabin. The building will be erected on Coronado street and will cover an area of 75x120 feet. Plans provide for a total of 150 guest rooms and 70 bath. Interior will be finished in pine and hardwoods with ornamental plaster marble and tile used in the lobby. Bath rooms will have cement floors and tile wainscot. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. Metal window frames and sash are specified. Exterior of the building will be faced with glazed brick and terra cotta. Interior partitions will be of hollow tile. Plans are being prepared.

LOS ANGELES, CAL.—Hotel, 5 stor and base. Class A construction. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Monarch Investment Co. The building will occupy a corner site covering an area of 272x195 feet, and will be built on a total 140x150 feet. There will be a total of 200 guest rooms and 150 bath. Construction will be fireproof throughout, with hollow tile partitions and concrete floors. Interior will be finished in pine and hardwood. Bath will have cement floors and tile wainscot. Plans provide for both freight and passenger elevators, steam heat, vacuum cleaning and a hot water plant. Metal window sash and frame are to be used. Exterior of the building will be faced with cement plaster. Plans are now being prepared.

LOS ANGELES, CAL.—Hotel, 3 stor and base, brick. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, Mrs. Mathilde McLaughlin. This building will be erected at the corner of Union and Pico streets and

will cover an area of 100x125 feet. Preliminary plans for a building containing stores on the first floor and modern hotel rooms above have been prepared. The proposed building will have about 125 guest rooms and three stores. A lease is now pending between the owner and a lessee. Interior finish will be of pine throughout. Plans provide for steam heat and elevator service. Exterior will be faced with pressed brick. If a lease is signed construction will be started at once.

#### Contracts Awarded.

LOS ANGELES, CAL.—Hotel, 4 story and base, brick and steel, \$45,000. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, Mrs. F. W. Sabichl. Contractors, Alpert, Hall & Alpert, Ferguson Bldg., L. A. Contract price, \$45,000.

LOS ANGELES CAL.—Hotel and theatre, 3 story and base, brick, \$70,000. Architect, John F. Blee, Union League Bldg., L. A. Owners, Emil Oleovich, Carl Stern, Ben Meyer and associates, Contractors, Barker-Bradley Construction Co., 1824 East 15th St., L. A. Contract price, \$70,000.

#### LIBRARIES.

##### Contracts Awarded.

LOS ANGELES, CAL.—Library, 1 story and base. Class A construction, \$30,000. Architects, Train & Williams associated with F. M. Ashley, Exchange Bldg., L. A. Owners, City of Los Angeles. Contractor, C. Karseboom, 1415 Dana St., L. A. Contract price, \$29,417.

#### PANAMA -- PACIFIC EXPOSITION WORK.

SAN FRANCISCO — Structural steel work on auditorium. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids for furnishing, fabricating and erecting the structural steel and cast iron work of the Exposition Auditorium were received Thursday morning by the Committee on Buildings and Grounds. The Exposition Company set aside a million dollars for the structure, and it is to be located on the lot formerly occupied by the old Mechanics' Pavilion and for which the City and County of San Francisco paid \$701,437. The Bids received were as follows: J. G. Williams Construction Co., on proposal C, receiving f. o. b. San Francisco, unloading, storing, hauling and erecting the steel and cast iron, \$53,500. Smith-Rice Co., proposal C, for receiving, unloading, storing and erecting, etc., \$59,500. United States Steel Products Co., proposal A for furnishing, fabricating and delivering f. o. b. San Francisco, \$217,238; for furnishing, fabricating and delivering Eastern terminal, \$164,825. California Construction Co., proposal A for furnishing, erecting, riveting all steel and cast iron, \$314,000; proposal B, for furnishing, fabricating and delivering, San Francisco, \$257,940; for furnishing, fabricating and delivering Eastern terminal, \$204,940; proposal C, for receiving, f. o. b. San Francisco, unloading, storing, hauling and erecting the steel and cast iron, \$59,120. Blume Construction Co., for receiving f. o. b. San Francisco, unloading, storing, hauling and erecting, \$29,000.

SAN FRANCISCO — Transportation Building, frame construction. Cost not stated. Architect, Director of Works,

Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. The Buildings and Grounds Committee of the Panama-Pacific International Exposition Co. opened bids on Tuesday, May 27th, for the construction of the Transportation Building and for the plumbing on the same. Bids on the general construction were taken as follows: (a) Exposition Co. to furnish lumber and (b) contractor to furnish lumber. Lange & Bergstrom were low on both propositions. John G. Sutton Co. was low on the plumbing at \$19,300 with two competitors—The Turner Co., \$19,490, and Wittman-Lyman Co., \$19,441—very close. Contracts have not been awarded. A complete list of these figures will be found under the heading of San Francisco in this issue.

SAN FRANCISCO—Varied Industries Building, frame construction. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on June 4th by the Buildings and Grounds Committee of the Exposition Co. for the general construction of the above mentioned building and also for the plumbing and installation of sewer and water pipes in the same. Plans and specifications can be secured from the Director of Works. An official proposal appears in another column of this issue.

SAN FRANCISCO — Outfall sewer. Cost not stated. Engineer, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on June 4th for the construction of an outfall sewer in the Presidio section of the Exposition grounds. Plans can be secured from the office of the Director of Works. An official proposal appears in another column of this issue.

#### RAILROAD CONST., STATIONS AND EQUIPMENT.

SAN FRANCISCO—Metay lockers for car barns. Cost not stated. Architect, City Department of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened on June 4th by the Board of Public Works for furnishing and installing metal lockers in the Municipal Car Barns, Geary street. Plans can be secured from the Department of Architecture.

PORTERVILLE, TULARE CO., CAL.—Railroad station, 1 story and base brick and steel, \$20,000. Architect, Engineering Department Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co. Plans for a new passenger station have been forwarded to H. V. Platt at Porterville, and he is now taking figures for the work. The building will contain two waiting rooms, station offices and baggage and express rooms. Interior finish will be of pine with some hardwood. A central heating system will be installed. Exterior of the station will be faced with pressed brick. A clay tile roof will be used. Plans can be obtained from H. V. Platt at Porterville.

#### RESIDENCES.

SAN FRANCISCO—Residence, alterations, frame construction, \$2,000. Architect, Norman R. Coulter, 46 Kearny St., S. F. Owner, L. Gilpin. Plans for this work provide for the raising of the present two-story dwelling and

constructing a large entry hall and additional rooms on the street level. New plastering, plumbing, painting and electric work will also be installed. Interior finish will be of pine and hardwood. Exterior of the building will be covered with cement plaster on etal lath. Plans are complete and work has been started by Day Labor.

SAN FRANCISCO—Residences, 2, 2 story and base, frame, \$3,000 each. Architect, Edward E. Young, 251 Kearny St., S. F. Owner, E. Ginley, 131 5th Ave., S. F. These houses will be erected on 9th avenue north of Clement street. Each will contain seven rooms and bath. Interiors will be finished in pine and hardwood with hardwood floors in the dining rooms, living rooms and reception halls. There will be open fire places with brick mantels. The wainscoting will be used in the bath rooms and kitchens. Exteriors will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story attic and base, frame, \$12,000. Architects, Havens & Toepke, 46 Kearny St., S. F. Owners, S. A. Born Building Co., 660 Market St., S. F. The dwelling will be erected in the West Clay Park Tract, and is to be similar in design to several other very attractive homes recently erected in that tract by the same firm. Interior finish will be largely of hardwoods with hardwood floors used in all principal rooms. There will be twelve rooms, three baths and a sleeping porch. Plans provide for a central heating system, probably hot water, open fire places and an automatic water heater. Bath rooms will have tile floors and wainscoting. Mantels will be of brick and tile. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor. Mr. Born is now purchasing all materials.

PIEDMONT, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, J. A. Gilmore, 4214 Howe St., Oakland. The dwelling has been designed to contain six rooms and bath. Interior will be finished in pine with hardwood floors in the living room, dining room and reception hall. There will be a large open fire place in the living room with a brick mantel. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame. Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, V. S. Kid. The dwelling will be erected in the Claremont Tract and has been designed for an eight room house with baths and sleeping porches. Interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will also be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

PIEDMONT, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$4,500. Architect, Julia Morgan, Mer-

OAKLAND, CAL.—Exchange Bldg., S. F. Owner, Miss Nellie Connors. The dwelling has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine with some hardwood veneer. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$4,000. Architect, C. H. Miller, Foxcroft Bldg., S. F. Owner, R. T. Southerland. The dwelling has been designed for a six-room house with bath and sleeping porch. Interior finish will be of pine and hardwood. Hardwood floors will be used in the dining room, living room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$5,500. Architect, Claude B. Barton, Security Bldg., Oakland. Owner, Claude B. Barton. The dwelling, which has been designed for an eight-room house, will be erected at Adams Point. Interior finish will be of pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Bath room will have tile wainscot. Tile will also be used in the kitchen. An automatic water heater will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and subfigures are being taken.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$5,500. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, A. H. Dana. The house has been designed to contain eight rooms, bath and sleeping porch and will be erected in Rockridge Park. Interior will be finished in pine, white enamel and hardwood. Hardwood floors will be used in the living room, dining room and reception hall. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with shingles. Plans are being prepared for the work.

OAKLAND, CAL.—Residence, 2 story, attic and basement, frame, \$20,000. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, Mrs. A. J. Larkey. The house will be erected in Crocker H. Lots and will contain a large number of rooms, several baths and sleeping porch. A garage will be erected at the rear of the lot. Interior of the dwelling will be finished in pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. The exterior of the residence will be covered with cement plaster on metal lath. Plans for this work are being prepared.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$3,000. Architect, C. O. Clausen, Delian Bldg., S. F. Owners, George Friend Co. The dwelling will be erected in the Thousand Oaks Tract, and has been designed to contain seven rooms, bath and sleeping porch. Interior finish will be of pine throughout with hardwood floors in the dining room, living room and reception hall. There will be open fire places and tile or brick mantels. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared and when complete work will be done by Day Labor.

WOODSIDE, SAN MATEO CO., CAL.—Residence, 2 story and base, frame, \$15,000. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, J. J. Graves. Mr. Graves owns a large ranch in the Moore Tract near Woodside and will build a house containing twenty rooms, six baths and sleeping porches. A two-story garage with completely equipped machine shop and storage space for ten machines will also be erected on the site. Interior trim for the residence will be of pine and hardwoods. Hardwood floors will be used in all of the principal rooms. Bath rooms will be finished in tile. A central heating system, probably hot water, will be installed. The exterior of the buildings will be covered with cement plaster on metal lath. Roofs will be of red clay tile. Plans provide for extensive landscape gardening, a large concrete swimming tank and sunken gardens. Excavating has been started and subcontracts for the balance of the work will be let shortly.

SAN JOSE, SANTA CLARA CO., CAL.—Residence, 2 story and base, frame, \$3,500. Architect, P. D. Wolfe, First National Bank Bldg., San Jose. Owner, J. Murphy. The dwelling has been designed for a seven-room house with bath. Interior finish will be of pine with some hardwood veneer. Hardwood floors will be used in the living and dining rooms and reception hall. There will be a large open fire place in the living room with a brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

PASADENA, LOS ANGELES CO., CAL.—Residence, 2 story and base, frame. Cost not stated. Architects, Parkinson & Bergstrom, Security Bank Bldg., L. A. Owner, H. O. Ayer. The dwelling will contain sixteen rooms, several baths and sleeping porches. Interior finish will be of pine and hardwoods with hardwood floors used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. Bath rooms will have tile floors and wainscot. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath and shakes. Plans have been revised and new figures are now being taken.

LOS ANGELES, CAL.—Residence, 2 story and base, frame. Cost not stated. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owner, Milton E. Getz. The dwelling will occupy a corner site and has been designed for an eighteen room house with all modern conveniences. There will be furnace heat and open fire places. Interior will be fin-

ished in pine, hardwood and white enamel. Hardwood floors will be used in all principal rooms. Mantels will be of brick and tile. Bath rooms will have tile floors and wainscot. An automatic water heater will be installed. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

#### Contracts Awarded.

PORTLAND, ORE.—Residence, 2 story and base, frame, \$10,000. Architect, none. Owner, M. A. Ashley. Contractors, H. E. Wood & Co, 860 Williams Ave., Portland. Contract price, \$16,000.

PASADENA, LOS ANGELES CO., CAL.—Residence, 2 story and base, frame, \$10,000. Architect, Foss Designing and Building Co., 100 East Colorado St., Pasadena. Owner, W. C. Leistkow. Contractors, Foss Designing and Building Co., 100 East Colorado St., Pasadena. Contract price, \$40,000.

#### SCHOOLS.

MENLO PARK, SAN MATEO CO., CAL.—School, 1 story and base, frame and concrete, \$15,000. Architect, J. W. Dolliver, Royal Insurance Bldg., S. F. Owners, Menlo Park School District. Plans for a four-room building as designed by Architect Dolliver have been accepted by the Board of School Trustees. The building is so arranged that additions may easily be made at a later date. This structure will replace the building destroyed by fire some months ago. Interior will be finished in pine. Exterior will probably be faced with cement plaster. Working drawings are being prepared and bids will be called for shortly.

SAN FRANCISCO — School, 2 story and base, frame and concrete. Cost not stated. Architect, City Department of Architecture, Temporary City Hall. S. F. Owners, City and County of San Francisco. Eight sets of bids were opened at Wednesday's meeting of the Board of Public Works for the general construction of the Edison School. Monson Bros. were low at \$42,677, but no contract was awarded. A complete list of these bids will be found under the heading of San Francisco in this issue.

HUNTINGTON PARK, LOS ANGELES CO., CAL.—School, 2 story and base, brick. Cost not stated. Architect, George W. Eldredge, Los Angeles Investment Bldg., L. A. Owners, Huntington Park School District. The building will cover an area of 119x120 feet, and has been designed in the Italian Renaissance style. Construction will be practically fireproof. There will be steam heat and a modern system of ventilation. Exterior of the building will be faced with pressed brick. Bonds to the amount of \$50,000 have been voted. Plans are now being prepared and bids will be called for shortly.

LOS ANGELES, CAL.—School, 2 story and base, brick, \$20,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Woman's Board of Home Missions of the Presbyterian Church. The building will cover an area of 90x90 feet. The first floor is to be arranged for class rooms, offices and a large dining room. Upper floors will be divided into apartments. Interior finish will be of pine with some hardwood floors. Plans provide for six baths which will have cement floors and tile wainscot. There will be steam heat. Exterior of the building will be

faced with cement plaster. Plans are complete and figures are being taken.

**SAN JOSE, SANTA CLARA CO., CAL.**—School, 1 story and base, reinforced concrete, \$65,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Hester School District. This work has been mentioned here a number of times before when plans were formerly out for figures. The revised drawings are now being figured and bids will be opened by the School Trustees on June 7th. The building will contain 14 class rooms and an assembly hall. Construction will be as near fireproof as the funds available will allow. Plans may be secured from the architect or from the Clerk of the Hester School District, Herbert C. Jones, Knox Bldg., San Jose.

**LAGUNA SCHOOL DISTRICT, FRESNO CO., CAL.**—School, 1 story and base, brick, \$10,000. Architects, Swartz, Hotchkiss & Swartz, Fresno. Owners, Laguna School District. The building has been designed for a district school and will contain four class rooms. Interior will be finished in pine with some maple floors. There will be a central heating system. Exterior of the building will be faced with pressed brick. Plans are now being prepared and bids will be called for shortly.

**FRESNO, FRESNO CO., CAL.**—School, 1 story and base, brick. Cost not stated. Architects, Swartz, Hotchkiss & Swartz, Fresno. Owners, Walnut School District. The building will contain three class rooms, offices and toilets. Interior will be finished in pine throughout. There will be a central heating system. Exterior of the building will be faced with pressed brick. Design is in the classic style. Plans are being prepared and figures will be called for shortly.

**SEATTLE, WASH.**—School additions, 2 story and base, brick, \$50,000. Architect not stated. Owners, City of Seattle. Bids for this work were opened on Tuesday last and show Dittelsen & Gehring, Epler Bldg., low at \$45,875 on proposition A and \$15,875 on proposition B. This firm will probably be awarded the contract.

**SEATTLE, WASH.**—School, 2 story and base, reinforced concrete, \$80,000. Architect's name not given. Owners, City of Seattle. Bids for the construction of the Lake School as opened at the last meeting of the Board of Education show Pinne & Gjardie low at \$78,614 on proposition A and \$79,159 for proposition B. A contract will probably be awarded at the next meeting of the Board of Education. These figures include heating and plumbing.

## STORE.

**SAN FRANCISCO.**—Stores and offices alterations, 3 story and base. Class C. Cost not stated. Architect, Henry Sherman, Mills Bldg., S. F. Owner, Barbara Suter. The building, which is to undergo repairs is located at 325 Bush street. Plans will provide for the complete alteration of the first floor and basement which are to be occupied by a large restaurant. There will be new painting, plastering, electric work and plumbing. Upper floors will not be altered. Plans are complete and figures are being taken.

**SEATTLE, WASH.**—Stores and lofts, 4 story and base, steel and concrete, \$150,000. Architect, Samlers & Lawton, Alaska Bldg., Seattle. Owner's

name withheld. Preliminary plans have been prepared for a large commercial structure which is to be erected in the wholesale district. There will be several stores on the first floor and upper floors will be arranged for lofts for storage purposes. Foundations and bearing walls will be designed to carry four additional stories. Construction will be fireproof. Metal window frames and sash are to be specified. Exterior of the building will be faced with cement plaster. Plans are being prepared. Further mention will be made of the work when plans are ready for figures.

**VANCOUVER, B. C.**—Stores and offices, 15 story and base, reinforced concrete. Cost not stated. Architect, Thomas Hooper, Winch Bldg., Vancouver. Owner's name withheld. This building is proposed for the corner of Granville and Dunsmuir streets. The building will be 120x120 with a tower of five additional stories. It will be erected for stores on the ground floor and offices above. The specifications call for high-speed elevators and an entire modern equipment usually found in such structures. It is possible that contract tenders will be invited within the next six weeks. Exterior will be covered with pressed brick and tile.

**STOCKTON, SAN JOAQUIN CO., CAL.**—Stores and offices, alteration, 4 story brick and steel, \$70,000. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owners, Kile, Wilhoit & Mough. The Yosemite Theatre Building, one of the best known office structures in Stockton, is to undergo thorough remodeling. A new steam heating system will be installed, new interior trim, plumbing, electric work and elevators. Additions will be made in portions of the building. Exterior will be faced with pressed brick and terra cotta. Plans are complete and bids are now being taken.

**LOS ANGELES, CAL.**—Stores and lofts, 5 story and base, brick and steel. Cost not stated. Architect, A. F. Rosenheim, H. W. Hellman Bldg., L. A. Owners, Besinger Estate. The building will be erected on Los Angeles street, near 9th, and will cover an area of 88x146 feet. The first floor will be arranged for stores and upper floors for light lofts. There will be steam heat, elevator service, metal window sash and frames and fireproof doors. Interior finish will be of pine throughout. Patent store fronts are specified. Exterior of the building will be faced with terra cotta. Plans will be complete and ready for figures within a week or ten days.

**LOS ANGELES, CAL.**—Stores and offices, 13 story and base. Class A construction. Cost not stated. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owners, Building Owners Co. This building has been mentioned here before when the architect was first commissioned to prepare plans. A site on 6th street between Hill and Olive streets has been secured, and construction will be started as soon as the temporary buildings now occupying the site can be wrecked. Construction will be fireproof throughout with reinforced concrete walls, concrete floors and roof and hollow tile interior partitions. Interior will be finished in metal trim, marble and hardwoods. There will be elevator service, steam heat, a vacuum cleaning system and cold chutes. Metal window sash and

frames are specified. Exterior of the building will be faced with pressed brick and terra cotta. Bids will be called for within a week or ten days.

## Contracts Awarded.

**PORTLAND, ORE.**—Stores and offices, 11 stories, reinforced concrete or steel frame. Cost not given. Architects, Doyle & Patterson, Worcester Bldg., Portland. Owners, H. L. Pittock et al. Contractors, Brayton Engineering Co., Lumberman's Bldg., Portland. Contract price cannot be given as the height of the structure has not been decided upon. The contract has probably been awarded on a percentage basis.

**LOS ANGELES, CAL.**—Stores and lofts, 5 story and base, reinforced concrete, \$120,000. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, Mrs. F. W. Sabich, Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price, \$120,000.

**LOS ANGELES, CAL.**—Store and lofts, 3 story and base. Class A construction, \$37,000. Architect, Frederick Noonan, Wright and Callender Bldg., L. A. Owner, Frank H. Shafer, Contractors, Hardeleine-Breunig Woodworking Co., Central Bldg., L. A. Contract price, \$37,000.

## SEALED PROPOSALS.

### PROPOSALS FOR CANAL SUPPLIES.

**CANAL CIRCULAR 778.**—Proposals for Two Lock Entrance Floating Caissons and Their Equipment.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., July 21, 1913, at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 778) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps engineers, U. S. A., general purchasing officer.

### PROPOSALS FOR METAL LOCKERS.

**OFFICE OF THE BOARD OF PUBLIC WORKS OF THE City and County of San Francisco.**

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 4th day of June, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The furnishing and installing of metal lockers in the car barn of the Geary Street Municipal Railway.

Said work must be done in accordance with the plans and specifications therefor on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within forty-five (45) days and completed within sixty (60) days from the date of the contract to be made and entered therefor.

The amount of bond for faithful performance has been fixed at \$200.00.

All proposals offered shall be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors of said City and County, for an amount not

## BUILDING AND INDUSTRIAL NEWS

less than ten per centum of the aggregate of the proposal, and no proposal will be considered unless accompanied by such check.

Printed proposal forms will be furnished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works, F. J. CHURCHILL, Secretary.

### PROPOSALS FOR ROCK CRUSHER.

**ROCK CRUSHING PLANT**—Fort McDowell, Cal.—Sealed proposals, in triplicate, will be received here until **11 a. m., June 4, 1913**, for installing rock crushing plant. Information furnished on application. U. S. reserves the right to reject any or all bids. Envelopes containing proposals should be indorsed "Proposals for Rock-Crushing Plant," addressed to Captain JAMES LONGSTREET, constructing quartermaster.

### PROPOSALS FOR SLICE GATES.

**SLICE GATES**—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the U. S. Reclamation Service, Boise, Idaho, until **2 p. m., June 16, 1913**, for furnishing slice gates for the new Jackson Lake dam, Snake River storage project, Idaho-Wyoming. For particulars address U. S. reclamation service, Boise, Idaho, or Washington, D. C. A. P. DAVIS, acting director.

### PROPOSALS FOR PUMPING UNITS.

**PUMPING UNITS AND FRAMEWORK**—Department of the Interior, U. S. Reclamation Service, Los Angeles, Cal.—Sealed proposals will be received at this office until **2 p. m., June 2, 1913**, for furnishing and delivering, f. o. b. cars shipping point, three 2,250-gallons-per-minute vertical direct-connected pumping unit and additional sections of steel framework for above pumping units; also for one 300-gallons-per-minute horizontal direct-connected pumping unit. O. H. ENSIGN, consulting engineer.

### PROPOSALS FOR BUILDING.

**BUILDING**—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals, plainly marked on the outside of the sealed envelope "Proposals for Brick Hospital and Additions to Brick Buildings, Pine Ridge Indian School, South Dakota," and addressed to the commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until **2 o'clock p. m. of June 18, 1913**, for furnishing materials and labor for the erection of a brick hospital, addition to brick hospital by addition to brick mess building, and additions to two brick dormitories.

Bids must be in strict accordance with the plans, specifications and instructions to be sent with proposals, which may be examined at the office of the supervising architect, Denver, Colo., and at the Indian Office. For further information apply to the superintendent of the Pine Ridge Indian School, Pine Ridge, S. D. C. F. HAUKE, acting commissioner.

### PROPOSALS FOR BUILDING.

**BRICK HOSPITAL**—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Brick Hospital, Canton Indian Insane Asylum, S. Dak.," and addressed to the commissioner of Indian Affairs, Washington, D. C., will be received at the Indian office until **2 o'clock p. m., June 24, 1913**, for furnishing materials and labor for the erection of a brick hospital at the Canton Indian Insane Asylum, S. Dak., in strict accordance with the plans and specifications, and instructions to bidders, which may be examined at this office, the office of the supervisor of construction, Denver, Colo., and at the asylum. For additional information apply to the superintendent of the Canton Indian Insane Asylum, Canton, S. Dak. C. F. HAUKE, acting commissioner.

### NOTICE TO CONTRACTORS.

**TREASURY DEPARTMENT**, Office of the Supervising Architect, Washington, D. C., May 3, 1913.—**SEALED PROPOSALS** will be received at this office until **3 o'clock P. M. on the 9th day of June, 1913**, and then opened, for a contract and wiring system in the United States Marine Hospital, San Francisco, Cal., in accordance with drawing and specification, copies of which may be had at this office or at the office of the Supervising Superintendent of Construction, U. S. Post Office, San Francisco, Cal., at the discretion of the Supervising Architect.

O. WENDEROTH, Supervising Architect. (\*)

### PROPOSALS FOR BOAT HOUSE.

**SEALED** bids or proposals are invited to be delivered to the Board of Park Directors of the City of Oakland, at its office in the City Hall Annex, 1728 Broadway, Oakland, California, on **Wednesday, the 11th day of June, 1913**, between the hours of **2 o'clock and 3 o'clock p. m.**, for furnishing necessary labor and materials for and in the construction of a reinforced concrete Boat House on the west shore of Lake Merritt for the Board of Park Directors of the City of Oakland, Alameda County, California, in accordance with the specifications thereon on file in the office of said Board of Park Directors, to which specifications reference is hereby made for full particulars. Proposals shall be made upon blank forms, which will be furnished by the secretary of the Board of Park Directors upon application.

All work done and materials furnished shall be to the approval of Walter D. Reed, architect for the Board of Park Directors, and to the acceptance of the Board of Park Directors.

To secure faithful performance of contract a bond in the sum of Fifteen Thousand Dollars (\$15,000) with sureties approved by the Board of Park Directors, shall be required, or successful bidder shall deposit with the Auditor a certified check upon some solvent bank for said amount for the faithful performance of said contract, and a bond of fifty (50) per cent of the contract price, with sureties approved by the City Attorney and the Board of Park Directors for the protection of persons furnishing labor and material shall also be required.

Work shall be commenced within thirty (30) days and shall be completed within one hundred and fifty (150) days from date of contract.

Each bid shall bear the affidavit of bidder as required by Section 126 of the Charter of the City of Oakland.

Each bid must be accompanied by a check of ten per cent of amount of bid, payable to "Frank M. Smith, City Clerk," certified by a responsible bank, which check shall be forfeited to the City of Oakland should the bidder receiving an award fail within ten (10) days after acceptance of bid to enter into a contract and furnish the bond required as set forth in this notice.

The Board of Park Directors reserves the right to reject any or all bids or any bid or any separate item mentioned in this proposal.

By order of the Board of Park Directors, HENRY F. VOGT, Secretary.

### NOTICE TO CONTRACTORS.

#### PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

**SEALED PROPOSALS** will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company, in Room 415, Exposition Building, Pine and Battery Streets, San Francisco, California, at **11 o'clock A. M., Wednesday, June 10, 1913**, for the Construction and Erection of **Presidio Store Sewer Outfall** in accordance with the plans and specifications on file in the office of Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company or cash in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject all and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$5.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee,

WILLIAM H. CROCKER, Chairman. (\*)

### NOTICE TO CONTRACTORS. PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

**SEALED PROPOSALS** will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 415, in the Exposition Building, Pine and Battery Streets, San Francisco, California, at noon on **Tuesday, June 10, 1913**, for the **Excavation and Concrete and Cement Work for Foundation and Basement of The Exposition Auditorium**, in accordance with the plans and specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the

contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$10.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER,  
Chairman. (\*)

#### NOTICE TO CONTRACTORS.

SEALED BIDS will be received at the office of the Comptroller, University of California, Berkeley, at 10 A. M., Thursday, June 19th, on Excavation and Concrete, Structural Steel and Steel Erection, Granite Work, Marble Work, Elevator, and Ornamental Metal Work, for the Sather Campanile on the grounds of the University of California, Berkeley.

Plans and specifications are on file in said office and may be obtained upon payment of a deposit of \$5.00.

No bids will be received unless accompanied by a certified check or cash, equal to 10% of the bid, to secure execution of the contract by the successful bidder. The right is reserved to reject any or all bids.

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA. (\*)

#### NOTICE TO CONTRACTORS.

Office Constructing Quartermaster, Fort Mason, Cal., May 28, 1913.—SEALED PROPOSALS, in triplicate, for furnishing and installing certain additional power plant apparatus at Letterman General Hospital, Presidio of San Francisco, Cal., will be received here until 11 A. M. 12th June, 1913, and then opened. Plans, specifications, blank forms and necessary information can be obtained here. Deposit of \$10.00 required to insure return of plans, etc. Envelopes containing proposals to be endorsed "Proposals for power plant apparatus" and addressed to CAPT. E. S. WALTON, Q. M. C. (\*)

#### General Construction Transportation Building.

Lange & Bergstrom, (a) \$252,065; (b) \$358,518.

Streshlow, Freeze & Peterson (a) \$261,000; (b) \$363,500.

J. Monk, (a) \$279,975.

Connary-Peterson Co. (a) \$296,500.

P. Rolandi (a) \$306,900; (b) \$430,000.

Plumbing Transportation Building.

Lettich Bros. .... \$20,529

Kiernan & O'Brien ..... 23,116

F. W. Snook & Co. .... 20,600

J. G. Sutton ..... 19,300

Burnham Plumbing Co. .... 19,692

Robert Dalziel Jr. Co. .... 21,987

F. W. Wilson ..... 19,875

Peterson-James Co. .... 23,760

The Turner Co. .... 19,490

Wittman-Lyman Co. .... 19,441

## Auditorium Steel Bids Are Opened.

#### Exposition Company Open Figures for Structural Steel and Iron Work For The Auditorium.

Bids for furnishing, fabricating and erecting the structural steel and cast iron work of the Exposition Auditorium were received Thursday morning by the Committee on Buildings and Grounds.

The Exposition set aside a million dollars for this structure and it is to be located on the lot formerly occupied by the old Mechanics Pavilion and for which the City and County of San Francisco paid \$701,437.08.

The bids received are as follows:

J. G. Williams Construction Company, on Proposal "C" receiving f. o. b. San Francisco, unloading, storing, hauling, and erecting the steel and cast iron, \$63,500.

Smith Rice Company, Proposal "C" for receiving, unloading, storing and erecting, etc., \$59,500.

United States Steel Products Company, Proposal "B" for furnishing, fabricating and delivering f. o. b. San Francisco, \$217,238; for furnishing, fabricating and delivering Eastern terminal, \$164,835.

California Construction Company, Proposal "A" for furnishing, fabricating, erecting, riveting all steel and cast iron, \$314,060; Proposal "B" for furnishing, fabricating and delivering. San Francisco, \$257,940; For furnishing, fabricating and delivering Eastern terminal, \$204,940; Proposal "C" for receiving, f. o. b. San Francisco, unloading, storing, hauling and erecting the steel and cast iron, \$59,120.

Blume Construction Company: For receiving f. o. b. San Francisco, unloading, storing, hauling and erecting, \$29,900.

## City Bids Opened.

#### Board of Public Work Considers Bids For General Construction of Edison School.

Eight sets of bids were opened at Wednesday's meeting of the Board of Public Works for the general construction of the Edison School. Monson Bros. were low at \$12,677, but no contract was awarded. Following is a complete list of all figures submitted:

#### General Construction Edison School.

Heckenroth & Schell.....	\$19,580
Monson Bros. ....	42,677
Nexsom, Weld & Kohn.....	44,820
Carnahan & Mulford.....	46,289
J. W. Carr.....	46,289
McSheehy Bros. ....	49,942
Thomas Miller .....	46,674
F. H. Born.....	59,837

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, are carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

#### SAN FRANCISCO.

APARTMENT HOUSE—3 story and base, frame, \$23,000. San Francisco. Architect, none. Owners, Kern-McKillop Bros., 331 Pine St., S. F. The building is to be erected on the property on Taylor street adjoining another similar structure now under construction and owned by the same parties. This building will have a frontage of 30 feet and a depth of 165 feet. Plans provide for fifteen suites of two and three rooms each with private baths. All suites will have wall beds. There will be steam heat, vacuum cleaning system and an automatic elevator. Interior finish will be of pine with hardwood floors and some elm panels. Bath rooms will be finished in cement plaster. Exterior of the building will be faced with red brick veneer. Plans are complete and the work will be done by Day Labor.

APARTMENT HOUSE—2 story and base, frame, \$12,000. San Francisco. Architect, Edward E. Young, 251 Kearny St., S. F. Owner, Herman Hogrefe, 1960 Hyde St., S. F. The building will be erected on Taylor street north of Sutter, and has been designed to contain seven apartment flats. Interior

finish will be of pine with elm panels and hardwood floors. A central heating system will be installed. Bath rooms will have cement floors and tile wainscot. All suites will have private bath rooms and will be equipped with wall beds. Exterior of the structure will be covered with white cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

APARTMENT HOUSE—3 story and base, frame, \$10,500. San Francisco. Architect, Charles J. Rousseau, Melian Bldg., S. F. Owner, John Fletcher. The building has been mentioned in the columns before when plans were first started. Working drawings have been completed and placed in the hands of the owner who has started excavating under the Day Labor system. The building has been arranged for six suites of four rooms and bath each. All apartments will have connecting baths and will be equipped with wall beds. Exteriors will be finished in pine. The exterior of the building will be covered with cement plaster on metal lath and klinker brick veneer.

APARTMENT HOUSE—1 story and base, brick and steel. Cost not stated.

## Panama-Pacific Co. Opens Bids On Big Jobs.

#### Lange & Bergstrom Low Men For Construction of Transportation Building. No Award Made.

The Buildings & Grounds Committee of the Panama-Pacific International Exposition Company opened bids on Tuesday, May 27th, for the construction of the Transportation Building, another of the large exhibit palaces which is to be erected in the Exhibit Section of the Harbor View site. Bids for the plumbing on the same were also opened. Bids on the general construction were taken as follows: (a) Exposition Company to furnish lumber and (b) contractor to furnish lumber. Lange & Bergstrom were low on both propositions, (a) \$252,065; (b) \$358,518. John G. Sutton was low on the plumbing at \$19,500 with two competitors, The Turner Co., \$19,490 and Wittman-Lyman Co., \$19,441, very close. Contracts have not been awarded. The following is a complete list of the bids as presented:

**San Francisco.** Architect, C. O. Clausen. Phelan Bldg., S. F. Owner, M. S. Shaw. Preliminary sketches have been prepared for this building which is to be erected on property recently purchased by Mr. Shaw on Bush street west of Hyde. The lot has a frontage of 48 feet 9 inches and a depth of 137 1/2 feet. Plans provide for a total of about 100 guest rooms arranged in two and three room suites. All suites will have private bath rooms and wall beds. Interior finish will be of pine, elm panels and hardwood or tile floors. Bath rooms will have cement floors and tile wainscot. There will be steam heat, elevator service and a vacuum cleaning system. Hot and cold water plant will be installed. Exterior of the building will be faced with pressed brick. Plans will be completed at once.

**APARTMENT HOUSE**—3 story and base, frame, \$10,000. San Francisco. Architect, C. O. Clausen. Phelan Bldg., S. F. Owners Rege Bros. The building will be erected on Filbert street 179 feet east of Gough, and has been arranged to contain six apartments of four rooms and bath each. Interiors will be finished in pine with some hardwood floors and elm panels. There will be an open fire place and tile mantel in each suite. Bath rooms will be finished in cement plaster. Some wall beds will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and a contract will be let within a few days.

**METAL LOCKERS FOR CAR BARN**—Cost not stated. San Francisco. Architect, City Department of Architecture. Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened on June 4th by the Board of Public Works for furnishing and installing metal lockers in the Municipal Car Barns, Geary street. Plans can be secured from the Department of Architecture.

**RESIDENCE ALTERATIONS**—Frame construction, \$2,000. San Francisco. Architect, Norman K. Conter, 16 Kearny St., S. F. Owner, L. Gilpin. Plans for this work provide for the raising of the present two-story dwelling and constructing a large entry hall and additional rooms on the street level. New plastering, plumbing, painting and electric work will also be installed. Interior finish will be of pine and hardwood. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and work has been started by Day Labor.

**RESIDENCES**—2 story and base, frame, \$3,000 each. San Francisco. Architect, Edward E. Young, 251 Kearny St., S. F. Owner, E. Ginley, 121 5th Ave., S. F. The houses will be erected on 9th avenue north of Clement street. Each will contain seven rooms and bath. Interiors will be finished in pine and hardwood with hardwood floors in the dining rooms, living room and reception halls. There will be open fire places with brick mantels. The kitchen will be used in the bath room and kitchen. Exterior of the buildings will be covered with cement plaster on metal lath. Plans are complete and work will be started by Day Labor.

**RESIDENCES**—2 story and base, frame, \$2,500 each. San Francisco. Architect, H. D. Young, 251 Kearny St., S. F. Owners, S. A. Born Building Co., 660 Market St., S. F. The dwelling

will be erected in the West Clay Park Tract, and is to be similar in design to several other very attractive homes recently erected in that tract by the same firm. Interior finish will be largely of hardwoods with hardwood floors used in all the principal rooms. There will be twelve rooms, three baths and a sleeping porch. Plans provide for a central heating system, probably hot water, open fire places and an automatic water heater. Bath rooms will have tile floors and wainscot. Mantels will be of brick and tile. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor. Mr. Born is now purchasing all materials.

**WAREHOUSE AND FACTORY**—3 story and base, brick and steel, \$50,000. San Francisco. Architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owners, Workman Packing Co. This building will be erected on Harrison street between 4th and 5th streets, and will cover an area of 50x100 feet. The first floor is to be arranged for the offices of the company and shipping department. Upper floors will contain the storerooms and factory of the meat packers. Third floor is to be wainscoted with tile. A complete refrigerating plant will be installed. Construction will be of the mill type. Metal window frame and sash are specified. There will be a large freight elevator. Exterior of the building will be faced with pressed brick. Plans are being prepared and figures will shortly be called.

**FLATS**—3 story and base, frame, \$1,000. San Francisco. Architect, none. Owner, H. Sholten, 1522 Santa Clara Ave., Alameda. The building has been arranged for three small flats, and will be erected on 14th street south of Folsom. Interior finish will be of pine throughout. There will be gas grates and tile mantels. Each flat will have a bath with tile wainscoting. Thirty-gallon boilers will be installed. Exterior of the building will be covered with rustic. Plans are complete and in the hands of the owner who is now purchasing all materials. Work will be done by Day Labor.

**FLATS**—2, 2 story and base, frame, \$5,000 each. San Francisco. Architect, none. Owner, C. A. Rushton, 711 9th Ave., S. F. These buildings will be erected on 9th avenue south of C street. Each will have a frontage of 25 feet and a depth of 60 feet. Interiors will be arranged for two modern five and six room flats with bath. Interior finish will be of pine with some elm panels. Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Tile will also be used in the bath rooms and kitchens. Exterior of the buildings will be covered with brick veneer and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. The owner is now purchasing all materials.

**FLATS**—2 story and base, frame, \$6,500. San Francisco. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, N. J. Baglietto. The building will be erected on Greenwich street west of Larkin, and has been designed to contain two residential flats, one of five rooms and the other of six rooms. Interior will be finished in pine with hardwood floors in the principal rooms. There will be large open fire places with brick mantels. Bath rooms will

have tile wainscot and tile will also be used in the kitchen. Exterior of the building will be covered with cement plaster on metal lath. A contract is to be awarded with a few days.

**POWER PLANT EQUIPMENT**—Cost not stated. Presidio of San Francisco. Architects, Constructing Quartermaster Dept., Fort Mason. Owners, United States Government. Plans for the furnishing and installation of additional power plant equipment at the Letterman General Hospital at the Presidio have been completed. Bids are now being taken for this work and will be opened on June 12th. Plans can be secured from the Constructing Quartermaster's office at Fort Mason. The official proposal appears in another column of this issue.

**HOTEL**—12 story and base. Class A construction, \$110,000. San Francisco. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner's name withheld. This building will be erected on Geary street near Jones. The lot has a large street frontage and considerable depth. Plans will provide for a total of 122 guest rooms and 77 baths. Interior will be finished in pine and hardwoods with ornamental plaster in the lobby and office. There will be a complete steel frame and exterior walls faced with mat glazed terra cotta and pressed brick. Steam heat, elevator service and a vacuum cleaning system will complete the mechanical equipment. All window frames and sash will be of metal. Plans are being prepared and construction will be started as soon as arrangements now pending with the tenant can be settled.

**HOTEL**—3 story and base, frame, \$22,000. San Francisco. Architect, August Nordin, Mills Bldg., S. F. Owner, B. Josephine O'Neill. The building is to be erected on Harrison street near Third. The first floor will be arranged for stores and upper floors for a number of modern hotel rooms. There will be a hot water system. Interior finish will be of pine throughout. Exterior of the building will be covered with rustic and cement plaster on metal lath. Bids have been taken on the work and are now under advisement in the office of the architect. A contract will be let in a few days.

**SCHOOL**—2 story and base, frame and concrete. Cost not stated. San Francisco. Architect, City Department of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. Eight sets of bids were opened at Wednesday's meeting of the Board of Public Works for the general construction of the Edison School. Henson Bros. were low at \$12,677, but no contract was awarded. A complete list of these bids will be found under the heading of San Francisco in this issue.

**STORES AND OFFICES ALTERATIONS**—3 story and base, Class C. Cost stated. San Francisco. Architect, Henry Sherrmund, Mills Bldg., S. F. Owner, Barbara Suter. The building which is to undergo repairs is located at 325 Bush street. Plans will provide for the complete alteration of the first floor and basement, which are to be occupied by a large restaurant. There will be new painting, plastering, electric work and plumbing. Upper floors will not be altered. Plans are complete and figures are being taken.

**STRUCTURAL STEEL WORK ON AUDITORIUM**—Cost not stated. San Francisco. Architect, Director of



Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids for furnishing, fabricating and erecting the structural steel and cast iron work of the Exposition Auditorium were received Thursday morning by the Committee on Buildings and Grounds. The Exposition Company set aside a million dollars for the structure, and it is to be located on the lot formerly occupied by the old Mechanics' Pavilion, and for which the City and County of San Francisco paid \$701,427.00. The bids received are as follows: J. G. Williams Construction Co. On proposal C, receiving f. o. b. San Francisco, unloading, storing, hauling and erecting the steel and cast iron, \$53,500. Smith-Rice Co., proposal C for receiving, unloading, storing and erecting, etc., \$59,500. United States Steel Products Co., proposal A for furnishing, fabricating and delivering f. o. b. San Francisco, \$217,238; for furnishing, fabricating and delivering eastern terminal, \$164,835. California Construction Co., proposal A for furnishing, fabricating, erecting, riveting all steel and cast iron, \$214,060; proposal B for furnishing fabricating and delivering San Francisco, \$257,940; for furnishing, fabricating and delivering eastern terminal, \$204,940; proposal C for receiving, f. o. b. San Francisco, unloading, storing, hauling and erecting the steel and cast iron, \$59,920. Blue Constructing Co., for receiving, f. o. b. San Francisco, unloading, storing, hauling and erecting, \$59,000.

**TRANSPORTATION BUILDING**—Frame construction. Cost not stated. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. The Buildings and Grounds Committee of the Panama-Pacific International Exposition Co. opened bids on Tuesday, May 27th, for the construction of the Transportation Building and for the plumbing on the same. Bids on the general construction were taken as follows: (a) Exposition Co. to furnish lumber and (b) contractor to furnish lumber, Lange & Bergstrom were low on both propositions. John G. Sutton was low on the plumbing at \$19,300, with two competitors—The Turner Co., \$19,490, and Wittman-Lyman Co., \$19,441—very close. Contracts have not been awarded. A complete list of these figures will be found under the heading of San Francisco in this issue.

**VARIED INDUSTRIES BUILDING**—Frame construction. Cost not stated. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on June 4th by the Buildings and Grounds Committee of the Exposition Co., for the general construction of the above mentioned building, and also for the plumbing and installation of sewer and water pipes in the same. Plans and specifications can be secured from the Director of Works. An official proposal appears in another column of this issue.

**OUTFALL SEWER**—Cost not stated. San Francisco. Engineer, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on June 4th for the construction of an outfall sewer in the Presidio section of the Exposition grounds. Plans can be se-

cured from the office of the Director of Works. An official proposal appears in another column of this issue.

## Building Contracts Awarded.

### San Francisco.

1975	Hirsch	.....Meyers	700
1979	Joseph	.....Healy	2250
1977	Gump	.....Emanuel	7100
1978	Crocker Hl.	.....Campbell	4963
1979	Same	.....Clinton	4800
1980	Same	.....Colusa Stone	52560
1981	McClure	.....McClure	1600
1982	Anderson	.....Brunfield	200
1983	Mowatt	.....Mowatt	500
1984	Lundstrom	.....Store Eght	1000
1985	Wellington Hl.	.....Sullivan	600
1986	Ferraro	.....Laricomo	1000
1987	Sholten	.....Sholten	4000
1988	Hogrefe	.....Hogrefe	12000
1989	Klamm	.....Klamm	1600
1990	Glpin	.....Glpin	200
1991	Nelson	.....Nelson	1700
1992	Heyman	.....Heyman	1850
1993	Anderson	.....Anderson	600
1994	Didrikson	.....Didrikson	600
1995	Smith	.....Smith	2500
1996	Smith	.....Smith	2500
1997	Jacobs	.....Fraiser	2785
1998	Yates	.....Yates	3000
1999	Nelson	.....Nelson	2500
2000	Restani	.....Walter	1800
2001	Kirby	.....Herberbe	400
2002	Salvarezza	.....Bacigalupi	5600
2003	Elberro	.....Elberro	7500
2004	Ratto	.....Ratto	5700
2005	Born	.....Born	12600
2006	Norman	.....McInnis	4200
2007	Evans	.....Evans	2700
2008	Invists Rity	.....Ward	2100
2009	Bluff	.....Peterson	6225
2010	Chise	.....Peterson	10267
2011	Nepper	.....Mager	13650
2012	Keloch	.....Keloch	400
2013	Rushton	.....Rushton	5000
2014	Rushton	.....Rushton	5000
2015	Novello	.....Novello	500
2016	Denacke	.....Sevasky	500
2017	Hanson	.....Johnson	400
2018	Losquutoff	.....Lohquutoff	1600
2019	Dechainne	.....Dechainne	800
2020	Ginley	.....Ginley	3000
2021	Ginley	.....Ginley	3000
2022	Pissis	.....Wright	4164
2023	Yates	.....Yates	3000
2024	Watzke	.....Holt	7791
2025	P P I E.	.....Snook	18485
2026	Same	.....Reese	222580
2027	Warehouse	.....Anderson	8750
2028	Ware	.....Connolly	450
2029	Wells Fargo	.....Novelty	600
2030	Lutze	.....Reids	600
2031	Treadwell	.....Novelty	500
2032	McDonald	.....Green	460
2033	Rogers	.....Rogers	2000
2034	Parkside	.....Parkside	4000
2035	Taylor	.....McKenna	1500
2036	Smith	.....Smith	1400
2037	Oleicheis	.....Jackson	6500
2038	Bacheider	.....Owner	2000
2039	O'Brien	.....Brauch	4200
2040	Rolkin	.....Rolkin	3000
2041	Gautier	.....Carson	11375
2042	Perasso	.....Christiansen	8950

(1975) N BROADWAY 97-6 E Franklin E 27-6xN 137-6. Painting, papering, etc., for alterations to two-story frame flats.

Owner.....Mrs. Leopold or Emily Hirsch, 1668 Broadway, San Francisco.  
Architect...Mohr Bros., Bankers' Investment Bldg., S. F.  
Contractor...W. H. Meyers, 1505 Scott, San Francisco.  
Filed May 26, '13. Dated May 1, '13.  
As work progresses..... 75%  
usual 35 days..... 25%  
TOTAL COST, \$700  
Bond, none. Limit, 30 days. Forfeit, plans and specifications, none.

(1976) SW WASHINGTON & FRONT W 68-9xS 60. Pile driving, furnishing and cutting of 116 piles 65 feet long for building.  
Owner.....Joseph Estate Co. by John E. Beck, 435 Cabrillo, S. F.  
Architect.....None.  
Contractor...Healy-Tibbitts Constr. Co., 9 Main, San Francisco.  
Filed May 26, '13. Dated May 24, '13.

Within 2 days after completion, \$2250  
TOTAL COST, \$2250  
Bond, none. Limit, as soon as possible.  
Forfeit, Plans and specifications, none.  
NOTE—Ross & Burgen, 370 California St., are the architects.

(1977) N POST, bet Grant Ave and Stockton. Carpenter, mill, window frames, sash, plaster, glass, glazing, fire places, marble, composition ornament, ceiling, lights, rough hardware etc., for alterations and additions to store.  
Owner.....S. & G. Gump Co., 268 Post, San Francisco.  
Architect...Milton Lichtenstein, 111 Ellis, San Francisco.  
Contractor...L. & E. Emanuel Inc., 144 12th, San Francisco.  
Filed May 26, '13. Dated May 24, '13.  
Wood work on job.....\$2600  
Completed and accepted..... 2700  
Usual 35 days..... 1800  
TOTAL COST, \$7100  
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1978) SW POWELL AND POST W 137-6 S 63-6 E 69-7 N 6-6 E 67-11 N 57. Brick work, terra cotta sills and wall copings, flue lining and all the partitions for Class "A" steel, concrete and stone addition to St. Francis Hotel.  
Owner.....Crocker Hotel Company.  
Architect...Bliss & Faville, Balboa Bldg., San Francisco.  
Contractor...Campbell Bros.

Filed May 26, '13. Dated May 26, '13.  
On 1st of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$4,669  
Bond, \$24,825. Surety, Massachusetts Bonding & Insurance Co. Limit, as required. Forfeit, \$25. Plans and specifications filed.

(1979) STEEL REINFORCING, CONCRETE floors, slide walk, roof slabs, basement slabs, etc., on above.  
Contractor...Clinton Fireproofing Co., Mutual Bank Bldg., S. F.  
Filed May 26, '13. Dated May 26, '13.  
Payments same as above.....

TOTAL COST, \$48,000  
Bond, \$24,000. Surety, Globe Indemnity Co. Limit, 40 days. Forfeit, \$25. Plans and specifications filed.

(1980) STONE AND GRANITE WORK on above.  
Contractor...Colusa Sandstone Co., Potrero and Division, S. F.  
Filed May 26, '13. Dated Nov. 5, '12.  
Payments same as above.....

TOTAL COST, \$52,650  
Bond, none. Limit, as fast as required. Forfeit, \$50. Plans and specifications filed.

(1981) NW BEALE AND BRANNAN. One-story frame saloon.  
Owner.....Wm McClure, 454 Main, San Francisco.  
Architect...J. E. Gunning, 109 Pierce, San Francisco.  
Day's work. COST, \$1600

(1982) NW GEARY AND KEARNY. Electric sign.  
Owner.....Dr. R. C. Anderson, Prem.  
Architect...None.  
Contractor...Brunfield Elec Sign Co., 18 7th, San Francisco.  
COST, \$500

(1983) E DE HARO 191 S 20th. Raise and repair residence.

## BUILDING AND INDUSTRIAL NEWS

Owner.....Wm. T. Mowatt, 1945 20th,  
San Francisco.  
Architect...None.  
Day's work. COST, \$500

(1984) NO. 1126 MARKET. Replace  
windows with Kawneer and Alaska  
marble base and extend front.

Owner.....Lundstrom Hat Wks, 1126  
Market, San Francisco.  
Architect...None.  
Contractor...Store Equipment Co., 464  
Jessie, San Francisco.  
COST, \$1000

(1985) N GEARY 150 W Jones. Un-  
derpin wall.

Owner.....Wellington Hotel, Prem.  
Architect...Mutual Constr. Co.  
Contractor...D. J. and T. Sullivan, 1942  
Folsom, San Francisco.  
COST, \$600

(1986) E NINTH AVE 254-2 N Anza.  
One-story and basement frame dwlg.  
Owner.....J. Ferrary, Premises.  
Architect...None.  
Contractor...J. Langiacomo, 458 9th  
Ave., San Francisco.  
COST, \$1000

(1987) W FOURTEENTH 75 S Folsom.  
Three-story and basement frame (6)  
flats.

Owner.....H. Sholten, 1522 Santa  
Clara Ave., Alameda  
Architect...None.  
Day's work. COST, \$4000

(1988) E TAYLOR 114-7 N Sutter.  
Three-story and basement brick flats  
Owner.....Herman Hogrefe, 1960  
Hyde, San Francisco.  
Architect...E. E. Young, 251 Kearny,  
San Francisco.  
Day's work. COST, \$12,000

(1989) LOT 328 Cobb Tract. One and  
one-half-story and basement frame  
dwelling.

Owner.....Frank Klammt, 226 Bocana  
Ave., San Francisco.  
Architect...None.  
Day's work. COST, \$1000

(1990) NE STEINER AND HAYES.  
Raise residence and finish hall in first  
story.

Owner.....L. Gilpin, 988 Hayes, S. F.  
Architect...Norman R. Coulter, 46  
Kearny, San Francisco.  
Day's work. COST, \$2000

(1991) W UTAH 50 N 15th. One-  
story brick addition to warehouse.

Owner.....R. N. Nason, 15th and Utah  
San Francisco.  
Architect...Charles P. Weeks, Mutual  
Bank Bldg., S. F.  
Day's work. COST, \$1700

(1992) E TWENTY-NINTH AVE 150  
N Geary. One-story and basement  
dwelling.

Owner.....Oscar Heyman & Bro., 742  
Market, San Francisco.  
Architect...None.  
Day's work. COST, \$1850

(1993) W TWENTY-SEVENTH AVE  
199 N Geary. One-story and basement  
frame dwelling.

Owner.....John Anderson, 250 7th  
Ave., San Francisco.  
Architect...None.  
Day's work. COST, \$600

(1994) N TWENTY-EIGHTH 109 E  
Noe. One-story and basement frame  
dwelling.

Owner.....N. W. Didriksen, 60 Eureka  
San Francisco.  
Architect...None.  
Day's work. COST, \$600

(1995) W DELANO 200 N San Juan.  
Two-story and basement frame dwlg.

Owner.....F. Smith, 56 Delano Ave.,  
San Francisco.  
Architect...None.  
Contractor...Smith Bros., 56 Delano  
Ave., San Francisco.  
COST, \$2500

(1996) W DELANO 225 N San Juan.  
Two-story and basement frame dwlg.

Owner.....F. Smith, 56 Delano Ave.,  
San Francisco.  
Architect...None.  
Contractor...Smith Bros., 56 Delano  
Ave., San Francisco.  
COST, \$2500

(1997) N CLAY 26 E Drumm N 115x  
E 43-9. Concrete, brick, cementing,  
iron, tinning, galvanized iron, car-  
pentry, joinery, mill, hardware, glaz-  
ing, elevator, skylight, roofing, wir-  
ing, painting for alterations and ad-  
ditions for two-story brick store and  
loft building.

Owner.....Jacobs Malcolm & Burtt,  
SW Drumm and Washing-  
ton, San Francisco.

Architect...O'Brien Bros., Clunie Bldg  
San Francisco.

Contractor...Fraisier & Fraisier.

Filed May 27, '13. Dated May 26, '13.

Floor lowered and in place..\$1088.75

Iron work in place and galvaniz-

ed iron set ..... 500.00

Completed and accepted.... 500.00

Usual 35 days..... 696.25

TOTAL COST, \$2785.00

Bond, \$1392.50. Surety, The Aetna Ac-

cident & Liability Co. Limit, 30 days.

Forfeit, \$10. Plans and specifications

filed.

(1998) W TWENTY-FIRST AVE 150  
S Clement S 25xW 120. All work for

two-story five-room and bath frame  
residence.

Owner.....Jeanette Yates, 210 Lick

Bldg., San Francisco.

Architect...Martin Schmidlin.

Contractor...William Yates, Lick Bldg.,

San Francisco.

Filed May 27, '13. Dated May 26, '13.

Frame up ready for roofing.....\$750

Brown coated ..... 750

Completed ..... 750

Usual 35 days..... 750

TOTAL COST, \$3000

Bond, none. Limit, 90 days from May

28. Forfeit, none. Plans and specifica-

tions, none.

(1999) E SIXTEENTH AVE 250 N  
Geary. Two-story 5-room frame

dwelling.

Owner.....F. Nelson, 30 Presidio Ter-

race, San Francisco.

Architect...None.

Day's work. COST, \$2500

(2000) NW SAN JOSE & GUTHRIE.  
Two-story and basement frame dwlg.

Owner.....E. Restani, 626 Front, San

Francisco.

Architect...None.

Contractor...A. A. Sauer, 167 Sadowa,

and E. Walter, 123 Fair-

lone, San Francisco.

COST, \$1800

(2001) NO. 975 CLAYTON. Alter resi-  
dence.

Owner.....Mr. Kirby, Premises.  
Architect...None.  
Contractor...R. Herberbe, 1136 Mission,  
San Francisco.  
COST, \$400

(2002) N NORTH POINT 43-9 E Lar-  
kin. Three-story and basement frame  
(3) flats.

Owner.....Maria Salvarezza, 3012½  
Larkin, San Francisco.  
Architect...None.  
Contractor...Louis Bacigalupi, 1302½  
Larkin, San Francisco.  
COST, \$5600

(2003) NO. 2961 PACIFIC AVE. New  
fireplace and install patent chimney.

Owner.....David Ribbero, Premises.  
Architect...P. J. Joseph, 602 1st Na-  
tional Bank Bldg., S. F.  
Day's work. COST, \$400

(2004) E JASPER PLACE 113-9 S  
Union. Three-story and basement  
frame (3) flats.

Owner.....E. Ratto, Premises.  
Architect...L. Traverso, 854 Union.  
San Francisco.  
Day's work. COST, \$3750

(2005) SE TWENTY-FOURTH AVE &  
West Clay. Two-story basement and  
attic frame residence.

Owner.....S. A. Born Bldg. Co., 660  
Market, San Francisco.  
Architect...Havens & Toepke, 46  
Kearny, San Francisco.  
Day's work. COST, \$12,000

(2006) S JERSEY 114 E Church. Two  
story and basement frame (3) flats.

Owner.....E. P. and Emma Norman,  
3841 24th, San Francisco.  
Architect...None.  
Contractor...J. T. McInnis, 1034 Noe,  
San Francisco.  
COST, \$4500

(2007) NE BOSWORTH & LIPPARD  
NE 100xSE 25. All work for one-

story frame store and living rooms.

Owner.....A. M. and Annie Kelly.

Architect...O. E. Evans, 2367 Mission,

San Francisco.

Contractor...O. E. Evans, 2367 Mission,

San Francisco.

Filed May 28, '13. Dated May 20, '13.

Rafters on .....\$400

Brown coated ..... 400

Completed and accepted..... 400

Usual 35 days..... 400

Balance \$1400 in monthly install-

ments of \$10.55 or more per

month, 7% interest .....

TOTAL COST, \$2700

Bond, none. Limit, 75 days. Forfeit,

\$1. Plans and specifications filed.

(2008) N FOURTH AND JESSIE NE  
81-9xNW 155. Grading, concrete,

brick, painting, plaster, carpenter,

glazing, tinning, roofing, plumbing,

heating and electric work for one-

story store building.

Owner.....Investors' Realty Co.

Architect...Frederick H. Meyer,

Bankers' Invst. Bldg., S. F.

Contractor...Ward & Goodwin, 981

Guerrero, San Francisco.

Filed May 28, '13. Dated May 26, '13.

Payments on list of each month 75%

Usual 35 days..... 25%

TOTAL COST, \$21,000

Bond, \$10,500. Sureties P. F. Relly &

Julian Goodwin. Limit, 70 days. Forfeited, none. Plans and specifications filed.

(2009) E CHURCH 51 N 27th N 25XE 95. All work for three-story frame store and flats.

Owner.....Otto A. Busse, 784 Clementina, San Francisco.

Architect...None.

Contractor..Hinar Petersen, 3530 23rd, San Francisco.

Filed May 28, '13. Dated May 24, '13.

Roof on .....	\$1700
Brown coated .....	1700
Completed .....	1700
Usual 35 days.....	1725

TOTAL COST, \$6825

Bond, none. Limit, 90 days. Forfeited, none. Plans and specifications filed.

(2010) SE TAYLOR AND GEARY E 87-6XS 137-6. Foundation walls, footings and pits, oil tank, retaining walls on Geary and Taylor streets and dampproofing, resetting of old curb, etc., for Class "A" concrete hotel building.

Owner.....Cliff Estate Co., 1st Nat'l Bank Bldg., by P. J. Walker Co., Monadnock Bldg., San Francisco.

Architect...G. A. Applegarth, Call Bldg., San Francisco.

Contractor..H. L. Petersen, 62 Post, San Francisco.

Filed May 28, '13. Dated May 27, '13.

Payments semi-monthly of....	75%
Usual 35 days.....	25%

TOTAL COST, \$10,367

Bond, \$5184. Surety, New England Casualty Co. Limit, July 19. Forfeited, \$100. Plans and specifications filed.

(2011) W STOCKTON 90 S Broadway S 25xW 80. All work except gas and electric fixtures, hardware, bake oven and shades for three-story and basement reinforced concrete Class "C" stores and flats.

Owner.....Louise Neppert, 2862 Howard, San Francisco.

Architect...Edward A. Schumacher & William Mooser, Nevada Bank Bldg., S. F.

Contractor..Mager Bros., 110 Jessie, San Francisco.

Filed May 28, '13. Dated May 27, '13.

2nd floor joists set.....	\$2560
Roof on .....	2560
Interior plaster completed.....	2560
Completed and accepted.....	2556
Usual 35 days.....	3414

TOTAL COST, \$13,650

Bond, \$6825. Sureties, D. B. Macdonald and Elmo Collins. Limit, 120 days from filing. Forfeited, \$5. Plans and specifications filed.

(2012) NO. 567 THIRTY-FOURTH AVE Minor additions to dwelling.

Owner.....R. Kallioch, 165 Parker Ave., San Francisco.

Architect...None.

Day's work. COST, \$400

(2013) W NINTH AVE 100 S Cabrillo. Two-story and basement frame flats.

Owner.....C. C. Rushton, 714 9th Ave., San Francisco.

Architect...None.

Contractor..C. C. Rushton, 714 9th Ave., San Francisco.

COST, \$5000

(2014) W NINTH AVE 125 S Cabrillo. Two-story and basement frame flats.

Owner.....C. C. Rushton, 714 9th Ave., San Francisco.

Architect...None.

Contractor..C. C. Rushton, 714 9th Ave., San Francisco.

COST, \$5000

(2015) E ARKANSAS 175 N Mariposa. Two-story and basement frame dwlg.

Owner.....Carlo Novello, 149 Arkansas, San Francisco.

Architect...None.

Day's work. COST, \$500

(2016) NO. 215 DETROIT. Repair front.

Owner.....M. Devecka, Premises.

Architect...None.

Contractor..Frank Savasky, 225 Detroit San Francisco.

COST, \$500

(2017) NO. 852 CLAYTON. Garage in basement.

Owner.....H. Hanson, Premises.

Architect...None.

Contractor..J. Harold Johnson, 732 9th Ave., San Francisco.

COST, \$400

(2018) NO. 1027 DEITARO. Move, repair and alter dwelling.

Owner.....Wm. Losquott, Premises.

Architect...None.

Day's work. COST, \$1000

(2019) W GATES 25 N Powhattan. One-story and basement frame dwlg.

Owner.....L. A. Dechaine, 260 Moultrie, San Francisco.

Architect...None.

Day's work. COST, \$800

(2020) W NINTH AVE 100 N Clement. Two-story and basement frame residence.

Owner.....E. Ginley, 131 5th Ave., San Francisco.

Architect...E. E. Young, 251 Kearny, San Francisco.

Day's work. COST, \$3000

(2021) W NINTH AVE 125 N Clement. Two-story and basement frame residence.

Owner.....E. Ginley, 131 5th Ave., San Francisco.

Architect...E. E. Young, 251 Kearny, San Francisco.

Day's work. COST, \$3000

(2022) SE PACIFIC & MONTGOMERY E 35 S 23-3 E 33-9 S 20-3 W 68-9 N 43-6. All work for alterations and addition to Class "C" building.

Owner.....Cora M. Pissis.

Architect...None.

Contractor..Chas. Wright, 25 Stockton, San Francisco.

Filed May 29, '13. Dated May 28, '13.

Brick completed .....	1/2
Usual 35 days.....	Balance

TOTAL COST, \$1164

Bond, none. Limit, 60 days. Forfeited, none. Plans and specifications filed.

(2023) W TWENTY-FIRST AVE 156 S Geary S 25xW 120 OL 263. All work for two-story frame residence.

Owner.....Jeanette Yates.

Architect...Martin A. Schmidlin, Lick Bldg., San Francisco.

Contractor..Wm. F. Yates, Lick Bldg., San Francisco.

Filed May 29, '13. Dated May 25, '13.

Ready for roofing.....	\$750
Brown coated .....	750
Completed .....	750

Usual 35 days..... 750

TOTAL COST, \$3000

Bond, none. Limit, 90 days after May 27. Forfeited, none. Plans and specifications, none.

(2024) LOT 9 BLK 'I' St. Francis Wood. All work for Class "C" frame and plaster residence.

Owner.....Westgate Park Company.

Architect...L. C. Mullgardt, Chronicle Bldg., San Francisco.

Contractor..O. C. Holt, 369 14th Ave., San Francisco.

Filed May 29, '13. Dated May 26, '13.

Frame completed .....	1/4
Brown coated .....	1/4
Completed and accepted.....	1/4
36 days after.....	1/4

TOTAL COST, \$7791.50

Bond, \$2900. Sureties, H. P. Otten and Oscar W. Thunberg. Limit, 80 days.

Forfeited, none. Plans and specifications filed.

(2025) EXPOSITION SITE. Plumbing, sewers, water and gas pipes for Liberal Arts Building.

Owner.....Panama-Pacific International Exposition Co., Service Bldg., S. F.

Architect...Bliss & Faville, Balboa Bldg., San Francisco.

Contractor..Frederick W. Snook Co., 596 Clay, San Francisco.

Filed May 29, '13. Dated May 19, '13.

As work progresses.....	75%
Usual 35 days.....	Balance

TOTAL COST, \$18,486

Bond, \$10,000. Surety, Aetna Accident & Liability Co. Limit, 200 days from notification. Forfeited, \$10. Plans and specifications filed.

(2026) ALL WORK FOR CONSTRUCTION of Liberal Arts Building.

Contractor..Reese & Rountree, 221 Sansome, San Francisco.

Filed May 29, '13. Dated May 27, '13.

Payments same as above.....

TOTAL COST, \$222,580

Bond, \$120,000. Surety, Fidelity & Deposit Co. of Maryland. Limit, 200 days.

Forfeited, \$100. Plans and specifications filed.

(2027) NW KING 220-9 SW Second SW 126xNW 130. Brick work and iron work, etc., for three-story Class "C" brick building.

Owner.....Warehouse Investment Co., 62 Pine, San Francisco.

Engineer...A. E. Hornlein, Pacific Bld San Francisco.

Contractor..Andersen & Rainey.

Filed May 29, '13. Dated May 24, '13.

1st floor up to bottom of 2d floor	25%
2d and 3d floors completed.....	25%
All work finished.....	25%
Usual 35 days.....	25%

TOTAL COST, \$8750

Bond, \$4375. Sureties, Chas. Stockholm and Jos. J. Phillips. Limit, 20 days after commencement of brick work. Forfeited, none. Plans and specifications filed.

(2028) NO. 1330 SAN BRUNO. Raise dwelling, concrete foundation and underpin.

Owner.....Mrs. B. Howe, Premises.

Architect...None.

Contractor..Thos. Connolly, Premises.

COST, \$150

(2029) NO. 109 O'FARRELL. Electric sign.

Owner.....Wells Fargo Co., Premises.

Architect...None.

## BUILDING AND INDUSTRIAL NEWS

Contractor...Novelty Elec. Sign Co., 165 Eddy, San Francisco.  
COST, \$400

(2030) N BRUNSWICK 100 E Lowell.  
One-story and basement frame dwlg.  
Owner.....Peter Luitze.  
Architect...None.  
Contractor...J. F. Reids, 1136 Mission, San Francisco.  
COST, \$600

(2031) NO. 1731 FILLMORE. Erect awning.  
Owner.....J. W. Treadwell, Premises.  
Architect...None.  
Contractor...Novelty Elec Sign Co., 165 Eddy, San Francisco.  
COST, \$500

(2032) SW LOMBARD AND VAN Ness Ave. Erect bill board.  
Owner.....Hannah McDonald.  
Architect...None.  
Contractor...J. Chas. Green Co., 273 Valencia, S. F.  
COST, \$400

(2033) E DELANO 125 S San Juan.  
One-story basement frame dwelling.  
Owner.....W. Rogers, 3518½ 16th, San Francisco.  
Architect...None.  
Day's work. COST, \$1500

(2034) W TWENTY-FIRST AVE 200 S Taraval. Two-story and basement frame residence.  
Owner.....Parkside Home Bldg. Co., 408 Crocker Bldg., S. F.  
Architect...Jos. M. Geary, 22rd and Folsom, San Francisco.  
Day's work. COST, \$4000

(2035) E PRAGUE 456 S Russia.  
One-story and basement dwelling.  
Owner.....C. H. Taylor, 20½ College Ave., San Francisco.  
Architect...None.  
Contractor...P. H. McKinna, 105 Russia Ave., San Francisco.  
COST, \$1500

(2036) N LONDON 200 W Excelsior.  
One-story and basement frame dwlg.  
Owner.....W. P. Smith, 109 Brazil Ave., San Francisco.  
Architect...Grant Smith, 234 London, San Francisco.  
Day's work. COST, \$1400

(2037) NE CALIFORNIA & MASON. Erect marquee.  
Owner.....Theresa Alice Olerichs, New York.  
Architect...W. H. Jackson, New York.  
Contractor...W. H. Jackson, New York.  
COST, \$6500

(2038) NO. 225 FIRST. Enclose present building with brick walls, and reinforced roof trusses.  
Owner.....Geo. A. Batchelder, 1st National Bank Bldg., S. F.  
Architect...John Ralston Hamilton, Kohl Bldg., San Francisco.  
Day's work. COST, \$2000

(2039) NO. 59 GRANT AVE. Repairs and alterations to candy store.  
Owner.....O'Brien & Loser.  
Architect...Earle Pitz, 68 Post, S. F.  
Contractor...J. Braun, 1980 Sanchez, San Francisco.  
COST, \$1300

(2040) NO. 217 LOMBARD (rear). Two-story brick stable.

Owner.....E. Rolkin, Argonaut Hotel, San Francisco.  
Architect...None.  
Day's work. COST, \$3000

(2041) SE EIGHTEENTH AND COLINGWOOD 50x75. All work for two-story frame stores and apartments.  
Owner.....Dr. L. A. Gantler, 491 Castro, San Francisco.  
Architect...Plans by Contractor.  
Contractor...E. A. F. Carson, 4323 19th, San Francisco.

Filed May 31, '13. Dated May 31, '13.  
Frame up .....\$2843.75  
Brown coated .....2843.75  
Completed and accepted .....2843.75  
Usual 35 days .....2843.75  
TOTAL COST, \$11,375.00

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(2042) N PACIFIC 45-5 W Hyde 23x 87-6. All work for three-story frame building (3 6-room flats.)  
Owner.....Silvio Perasso.  
Architect...Chas. M. & Arthur F. Rousseau, Monadnock Bldg San Francisco.  
Contractor...Christiansen & Smith, 331 Hugo, San Francisco.

Filed May 31, 13. Dated April 15, '13.  
Roof on .....\$237.50  
Brown coated .....237.50  
Completed and accepted .....237.50  
Usual 35 days .....237.50  
TOTAL COST, \$950.00

Bond, none. Limit, 90 days from receiving permit. Forfeit, none. Plans and specifications filed.

## NOTICE OF NON-LIABILITY.

May 28, 1913—NW VAN NESS AVE and Geary N 275 W 190 S 100 E 32-6 S 175 E 157-6. S F Ladies' Protection & Relief Society as to improvements on leased property....

## NOTICE OF NON-RESPONSIBILITY.

May 26, 1912—W TAYLOR 72-6 N Clay N 65 W 165 S 70 E 45 N 5 E 120. Frederick W Kern as to improvements on leased property....

## NOTICE OF NON-RESPONSIBILITY.

May 29, 1912—NE ELEVENTH 200 SE Market SE 100 NE 205 NW 103 SW 67-6 SE 5 SW 137-6. Sarah J Knox as to improvements on leased property....

## PERMITS ISSUED FROM MAY 16TH TO MAY 23RD, INCLUSIVE.

Class	No of Bldgs.	Amount
Class "A" .....	1	\$ 23,700
Class "B" .....	1	45,000
Class "C" .....	5	149,935
Frames .....	56	211,150
Alterations .....	76	47,352
Total .....	139	\$177,137

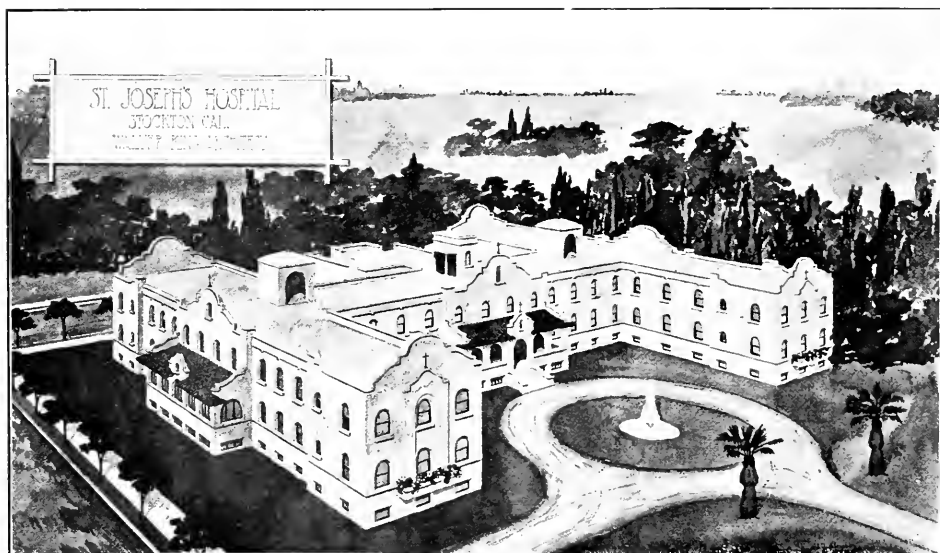
## COMPLETION NOTICES.

## San Francisco.

May 1, 1913—W TENTH AVE 50 S California. O E Anderson to whom it may concern.....Completed —  
May 1, 1913—SE GEARY & POLK E 53-98S 120. Jas P Sweeney to Ruegg Bros.....April 18, 1913  
May 1, 1913—N GEARY 82-6 W Polk W 27-6XN 120. Gustave Lachman to Ruegg Bros.....April 23, 1913

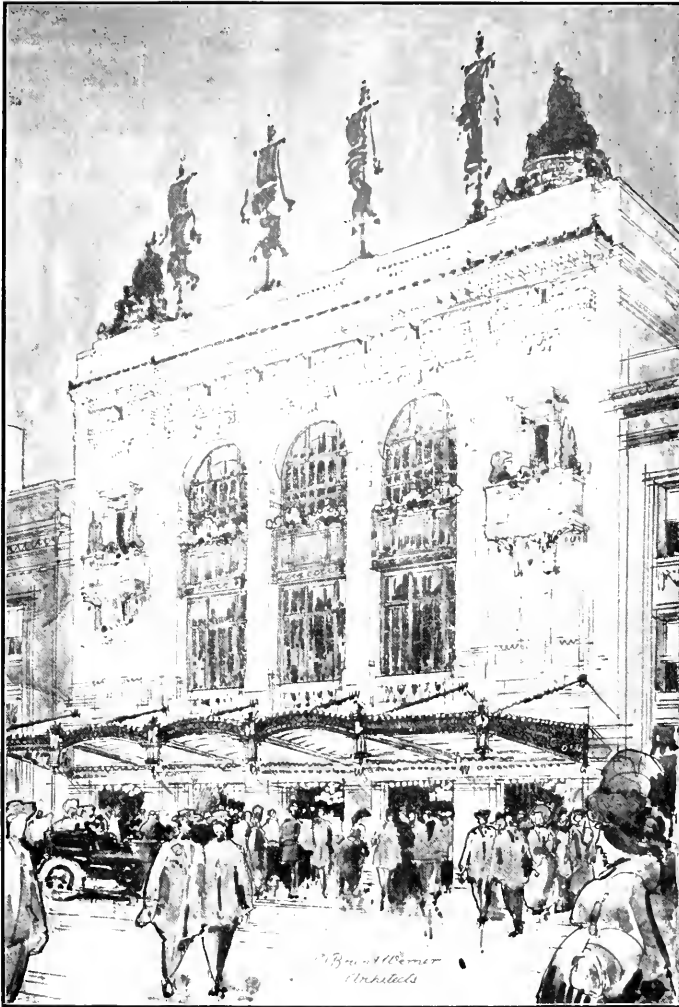
May 1, 1913—SW SAN BRUNO AVE 65 NW Sillman NW 32xSW 120 pin Bk 1 University Md. Adeline D DeNell Williams, Dora C Meherin, Jos Cereghino and Erminia Lercari to Michael Brueck.....April 26, 1913  
May 1, 1913—S MARKET & BRADY SW 75xSE 124. Sierra Invest Co to Forreder Cornice Co.....April 30, '13  
April 30, 1913—S MISSION 277-8 E 5th E 53-7xS 160. W J Somers Co to G P W Jensen.....April 28, 1913  
May 2, 1913—W TWENTY-FIFTH AV 316 N Lake N 26xW 120. Peter Kocelj to whom it may concern.....April 30, 1913  
May 2, 1913—N BAY, bet Leavenworth and Hyde 25 ft. front N 137-6 xE 25. Chris Hansen to Kelly C Gardener.....May 2, 1913  
May 2, 1913—BLK. BBED BY ARMY, Valencia, Duncan and San Jose Ave St. Luke's Hospital to J E O'Mara.....Completed —  
May 2, 1913—N FILBERT 137-6 W Scott W 41-3x193. Frank Anryst to A H Wilhelm.....April 29, 1913  
May 2, 1913—S PACIFIC AVE 137-6 W Laurel W 35xS 100. Mabel H Beedy to Collman & Collman.....April 28, 1913  
May 2, 1913—NE WASHINGTON & Octavia E 137-6xN 127-8½. A B Spreckels to C C Morehouse.....April 21, 1913  
May 3, 1913—E TWELFTH AVE 100 S Anza — 25 E 120 N 25 W 120. Alfred T Morris to whom it may concern.....May 3, 1913  
May 3, 1913—W SEVENTEENTH AV 196-1 S California S 25xW 120. Thomas Hamill to whom it may concern.....May 3, 1913  
May 3, 1913—W SEVENTEENTH AV 221-1 S California S 25xW 120. Thomas Hamill to whom it may concern.....May 3, 1913  
May 3, 1913—S TWENTY-THIRD 53-4½ W York W 46-7½xS 104. Ferro Bros to A De Benedetti and G Cuneo.....May 3, 1913  
May 3, 1913—E RAMONA AVE 55 S 14th S 35xS 75. Heinrich Oellerich to John J Binet Cor.....May 3, 1913  
May 5, 1913—SE MARKET & ECKER S 155xS 100. Crocker Estate Co to Peterson, Nelson & Co.....May 1, 1913  
May 5, 1913—S WINFIELD AVE 50 W Esmeralda W 25xS 70. Otto and Sophia Reed to whom it may concern.....May 2, 1913  
May 5, 1913—SW CALIFORNIA AND Leidesdorff site of (The Merchants' Exchange Bldg.) The Insurance Exchange Inc to Markle & Roberts.....May 5, 1913  
May 5, 1913—NE WASHINGTON & Octavia E 137-6xN 127-8½. A B Spreckels to Eri H Richardson.....April 21, 1913  
May 5, 1913—NW ELLINGTON AVE (Porter Ave) 107-4 NE Farragut Ave NE 26xNW 103-6 Lot 8 Bk 18 West End Map No. 2. Henry Lyon to whom it may concern.....May 2, 1913  
May 5, 1913—NE JORDAN AVE AND Geary N 100xS 60. F F Ralston to F F Ralston.....May 5, 1913  
May 6, 1913—W TWENTY-FOURTH AVE 200 S Lake S 25xW 120. E C White to C O Bradhoff.....May 1, 1913  
May 6, 1913—W CHENERY, Lot 31 Bk "A" Glen Park Terrace, Margaret E Rogers to Michael Brueck.....April 30, 1913  
May 6, 1913—W STONE 57-6 N Washington N 20xW 60. Chong Hoy to Brandt & Stevens.....May 3, 1913  
May 6, 1913—W NINETEENTH AVE 300 E Point Lobos Ave S 25xW 120.





NEW HOME ABOUT TO BE ERECTED FOR ST. JOSEPH'S HOSPITAL  
Stockton, Cal.

Walter King, Architect  
Stockton, Cal.



G. M. ANDERSON THEATRE NOW UNDER CONSTRUCTION  
San Francisco

O'Brien & Werner, Architects  
San Francisco





August O H Schlundt to F A Mc-  
Causland and W R Rea. May 6, 1913  
May 6, 1913—N E TURK & FILLMORE  
N 275 E 130 S 85-6 W 58-6 S 104 E  
58-6 S 85-6 W 130. Realty & Re-  
building Co to Macdonald & Kahn  
and Selby Grading & Teaming Co  
.....May 5, 1913  
May 6, 1913—N EUCLID AVE (Rich-  
mond Ave) 95 W Jordan Ave W 50  
XN 100. Chas P Cullen to Wetzel  
& Grass. ....April 29, 1913  
May 2, 1913—SW TWELFTH 262-6  
NW Folsom NW 20 SW 140 NW 95  
SW 135 SE 170 NE 135 NW 55 SE  
140. La Grande Laundry Co to  
Buttle Eng & Elec Co. April 24, 1913  
May 7, 1913—SW POWELL AND  
Sutter W 100 S 75 E 100-04 N  
76-10. York Realty Co to James  
S Fennell, April 21; Foster Vogt  
Co. ....May 6, 1913  
May 7, 1913—S BRYANT & ZOE SW  
125xSE 160. Shreve & Co to John  
McGulgan, April 30; Healy Tibbitts  
Constr Company. ....April 30, 1913  
May 7, 1913—NW HARRISON 145 NE  
Elighth NE 40xNW 80. Earl K  
Colley to Boyd & Kerr. ....May 6, 1913  
May 7, 1913—BUSH NO. 1465 S line  
109 E Van Ness Ave. Geo H Wood-  
ward to McWhirter & Drake. ....  
.....May 3, 1913  
May 7, 1913—E TWELFTH AVE 250  
S Anza. A R Lapham to whom it  
may concern. ....April 24, 1913  
May 7, 1913—N SUTTER 122-9 W  
Sansome W along W Sutter 122-3x  
137-6. Chas Holbrook to W W  
Montague & Co. ....May 6, 1913  
May 7, 1913—W MEACHAM PLACE  
74-6 S Post S 62-6xW 56. Pacific  
Gas & Elec Co to N B Yulle. ....  
.....May 2, 1913  
May 7, 1913—W MEACHAM PLACE  
74-6 S Post W 56xS 40. Pacific Gas  
& Elec Co to Dyer Bros Golden  
West Iron Works, Inc. ....May 7, 1913  
May 7, 1913—E SANCHEZ 24 S Hill  
E 76-5xS 90. John T Miller to  
Kenneth McLeod. ....May 6, 1913  
May 7, 1913—LOT 15 BLK "N" Mis-  
sion Terrace. E J Perl to Edw M  
McGlynn. ....Feb. 1, 1913  
May 7, 1913—NE NINTH 250 NW  
Folsom NW 25xSE 75. E V Lacey  
to Ratto & Giannini. ....May 5, 1913  
May 7, 1913—E TWENTY-FOURTH  
Ave 195 N Lake N 35xSE 90; Lot 20  
West Clay Park. Rose and Henry  
Mausler to O B Arthur. ....May 3, 1913  
May 8, 1913—E TENTH AVE 75 S  
Lawton (L) S 25xSE 95. Emil Nelson  
to whom it may concern. May 3, 1913  
May 8, 1913—LOT 50 Gift Map No. 2.  
Karl Eli Haglund to whom it may  
concern. ....May 8, 1913  
May 8, 1913—W HYDE 112-6 N Cal-  
ifornia N 25xW 112-6. Badge J  
Wyman to whom it may concern. ....  
.....May 8, 1913  
May 9, 1913—NW BUSH & SANSOME  
N 137-6xW 67-6. The Standard Oil  
Co to Forderer Cornice Works. ....  
.....May 8, 1913  
May 9, 1913—SE MARKET & ECKER  
S 155xSE 100. Crocker Estate Co to  
Waterhouse & Price Co. ....May 7, 1913  
May 9, 1913—BLK BDED BY ARMY,  
Valencia, Duncan and San Jose  
Ave. St. Luke's Hospital to Alex  
Haus. ....May 8, 1913  
May 9, 1913—S FOLSOM at Intersec-  
tion of 11th S 335 E to Juniper N  
175 W 10 N 66 W 20 N 84 W 100.  
The Jackson Brewing Co to Vulcan  
Iron Works, May 1; Kaufman &  
Edwards. ....May 6, 1913  
May 9, 1913—N COLE 178 S Carmel  
S 25xW 100. A R Larson to whom  
it may concern. ....May 9, 1913  
May 9, 1913—S NINETEENTH run-  
ning from Harrison to Treat Ave.  
American Can Co to The Clinton  
Fireproofing Co and Murray &  
Mombury. ....May 7, 1913  
May 9, 1913—N FILBERT 137-6 W  
Scott W 41-3x a uniform depth 193.  
Frank Anrys to F E Kara. ....May 7, '13  
May 10, 1913—N GEARY 137-6 W  
Mason N 137-6xW 68-9. Eva and  
George Metcalfe to Mutual Con-  
struction Co. ....May 1, 1913  
May 10, 1913—NW MONTGOMERY &  
Clay N 68-9xW 75, Lot 6 Blk 69.  
Behlow Estate Co to The Mutual  
Construction Co. ....May 10, 1913  
May 10, 1913—N LOMBARD, bet Polk  
and Larkin; No. 1246-1248 Lombard  
F A Nutter to Marvin G Lemons  
.....May 6, 1913  
May 10, 1913—S TEHAMA 73 W 5th W  
27 S 80 E 25 N 25 E 2 feet N 55. G  
De Pooll to Segursion Bros. ....  
.....April 19, 1913  
May 10, 1913—NW PACIFIC & JONES  
W 38-6xN 60. Jas F W McEvoy to  
whom it may concern. ....May 1, 1913  
May 10, 1913—SE MARKET & ECKER  
Crocker Estate Co to George Mac-  
Gruer. ....May 9, 1913  
May 10, 1913—N SIXTEENTH, bet  
Rhode Island and De Haro. The  
West Coast Iron Co to Dyer Bros.  
May 7, '13; The Iron & Steel Con-  
struction Co. ....May 7, 1913  
May 12, 1913—NE LAGUNA & FELL  
N 120xSE 27-6; Katharina Selpel to  
Ruegg Bros. ....May 12, 1913  
May 12, 1913—NE SEVENTEENTH &  
Hampshire E 200xN 133-4. Lux  
School of Industrial Training or The  
Lux School of Industrial Training  
to Continental Fireproofing Co. ....  
.....May 10, 1913  
May 12, 1913—NE WASHINGTON &  
Octavia E 137-6xN 127-84. A B  
Spreckels to Munich Art Glass Co. ....  
.....May 8, 1913  
May 12, 1913—E NINETEENTH AVE  
114-9 S Ulloa S 25xSE 120. Bernard  
Wurthman to whom it may concern  
.....May 10, 1913  
May 12, 1913—E LOCUST 100 S Clay  
S 27-84xSE 100. Rebecca Weinberg  
to Chas J U Koenig. ....May 8, 1913  
May 13, 1913—N SUTTER 122-9 W  
Sansome W 122-3xN 137-6. Charles  
Holbrook to Rulofson Metal Win-  
dow Works. ....May 10, 1913  
May 13, 1913—E VAN NESS AVE 31 S  
Bush S 40 E 84 S 49 E 25 N 120 W  
25 S 31 W 84. Susan C Palmer to J  
W Carr. ....May 8, 1913  
May 13, 1913—MCALLISTER NO. 878.  
B Langendorf to Wm Martin. ....  
.....May 12, 1913  
May 13, 1913—E FRANT 68-9 S Sacra-  
mento E 97-6xS 22-11. Catherine  
C Dunn by agent P J Walker Co to  
Healy-Tibbitts Constr Co. ....May 12, '13  
May 13, 1913—N BUSH 147-6 E Gough  
E 60xN 120. Mary Helman and  
Alice Marx to Frank F and Fred G  
Kronnick. ....May 13, 1913  
May 13, 1913—LOT 26 BLK "H" Mis-  
sion Terrace. Wm and Francis  
Smith, William C and Catherine  
Mary Gilmore to whom it may con-  
cern. ....May 8, 1913  
May 14, 1913—E SEVENTEENTH  
Ave 75 N Anza (A) N 25xSE 90.  
Thomas M Jones to Thomas M  
Jones. ....May 14, 1913  
May 14, 1913—N NINETEENTH 50 E  
San Bruno Ave 25x75. Gulseppe  
Cavaglieri to whom it may concern  
.....May 13, 1913  
May 14, 1913—W OTSEGO AVE 50 S  
Santa Isabel Ave bet 25 W 125 N  
25 E 125. A A Ve endunk to whom  
it may concern. ....May 12, 1913  
May 14, 1913—N NINETEENTH 25 E  
San Bruno Ave 25x75. Gulseppe  
Cavaglieri to whom it may concern  
.....May 13, 1913  
May 14, 1913—N NINETEENTH 75 E  
San Bruno Ave 25x75. Gulseppe  
Cavaglieri to whom it may concern  
.....May 13, 1913  
May 14, 1913—N SACRAMENTO 225  
E Drumm N 119-6xSE 50. Union  
Pacific Salt Co to A M Wallen. ....  
.....Completed  
May 15, 1913—NE STEUART 45-10  
SE Mission SE 45-10xNE 137-6. Jas  
B Duggan and W J Yore to whom  
it may concern. ....May 15, 1913  
May 15, 1913—N GREEN 100-6 W  
Scott W 37-54 N 137-6 E 30-54 S  
37-6 E 7 S 100. John W Van  
Bergen to J Harold Johnson. ....  
.....May 15, 1913  
May 15, 1913—W WORTH 192 N 22nd  
N 48xW 125 Lot 5 Blk 5 Noe Gar-  
den Hd Un. Andrew V and Sophie  
Anderson to whom it may concern  
.....May 12, 1913  
May 15, 1913—S DUNCAN 155 W  
Guerrero W 25xS 114. M F Muller  
to whom it may concern. ....May 15, 1913  
May 15, 1913—W NINETEENTH AVE  
127-6 S Lake S 27-6xW 120. Fred-  
erick D Boese to whom it may con-  
cern. ....May 14, 1913  
May 15, 1913—N TWENTY-THIRD  
105 W Castro W 150xN 114. Wm  
F Altvater and Thomas Tibbett to  
whom it may concern. ....May 14, 1913  
May 15, 1913—S RIVERA 100 E 18th  
Ave E 35x120-2. Catherine V C  
Scott to whom it may concern. ....  
.....May 8, 1913  
May 16, 1913—SW LEAVENWORTH  
and Francisco S 82-6xW 68-9.  
Amadeus G Langenberger to Percy  
M Lanford. ....  
.....May 16, 1913  
May 16, 1913—SE POST & JONES S  
60xSE 70-6. Niels Larsen to Central  
Iron Works. ....May 15, 1913  
May 15, 1913—N FILBERT 122-6 E  
Jones 20x60. Catherine Casassa to  
A Sarraillie. ....May 14, 1913  
May 16, 1913—E DIAMOND 172-6  
(173-6) N 21st N 25xSE 100. Bay  
Cities Home Bldg Co

## BUILDING AND INDUSTRIAL NEWS

- Robert Frost.....May 14, 1913  
 May 17, 1913—W SIXTEENTH AVE  
 278-11 N Clement N 25xW 120.  
 Alfred Johnson & Jacob Welsheim  
 to whom it may concern..May 15, 1913  
 May 17, 1913—NW MISSION 31.4 SW  
 Geneva Ave NW 100 SW 25 SE 100  
 m or l NE 25 m or l 1ptn Blk 4  
 West End Map No. 1. Carlo Varni  
 to Joseph Perasso & Gaetano  
 Moretton.....May 7, 1913  
 May 17, 1913—N LIBERTY 80 E  
 Church E 25xN 114. Caspar Hex-  
 berg to whom it may concern....  
 May 17, 1913  
 May 19, 1913—COR BALBOA AND  
 Great Highway (Ocean Beach  
 Pavilion) Maurice Rosenthal to  
 H Vowinkel .....Completed —  
 May 19, 1913—BLK BDED BY ARMY,  
 Valencia, Duncan and San Jose  
 Ave St. Lukes Hospital to Farrell  
 & Reed .....May 17, 1913  
 May 19, 1913—N SUSSEX 200 W Swiss  
 25x100. Fred Warden to Fred War-  
 den .....May 14, 1913  
 May 19, 1913—SE MARKET AND  
 Ecker S 155x100. Crocker Estate  
 Co to Chas H Hock.....May 17, 1913  
 May 19, 1913—S BUSH 109 E Van  
 Ness Ave; No. 1465. Geo H Wood-  
 ward to Frasier & Frasier.....  
 May 17, 1913  
 May 20, 1913—N TWENTY-FOURTH  
 250 W Douglass 25-10x114. Pearl  
 A and Wm C Heath to Jno S Pur-  
 cell.....May 19, 1913  
 May 20, 1913—E HYDE 97-6 S Geary  
 40x68-6. No. 534 Hyde. David L  
 and Charlotte V Reynolds to J B  
 Reite.....May 17, 1913  
 May 20, 1913—NW NAPLES 150 SW  
 France Ave SW 25xNW 100 Pin Lot  
 7 Blk 43 Excl Hd. Wm S Ulmer  
 to Stephenson & Parry..May 16, 1913  
 May 20, 1913—N PAGE 175 W Pierce  
 Anne C Toft to Oscar W Thunberg  
 and Frank Thompson.....May 17, 1913  
 May 20, 1913—S BRYANT & ZOE SW  
 125xSE 160. Shreve & Co to Otis  
 Elevator, May 15; Herman Safe Co.  
 .....May 14, 1913  
 May 20, 1913—S PACIFIC AVE 137-6  
 W Laurel W 35 S 35 N 100. Mabel  
 H Beedy to J Looney Co May 14, 1913  
 May 20, 1913—E NINETEENTH AVE  
 125 S Anza S 25x120. I J W Bel-  
 den to Orrin Knox.....May 19, 1913  
 May 20, 1913—NW NINETEENTH  
 Ave and Judah (J) N 47-2 1/2 x W  
 120. The S F Church Extension  
 Society of the M E Church to J  
 T Johnson and J E Branagh and  
 T A Cuthbertson.....May 19, 1913  
 May 20, 1913—SE VAN NESS AVE &  
 Sutter S 120x E 157-6. H H Grif-  
 fith, Philip and Paul Bancroft to  
 Neil A McLean.....May 20, 1913  
 May 20, 1913—E VARENNES 57-6 N  
 Union 20x57-6. Antonio Torrano  
 and Giuseppe Luggiero to F C  
 Amoroso.....May 20, 1913  
 May 21, 1913—E TWENTY-SIXTH  
 Ave 300 S Geary S 50x E 140. John  
 Gray to whom it may concern....  
 May 21, 1913  
 May 21, 1913—SE HOWARD 135 W  
 Third. Jas P Sweeney to Bishop  
 & Duarte.....May 20, 1913  
 May 21, 1913—E NOE 57 N Duncan  
 N 57x E 55. Knut Anderson to  
 whom it may concern.....May 17, 1913  
 May 21, 1913—N BUCHANAN 76 S  
 Jackson W 50xS 26. Lena Marx to  
 Chas King & Co.....May 21, 1913  
 May 21, 1913—NE MISSION AND 4TH  
 N 80x E 80. Voorman Co to Henry  
 Gervais, May 17; Charles Floodberg  
 and Hugh McCaffery....May 21, 1913  
 May 21, 1913—W WOOL 300 N Eu-  
 genia Ave. Martinus Andersen to  
 whom it may concern....May 20, 1913  
 May 22, 1913—NW CLAY & MONT-  
 gomery N 68-9xW 75. Behlow Est  
 Co to Victor Eng Co.....May 16, 1913  
 May 22, 1913—SW MARKET & NINTH  
 Ellanor H and Marguerite Doe to  
 California Concrete Co.....May 17, 1913  
 May 22, 1913—W FIFTEENTH AVE  
 250 S Irving W 127-6xS 25. E H  
 Hildebrand and A Lettich to E C  
 Stroth.....May 22, 1913  
 May 22, 1913—NE POPE 311 NW  
 Morse NW 30 NE 99 m or l SE 30  
 SW 199 m or l J F and Mand  
 Ethelyn Spitz to Alert Bldg Co.  
 .....May 15, 1913  
 May 23, 1913—N GEARY 110 W Polk  
 W 27-6xN 120. S Gustave Lach-  
 man to Ruegg Bros.....May 19, 1913  
 May 23, 1913—N FILBERT 90 E Oc-  
 tavia E 30xN 111. T Venturi to  
 Paul Demartini.....May 21, 1913  
 May 23, 1913—NE LAGUNA AND  
 Cedar Ave N 50-6x E 25-5. A F and  
 Alice M Schuppert to R Fahy....  
 .....May 21, 1913  
 May 23, 1913—W PIERCE 100 N  
 Lombard N 25xW 110. Maria Sar-  
 torio to Vittorio Pera.....May 22, 1913  
 May 23, 1913—E BY SCOTT, N BY N  
 Lewis W by E Broderick to S by S  
 Tonquin Panama-Pacific Inter-  
 national Exposition Co to Mercer-  
 Fraser Co.....May 21, 1913  
 May 23, 1913—W LARKIN 127-8 1/2  
 N Jackson N 25xW 100. Edw Lun-  
 stedt to Frank J Kilmin and Geo  
 W Borton.....May 22, 1913  
 May 23, 1913—LOT 20, BLK "A" Mis-  
 sion Terrace. R H Banning to  
 whom it may concern.....May 23, 1913  
 May 23, 1913—S MARKET & BRADY  
 SW 75xSE 124. Sierra Invest Co  
 to Joost Bros.....May 22, 1913  
 May 23, 1913—NW FRONT & MER-  
 chant 60x68-9. Nettie Delmas Le  
 Franc or Netly Delmas Lefranc,  
 minor to B T Owsley (2 comple-  
 tions).....May 21, 1913  
 May 23, 1913—S MARKET & BRADY  
 SW 75xSE 124. Sierra Investment  
 Co to Marshall & Sterns Co.....  
 .....May 15, 1913  
 May 24, 1913—W TWELFTH AVE  
 275 S Lake 25x120. Marietta Dyar  
 to P Tyler.....May 24, 1913  
 May 24, 1913—SE PRECITA AVE 50  
 SW York SW 25xSE 100; Lot 7 Ray  
 & Plumbes Sub Lots 228 to 231 P V  
 Lands. Alfred and Anne Holm to  
 whom it may concern.....May 17, 1913  
 May 24, 1913—SE CALIFORNIA AND  
 Leidesdorff fronting N on Califor-  
 nia and at rear end 107-6, extend-  
 ing E and W 137-6. The Insurance  
 Exchange Inc to Clinton Fireproof-  
 ing Co.....May 22, 1913  
 May 24, 1913—N BUSH 88-6 E Jones.  
 E L Hueter to S F Elevator Co.  
 .....May 24, 1913  
 May 26, 1913—N SUTTER 122-9 W  
 Sansome W 122-3xN 137-6. Chas  
 Holbrook to American Marble &  
 Mosaic Co.....May 26, 1913  
 May 26, 1913—W TWENTY-FIRST  
 Ave 250 S Anza S 25xW 125. Alic:  
 F and Walter J Andrews to Wm F  
 Yates.....May 22, 1913  
 May 26, 1913—N FULTON 110 W  
 Franklin W 27-6xN 120. Louis S  
 Davis to Ratto & Glannin..May 24, '13  
 May 26, 1913—S MARKET & BRADY  
 SW 75xSE 124. Sierra Investment  
 Co to Monarch Iron Wks..May 22, 1913  
 May 26, 1913—N TWENTY-FOURTH  
 155 W Noe W 25xN 114 (known as  
 4026-4028-4030 24th St.) Chas and  
 Minnie Coburn to whom it may  
 concern.....May 26, 1913  
 May 26, 1913—BLK BDED BY ARMY,  
 Valencia, Duncan and San Jose Ave  
 St. Lukes Hospital to John G  
 Sutton Co.....May 26, 1913  
 May 26, 1913—E TWELFTH AVE 125  
 S Clement E 120xS 25. Thos E  
 Bailey to Frank Pegel..May 16, 1913  
 May 26, 1913—W LAIDLEY AND  
 Harry NW 26-3 m or l SW 101-8 1/2  
 SE 25 NE 110. Carl Jacobsen to  
 whom it may concern.....May 24, 1913  
 May 26, 1913—SACAMORE NO. 181.  
 Capozzi to A A Sauer.....May 21, 1913  
 May 27, 1913—E FIFTEENTH AVE  
 th N along E 15th Ave 25 E 127-6  
 S 25 W 127-6. H E Harris Jr and  
 Eugene Simon to whom it may  
 concern.....May 26, 1913  
 May 27, 1913—W TWENTY-FIFTH  
 Ave 200 N Anza N 25xW 100. Geo  
 F Cleese to whom it may concern  
 .....May 24, 1913  
 May 27, 1913—SE MISSION 352-4 NE  
 Second NE 35-6 SE 50 SW 7 SE  
 80 to a pt in NW Minna W 63-4  
 NW 80 NE 34-10 NW 80. Mary N,  
 Lucy H and Edith W Allayne to  
 Henry L and Chas A Day (Thos  
 H Day's Sons).....May 23, 1913  
 May 27, 1913—N SUTTER 122-9 W  
 Sansome N 122-3xN 137-6. Chas  
 Holbrook to H Maundrell..May 28, '13  
 May 27, 1913—N EIGHTEENTH 149-9  
 E Guerrero N 100x E 25. A F and  
 Alice M Schuppert to John Burns  
 .....May 26, 1913  
 May 27, 1913—SE DAVIS & WASH-  
 ington E 137-6xS 91-8. Mrs Sarah  
 J Dorn to Hyde-Harjes & Co.,  
 Western Iron Works, Pope & Tal-  
 bot, R Glaze and Joseph Pasqua-  
 lette .....May 26, 1913  
 May 27, 1913—SE LAFAYETTE &  
 Minna E 97-47 S 55 W 89-51 N 55.  
 Jas B Duggan and Chas P Cain,  
 extras Estate John Hammond, dec'd  
 to Frank P Lansing.....May 26, 1913  
 May 28, 1913—SW SIXTH 25 SE Mis-  
 sion SE 60xSW 75. Edw H Mitchell  
 to H J Perazzi.....May 20, 1913  
 May 28, 1913—S CLEMENT, bet 2nd  
 and 3rd Aves. John Kerwin to C  
 H Smith & Co.....May 26, 1913  
 May 28, 1913—SE MADRID 200 SW  
 Russia Ave SW 25xSE 100 Lot 2 Blk  
 39, Excl Hd. Annie C Anderson to  
 whom it may concern.....May 20, 1913  
 May 28, 1913—E TWENTIETH AVE  
 168-8 S Taraval S 33-4x E 120. Park-  
 side Home Bldg Co to Parkside  
 Home Bldg Co.....May 28, 1913  
 May 28, 1913—S PACIFIC AVE 137-6  
 W Laurel W 35xS 100. Mabel H  
 Beedy to E P Norman.....May 20, 1913  
 May 28, 1913—SW LEAVENWORTH  
 and Greenwich W 171-10 1/2 x S 137-6.  
 Greenwich Terrace Household-  
 Ass'n to Holm & Son.....May 16, 1913  
 May 29, 1913—BLK BDED BY ARMY,  
 Valencia, Duncan and San Jose  
 Ave. St. Lukes Hospital to Joost  
 Bros and Vincent J Donovan.....  
 .....May 28, 1913  
 May 29, 1913—S CALIFORNIA 137-6  
 W Hyde W 82xS 66. California St.  
 Cable Railway Co to Ira W Coburn  
 Inc .....May 13, 1913  
 May 29, 1913—LOTS 2, 22, 23 Sub W  
 16 Richmond Blk 255. Leonard T  
 Poekman and Adolph Rosenshine to  
 whom it may concern.....May 28, 1913  
 May 29, 1913—W FIFTEENTH AVE  
 75 S Anza S 25xW 90 Wm A K  
 Jones to whom it may concern....  
 .....May 29, 1913

May 29, 1913—S CLAY 131-9 W Larkin W 37-6x127-8 1/4. Metropolis Investment Co to whom it may concern ..... May 29, 1913  
 May 29, 1913—E LEAVENWORTH 24 S Union S 24xE 87-6. Victor Euclini to David Demartini. May 27, 1913  
 May 29, 1913—N SEVENTENTH 25-1 W Belvedere W 25-1 N 93-2 1/2 E 25 S 95-3 1/4. Alphonzo Harrington to whom it may concern. .... May 29, 1913  
 May 31, 1913—NW WEBSTER and Ivy Ave. Michael Rooney to William Linden ..... May 29, 1913  
 May 31, 1913—NW McALLISTER & Devisadero N 50xW 100. Theodor Dierks to Hetty Bros. May 31, 13;  
 M Pearl, May 31, 13; A Davis, May 31, 13; W O Peterson. .... May 31, 1913

## LIENS FILED.

### San Francisco.

May 17, 1913—W GENESSEE 50 N Flood Ave N 25xW 100. J H Kruce vs Otto A and R O Johnson. ....\$98.12  
 May 19, 1913—W TWENTY-SIXTH Ave 225 N Judah N 50xW 120. Eureka Sash, Door & Moulding Mills vs Edgar G Gelz and F A Klein .....\$446.89  
 May 20, 1913—W SIXTEENTH AVE 300 N Clement N 25xW 120. J M Enyeart vs Alfred Johnson. ....\$18.20  
 May 22, 1913—N O'FARRELL 137-6 E Stockton E 60xN 137-6. Haller-Cunningham Elec Co vs Harry J Moore Furniture Co, Harry J Moore-Johnson Cos, Dahlia Loeb and B F Hickerson .....\$71.85  
 May 23, 1913—E FOLSOM 185 S 22nd S 30xE 122-6. L C Cutts vs Joseph Welsh .....\$140  
 May 23, 1913—NW SEVENTH AVE & Lake N 75xW 30. F G Norman & Rousseau Realty Co vs .....\$116.50  
 May 24, 1913—E PETERS AVE which line is fixed as follows: (S Fair Ave 149 SE Mission SW parallel with Mission 178); 78 SW Fair Ave SW 75xSE 77-8. Joseph Deasy vs J C Stromswold .....\$328  
 May 27, 1913—N ELIZABETH 230 W Noe N 114xW 25. F Grand and J R Finvaeg Co-partners vs Harry Caro. ....\$54.50  
 May 28, 1913—COMG AT A PT. ON Columbus Ave 33 1/2 NW fm intrn of Columbus Ave and N Vallejo N 111 1/4 E 7 1/2 N 13 E 22 1/2 S 13 E 68.9 S 137 1/2 W 75.3 NW 33 1/2. Fond Du Lac Church Furniture Co vs The Roman Catholic Archbishop of S F and California Seating Co. ....\$1124.68

## OAKLAND AND ALAMEDA COUNTY.

APARTMENT HOUSE—3 story and base, frame, \$18,000. Oakland, Cal. Architect, J. Henry Boehringer, Delger Bldg., Oakland. Owner, Mrs. E. Remillard. The building will be erected on 22nd street between Grove and Telegraph. It has been arranged to contain 18 units of two rooms and bath each. Interior finish will be of pine, elm panel and hardwood floors. All suites will be equipped with wall beds. Bath rooms will have tile wainscot. Plans provide for steam heat and a hot water supply. The exterior of the building will be faced with veneer pressed brick. Sub-bids are now being taken

by Alfred Legault, who can be found at the site.

APARTMENT HOUSE—1 story and base, frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect, John Galen Howard, 602 Mission St., S. F. Owner's name withheld. This building will be erected at the corner of Euclid and Hearst avenues, and when completed will be one of the most modern and up-to-date apartment houses in Berkeley. Interior has been arranged for suites ranging from two to eight rooms and baths. Hardwood and pine will be used in interior finish with hardwood floors in the principal rooms. There will be steam heat, elevator service and a vacuum cleaning system. Wall beds are specified. Bath rooms will be finished in tile and cement plaster. The exterior of the building will probably be covered with cement plaster. Plans are being prepared.

RESIDENCE—2 story and base, frame, \$2,500. Piedmont, Alameda Co., Cal. Architect, none. Owner, J. A. Gilmour, 4214 Howe St., Oakland. The dwelling has been designed to contain six rooms and bath. Interior will be finished in pine with hardwood floors in the living room, dining room and reception hall. There will be a large open fire place in the living room with a brick mantel. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE—2 story and base, frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, W. S. Kild. The dwelling will be erected in the Claremont Tract, and has been designed for an eight-room house with baths and sleeping porches. Interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will also be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

RESIDENCE—2 story and base, frame, \$4,500. Piedmont, Alameda Co., Cal. Architect, Julia Morgan, Merchants' Exchange Bldg., S. F. Owner, Miss Nellie Connors. The dwelling has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine with some hardwood veneer. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans and figures are being taken.

RESIDENCE—2 story and base, frame, \$4,000. Oakland, Cal. Architect, C. H. Miller, Foxcroft Bldg., S. F. Owner, R. T. Southerland. The dwelling has been designed for a six-room house with bath and sleeping porch. Interior finish will be of pine and hardwood. Hardwood floors will be used in the dining room, living room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be installed. Tile will be

used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE—2 story and base, frame, \$5,500. Oakland, Cal. Architect, Claude B. Lorton, Security Bldg., Oakland. Owner, Claude B. Lorton. The dwelling, which has been designed for an eight-room house, will be erected at Adams Point. Interior finish will be of pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Bath rooms will have tile wainscot. Tile will also be used in the kitchen. An automatic water heater will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and subdivisions are being taken.

RESIDENCE—2 story and base, frame, \$5,500. Oakland, Cal. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, A. H. Dana. The house has been designed to contain eight rooms, bath and sleeping porch, and will be erected in Rockridge Park. Interior will be finished in pine, white enamel and hardwood. Hardwood floors will be used in the living room, dining room and reception hall. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with shingles. Plans are being prepared for the work.

RESIDENCE—2 story, attic and basement, frame, \$30,000. Oakland, Cal. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, Mrs. A. J. Larkley. The house will be erected in Crocker Highlands and will contain a large number of rooms, several baths and sleeping porch. A garage will be erected on the rear of the lot. Interior of the dwelling will be finished in pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms and kitchen. An automatic water heater will be installed. The exterior of the residence will be covered with cement plaster on metal lath. Plans for this work are being prepared.

RESIDENCE—2 story and base, frame, \$4,500. Oakland, Cal. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, Mrs. Conklin. The house will be erected on Staten Avenue and has been designed for a seven-room dwelling with bath. All interior finish will be of pine or redwood. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans and figures are being taken.

RESIDENCE—2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owners, George Friend Co. The dwelling will be erected in the Thousand Oaks Tract, and has been designed to contain seven rooms, bath and sleeping porch. Interior finish will be of pine throughout with hardwood floors in the dining room, living

## BUILDING AND INDUSTRIAL NEWS

room and reception hall. There will be open fire places and tile or brick mantels. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared and when complete work will be done by Day Labor.

**APARTMENT HOUSE ALTERATIONS**—2 story and base, frame, \$4,000, Oakland, Cal. Architect, C. H. Miller, Foxcroft Bldg., S. F. Owner, P. N. Tritt. The work will consist of remodeling the present two-story frame residence into two and three room apartments with private baths. There will be new interior trim, new electric work, plumbing, painting and plastering. Exterior of the building will also be somewhat altered and will be covered with rustic and shiplap. Plans are being prepared.

**GARAGE**—1 story, frame. Cost not stated. Oakland, Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, W. L. Locke. The garage will be erected on Wadsworth and Bayou Vista streets. The plans provide for an automatic turntable. A cement floor will be used. Interior finish will be of pine. Exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

## Oakland Builders To Have Annual Day.

Big Industrial Parade Will Be One of the Main Features of Builders' Exchange Day.

A Committee of Arrangements has been appointed by the President of the Oakland Builders Exchange to arrange for the Builders' Exchange Day.

The entire day of June 14th, 1913, has been set aside to be known as Builders' Exchange Day, and to be an annual affair. On this, their first Builders' Exchange Day, the plans are as follows:

### INDUSTRIAL PARADE.

They hope to have a monstrous industrial parade and have invited all of the civic bodies and clubs of Oakland, Alameda and Berkeley to co-operate for this purpose, and are hopeful of having every industrial concern represented by one or two vehicles in this parade. The parade is to start at 9:30, and to be over the main streets of Oakland and then disband. It is the request that each vehicle be loaded with the goods handled by that respective concern, and that this load, where possible, consist of the regular load in course of delivery, so that after disbandment the vehicle can continue on its errand. This will minimize expense and time, and will not interfere with the day's deliveries, and they positively want every vehicle that you might be able to place in the parade to have a sign attached to it reading for example, "JOHN BROWN CO., BUILDING MATERIALS—MEMBERS OF THE BUILDERS' EXCHANGE OF ALAMEDA COUNTY." And it is asked that it be placed in a conspicuous place where it can be readily seen while the vehicle is in the course of parading.

### PICNIC AND BASEBALL.

After disbandment, the day will be given over to pleasure and for this purpose, Grand Canyon Park has been secured and the arrangements are such that they can assure everyone of a healthy good time. In its nature it will be an outing and a picnic. There will be games for all, light refreshments, music, dancing and prizes for the games, with toys for the children. There will be a sensational baseball game, many of their stars participating. Any member wishing to play on either of these teams will confer with Wm. Makin or C. L. Cummins.

**COMMITTEE:** Wm. Makin, Chairman. P. T. Kennedy, L. C. Fraser, Jr., C. L. Cummins, Ed. Hunt.

P. F. BRADHOFF, Secretary.

## Building Contracts Awarded

### Oakland.

1661	Gilmore	Gilmore	2500
1662	Neary	Neary	2500
1663	Tribune	Pearson	6400
1664	Pallen	Pallen	2500
1665	Holst	Taylor	400
1666	Godon	Bernhard	400
1667	White	Ostborn	400
1668	Lingo	Hyde	1000
1669	Marquardson	Owner	1000
1670	Coit	Coit	2500
1671	Hambleton	Owner	1600
1672	Trimlett	Trimlett	1600
1673	Koenig	Gaba	5000
1674	Sisson	Sisson	1500
1675	Bold	Bold	500
1676	Birkland	Birkland	450
1677	Gawey	Benson	2000
1678	Campomenosi	Owner	3400
1679	Kjelsberg	Thomson	1000
1680	Bandle	Storz	3500
1681	Griswold	Knigh	2900
1682	McArthur	McArthur	2000
1683	Edwards	Montgomery	1700
1684	Alert	Alert	2100
1685	Alert	Alert	2100
1686	Weidershan	Schneblly	800
1687	Rizzo	Rizzo	1500
1688	Alynn	Alynn	2500
1689	Case	Brown	2500
1690	Delperto	Bennizini	1200
1691	United Hm Bldrs	Owner	1800
1692	Same	Same	1800
1693	Same	Same	800
1694	Same	Same	3500
1695	Peppin	Peppin	2400
1696	Rain	Flittner	1600
1697	McCarthy	McCarthy	500
1698	White	White	400
1699	Bennett	Bennett	2500
1700	NW GREENBANK	Ave	bet

Rose and Kingston, Piedmont. Two-story 6-room residence.

Owner.....J. A. Gilmore, 4214 Howe, Piedmont.

Architect...None.

Day's work. COST, \$2500

(1662) S MATHER 50 W View Oakland. One-story 6-room dwelling.

Owner.....Wm. F. Neary, 1512 Broadway, Oakland.

Architect...None.

Day's work. COST, \$2500

(1663) EIGHTH AND FRANKLIN, Oakland. Alterations.

Owner.....Tribune Publishing Co., Premises.

Architect...John J. Donovan, Security Bank Bldg., Oakland.

Contractor...Ben Pearson, Addison and Milvia, Berkeley.

COST, \$6400

(1664) W JAMES AVE 163 N Clifton, Oakland. One-story 5-room dwlg.

Owner.....A. H. Pallen, 686 61st, Oakland.

Architect...None.

Day's work. COST, \$2500

(1665) E FOURTEENTH AND 50TH AVE., Oakland. Addition.

Owner.....N. P. Holst, Preises.

Architect...None.

Contractor...W. C. Taylor, 1626 56th Ave., Oakland.

COST, \$100

(1680) NO. 1538 THIRTY-NINTH AVE Oakland. Alterations.

Owner.....E. Godon, Premises.

Architect...None.

Contractor...J. Bernhardt, 6257 Harmon, Oakland.

COST, \$400

(1681) SW CYPRESS & 19TH, Oakland. Boiler and engine house.

Owner.....H. S. White, 931 Filbert, Oakland.

Architect...None.

Contractor...T. E. Ostborn, 1304 Linden, Oakland.

COST, \$500

(1682) NO. 3646 RHODA AVE., Oakland. Alterations.

Owner.....H. H. Lingo, Premises.

Architect...None.

Contractor...L. F. Hyde, 2745 26th Ave., Oakland.

COST, \$1000

(1683) E-TWENTY-SEVENTH 320 N E-23rd, Oakland. One-story four-room dwelling.

Owner.....A. H. Marquardson, 2347 27th Ave., Oakland.

Architect...None.

Day's work. COST, \$100

(1684) S NAVY AVE 50 W Manilla, Oakland. One-story 5-room dwlg.

Owner.....C. B. Coit, 1522 Broadway, Oakland.

Architect...A. J. Mazurette, Baco Bldg., Oakland.

Contractor...Roger Coit, 1522 Broadway, Oakland.

COST, \$250

(1685) S E-THIRTY-SIXTH 133 V Bruce, Oakland. One-story 4-room dwelling.

Owner.....Mabel L. Hambleton, 58 43rd, Oakland.

Architect...None.

Contractor...Fred Hambleton, 585 43rd, Oakland.

COST, \$100

(1686) E SIXTY-FOURTH AVE 700 E-14th, Oakland. One-story 4-room dwelling.

Owner.....Robt. Tremlett, 1330 126th, Oakland.

Architect...None.

Day's work. COST, \$16

(1689) NW THIRTY-EIGHTH 22 Broadway, Oakland. Two-story seven-room dwelling and store.

Owner.....J. Koenig, 2104 Vine, Alameda.

Architect...H. S. Bauman, Chronicle Bldg., San Francisco.

Contractor...J. W. Gaba.

COST, \$50

(1690) E DANA 100 N Sixty-third, Oakland. One-story 4-room dwlg.

Owner.....C. E. Sisson, 6351 Dana, Oakland.

Architect...None.

Day's work. COST, \$10

(1691) NO. 1932 MINNESOTA AV, Oakland. One-story 4-room dwlg.

Owner.....A. J. Bold, 1934 Minnesota Ave., Oakland.

Architect...None.

Contractor...Carl W. Bold, 1984 Minnesota Ave., Oakland.

COST, \$

(1692) NOS. 809-811 FIFTY-THIRD (rear), Oakland. One-story three-room dwelling.  
Owner.....E. Birkland, 811 53rd, Oakland.  
Architect...None.  
Day's work. COST, \$450

(1693) N GEORGIA 400 W Maple, Oakland. One-story 5-room dwelling.  
Owner.....John Gawey, 476 58th, Okd  
Architect...None.  
Contractor...Fred Benson, 2641 School, Oakland.  
COST, \$2000

(1694) N CLIFTON 100 W Shafter Ave Oakland. Two-story 7-room flats.  
Owner.....T. Campomenosi, 5168 Miles Ave., Oakland.  
Architect...None.  
Contractor...E. Campomenosi, 5168 Miles Ave., Oakland.  
COST, \$3400

(1695) NO. 1931 SEMINARY AVE., Oakland. Addition.  
Architect...M. Kjelsberg, Premises.  
Architect...None.  
Contractor...Alex Thomson, 2760 Grove, Oakland.  
COST, \$1000

(1697) LOT 183 Map Fourth Avenue Terrace Extension, Oakland. Excavating, concrete work, brick and carpenter work, plumbing, plastering, electric wiring, mill work and exterior painting for two-story dwlg.  
Owner.....Mary J. Bandle, Oakland.  
Architect...Edwin Schaefer, Bacon Block, Oakland.  
Contractor...Emil Storz, San Leandro. Filed May 28, '13. Dated May 19, '13.  
Frame up .....\$875  
Plastering completed ..... 875  
Completed and accepted..... 875  
Usual 35 days..... 875  
TOTAL COST, \$3500

Bond, \$1750. Sureties, Wm. E. Specht, Fred Schmidt, Chas. E. Stockford and M. C. Williams. Limit, 90 days after May 26. Forfeit, none. Plans and specifications filed.

(1698) E CORONADO AVE 200 N 51st, Oakland. One-story 7-room dwlg.  
Owner.....H. L. Griswold, 1725 Broadway, Oakland.  
Architect...None.  
Contractor...Harry C. Knight, 1725 Broadway, Oakland.  
COST, \$2900

(1699) E-SIXTY-FIFTH AVE 120 S Arthur, Oakland. One-story 5-room dwelling.  
Owner.....McArthur Bros., 1560 Fell, San Francisco.  
Architect...None.  
Day's work. COST, \$2000

(1700) EUCALYPTUS & HILLCREST Roads, Oakland. Garage.  
Owner.....B. F. Edwards, 68 Hillcrest Road, Oakland.  
Architect...A. W. Smith, 1010 Broadway, Oakland.  
Contractor...W. S. Montgomery, 2321 Ward, Berkeley.  
COST, \$1700

(1701) S E-THIRTY-SECOND 132 E Stuart, Oakland. One-story five-room dwelling.  
Owner.....Alert Bldg. Co., 317 Santa Marina Bldg., S. F.  
Architect...None.  
Day's work. COST, \$2100

(1702) S E-THIRTY-SECOND 168 E Stuart, Oakland. One-story 5-room dwelling.  
Owner.....Alert Bldg., Co., 317 Santa Marina Bldg., S. F.  
Architect...None.  
Day's work. COST, \$2100

(1703) NO. 412 FOURTEENTH, Oakland. Alterations.  
Owner.....Weidershan & Nelson.  
Architect...None.  
Contractor...Schneibly, Hostrawser & Pedgrift, 1943 Broadway, Oakland.  
COST, \$300

(1704) W SAN PABLO AVE 50 S 23rd, Oakland. Two-story addition.  
Owner.....N. Rizzo, 1136 7th, Okd.  
Architect...None.  
Day's work. COST, \$1500

(1705) W FOURTEENTH AVE 320 N E-38th, Oakland. Two-story 6-room dwelling.  
Owner.....Mattie E. Allyn, 3032 Market, Oakland.  
Architect...None.  
Contractor...W. H. Allyn, 3032 Market, Oakland.  
COST, \$2500

(1706) NW BROOKDALE AVE AND Randwick, Oakland. One-story five-room dwelling.  
Owner.....E. A. Case, 5033 Boulevard, Oakland.  
Architect...None.  
Contractor...W. C. Brown, 3909 Boulevard, Oakland.  
COST, \$2500

(1709) E BOYD AVE 200 S Clifton, Oakland. One-story 3-room dwlg.  
Owner.....B. Delporto, 3250 Boyd Ave Oakland.  
Architect...None.  
Contractor...Rio Bennizzini, 3477 Shafter Ave., Oakland.  
COST, \$1300

(1710) W AYALA 65 S Miranda, Oakland. One-story 5-room dwelling.  
Owner.....United Home Bldrs., 1762 Broadway, Oakland.  
Day's work. COST, \$1800

(1711) W AYALA 30 S Miranda, Oakland. One-story 5-room dwelling.  
Owner.....United Home Bldrs., 1762 Broadway, Oakland.  
Architect...None.  
Day's work. COST, \$1800

(1712) E VINCENTE 65 S Miranda, Oakland. One-story 5-room dwlg.  
Owner.....United Home Bldrs., 1762 Broadway, Oakland.  
Architect...None.  
Day's work. COST, \$1800

(1713) N FOURTH AVE 135 E Mont Claire, Oakland. Two-story 7-room dwelling.  
Owner.....United Home Bldrs., 1762 Broadway, Oakland.  
Architect...None.  
Day's work. COST, \$3500

(1714) W 104TH AVE 50 S Gratlan, Oakland. Two-story 5-room dwlg.  
Owner.....J. B. Peppin Jr., San Leandro.  
Architect...None.  
Day's work. COST, \$2400

(1715) N ARTHUR 360 E Church, Oakland. One-story 4-room dwlg.  
Owner.....A. M. Bain, 3418 E-14th, Oakland.  
Architect...None.  
Contractor...Jos. Filtner, 1700 35th Ave., Oakland.  
COST, \$1600

(1716) NO. 3986 TELEGRAPH AVE., Oakland. Alterations.  
Owner.....Paul McCartney, 726 11th, Oakland.  
Architect...None.  
Day's work. COST, \$500

(1717) NO. 6013 SEVENTEENTH, Oakland. Addition.  
Owner.....A. C. White, Premises.  
Architect...None.  
Contractor...Schneibly, Hostrawser & Pedgrift, 1943 Broadway, Oakland.  
COST, \$400

(1718) N BONA 525 W Peralta, Oakland. One-story 5-room dwelling.  
Owner.....W. J. Bennett & Sons, 3048 Bona, Oakland.  
Architect...None.  
Day's work. COST, \$2500

## Building Contracts Awarded

### Berkeley.

1664	Searby	.....	Esty	400
1667	Huggins	.....	Kollmer	4000
1668	20th Cen Ass'n	.....	Pearson	17683
1677	Bennett	.....	Mason	4825
1678	McCausland	.....	Taft	1850
1679	Cont'l Bldg	.....	Wilson	1500
1687	Johnson	.....	Johnson	4000
1688	Garden	.....	Newman	5000
1696	Concanon	.....	Concanon	1000
1707	Blk Bldg	.....	Peake	1400
1708	Gilkyson	.....	Hughson	1150

(1666) NW EUCLID AND LE CONTE, Berkeley. Alterations.  
Owner.....F. M. Searby, 1719 Euclid, Berkeley.  
Architect...None.  
Contractor...Esty & Son, Hearst Ave., Berkeley. COST, \$400

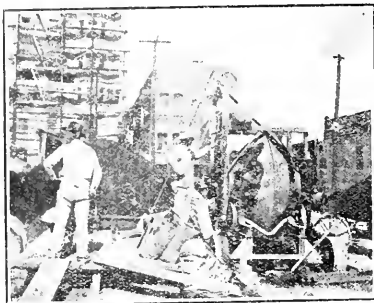
(1667) NO. 2815 KELSEY, Berkeley. Alterations and additions.  
Owner.....A. W. Huggins, Premises.  
Architect...Julia Morgan, Merchants' Exchange Bldg., S. F.  
Contractor...Jacob Kollmer, 2753 Piedmont Ave., Berkeley.  
COST, \$1000

(1668) S DERY 170 E College, Berkeley. Two-story 10-room building.  
Owner.....20th Century Home Ass'n.  
Architect...Parker & Kenyon, 244 Kearny, San Francisco.  
Contractor...Ben Pearson, 2403 Grant, Berkeley.  
COST, \$17,083

(1677) LOT 11 BLK 15 Northbrae, Berkeley. All work for two-story 11-room dwelling and one-story 2-room dwelling and garage.  
Owner.....H. Eugene and Lulu V. Bennett, The Alameda Cor. Solano Ave., Berkeley.  
Architect...None.  
Contractor...Wm. C. Mason, Berkeley. Filed May 26, '13. Dated May 19, '13.

Execution and recording of contract .....\$ 350 00  
Frame up ..... 856 25  
1st coat interior plaster on..... 1206 25  
Completed and accepted..... 1206 25  
Usual 35 days..... 1206 25  
TOTAL COST, \$4825 00  
Bond, none. Limit, 180 days. Forfeit, \$1. Plans and specifications filed.

## Get It From Bacon



Foote Mixer on building work.  
Lang & Bergstrom, Contractors.



# The Concrete Mixer of Quality

## Carried in Stock by

# EDWARD R. BACON CO.

### CONTRACTORS EQUIPMENT.

Successors to  
FOOTE CONCRETE MACHINERY CO.

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Edward R. Bacon is positively not connected with any other firm.

(1678) N DELAWARE 150 W Sacramento, Berkeley. One-story 6-room dwelling.

Owner.....J. C. McCausland, 1622 Francisco, Berkeley.

Architect...None.

Contractor...Fred Paft, Grant, Berkeley  
COST, \$1850

(1679) S STUART 394 W McGee, Berkeley. One-story five-room dwlg.

Owner.....Continental Bldg & Loan Ass'n, Golden Gate and Market, San Francisco.

Architect...None.

Contractor...L. Wilson, 610 Fillmore, San Francisco.

COST, \$1500

(1687) N SHATTUCK AVE 341 N Marin, Berkeley. Two-story 7-room dwelling.

Owner.....C. M. Johnson, 2317 Carlton, Berkeley.

Architect...None.

Day's work. COST, \$1000

(1688) LOT 16, BLK "B" Claremont Court, Berkeley. Plumbing, sewerage and gas fitting for two-story and basement frame dwelling.

Owner.....Mrs. Edith Garden, 82 Hillcrest Road, Berkeley.

Architect...Edward G. Garden, Phelan Bldg., San Francisco.

Contractor...H. G. Newman, Oakland.

Filed May 25, '13. Dated May 10, '13.

Bidding in completed.....\$250

Completed, 100% and certificate of inspection delivered.....250

Total.....\$500

Cost, none. Limit, 30 days. Forfeit, plans and specifications none.

(1696) FIFTH AND PARKER, Berkeley. Alterations.

Owner.....W. N. Concanon, 601 54th, Oakland.

Architect...None.

Day's work. COST, \$1000

(1707) E EVELYN 255 N Gilman, Berkeley. One-story 4-room dwelling.

Owner.....The Perkeley Bldg. & Mortgage Co., 1st National Bank Bldg., Berkeley.

Architect...None.

Contractor...F. R. Peake, 2127 University Ave., Berkeley.

COST, \$1400

(1708) LOT 33 BLK 3 Cragmont, Berkeley. Carpenter, joinery, plastering, wiring, interior painting and what plumbing called for in specifications for two-story 7-room dwelling.

Owner.....John W. & Ida M. Gilkyson, 8 Harte B of Keith Ave., Berkeley.

Architect...None.

Contractor...Hughson & Donnelly, 1608 Stuart, Berkeley.

Filed May 29, '13. Dated May 29, '13.

Partitions and roof work completed..... $\frac{1}{4}$

Plaster on..... $\frac{1}{4}$

Completed..... $\frac{1}{4}$

Usual 35 days..... $\frac{1}{4}$

TOTAL COST, \$1150

Cost, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

#### REMOVAL NOTICE.

L. C. FRASER, JR. AND E. I. NASH, agents for the Southwestern Surety Insurance Co., Globe Underwriters and the Philadelphia Life Insurance Company, have moved their offices to 432 First National Bank Bldg., Oakland.

## Building Contracts Awarded

### Alameda.

1669	Hooper .....	Strang	2500
1670	Hooper .....	Strang	2000
1671	McKinley .....	Sommarstrom	2000
1672	Peta Illy .....	Noble	1800
1673	Niessen .....	Clark	400
1674	Cole .....	Cole	1700
1675	Lank .....	Lank	1400
1676	Tyson .....	Frost	1000

(1669) NO. 800 CENTRAL AVE., Alameda. One-story 7-room dwelling.

Owner.....C. A. Hooper & Co., Balboa Bldg., San Francisco.

Architect...V. N. Strang, 2015 13th Ave., Oakland.

Contractor...Strang Bros., 1230 Burbank Alameda.

COST, \$2500

(1670) NO. 1302 EIGHTH, Alameda. One-story 5-room dwelling.

Owner.....C. A. Hooper & Co., Balboa Bldg., San Francisco.

Architect...V. N. Strang, 2015 13th Ave., Oakland.

Contractor...Strang Bros., 1230 Burbank Alameda.

COST, \$2000

(1671) NO. 782 EUENA VISTA AVE., Alameda. One-story 5-room dwlg.

Owner.....Duncan E. McKinley, 2125 Hearst Ave., Berkeley.

Architect...Sommarstrom Bros., 35 Rose Ave., Oakland.

Contractor...M. F. Sommarstrom, 35 Rose Ave., Oakland.

COST, \$2000

(1672) NO. 1101 PARK, Alameda. One-story 5-room dwelling.

Owner.....Petaluma Realty Co., Petaluma, Cal.

Architect...None.

Contractor...Geo. H. Noble, 2220 Central Ave., Alameda.

COST, \$1800

(1673) NO. 1236 SHERMAN, Alameda. Alterations.

Owner.....Capt. F. N. Niessen, Prem.

Architect...None.

Contractor...R. P. Clark, 2214 $\frac{1}{2}$  Santa Clara Ave., Alameda.

COST, \$400

(1674) NO. 1843 NASON, Alameda. One-story 5-room dwelling.

Owner.....Mark T. Cole 703 Syndicate Bldg., Oakland.

Architect...None.

Day's work. COST, \$1700

(1675) NO. 1719 BAY, Alameda. One-story 4-room dwelling.

Owner.....Geo. A. Lank, 1305 Buena Vista Ave., Alameda.

Architect...None.

Day's work. COST, \$1400

(1676) NO. 1501 CENTRAL AVE., Alameda. Add to dwelling.

Owner.....Geo. Tyson, Premises.

Architect...None.

Contractor...T. P. Frost, 180 Jessie, San Francisco.

COST, \$1000

## Completion Notices.

### ALAMEDA COUNTY.

May 19, 1913—W MCKINLEY AVE 40 S Channing Way 40x65 Rose Poplinton to F R Peake. May 17, 1913  
May 19, 1913—S THIRTY-FIRST 350 W Telegraph Ave; No. 551 31st.

Okd. Susie M Brackett to Gallagher & Motts.....May 19, 1913  
 May 21, 1913—E WEBSTER 52 S Buena Vista Ave S 50x E 100, Okd. Peter Jorgenson to Aitchinson & Son.....May 21, 1913  
 May 22, 1913—LOT 6 BLK "B" Map Fourth Ave Park, Okd. Alice M Stout to G Ellis Nichols. May 13, 1913  
 May 22, 1913—LOT 3 BLK 17 Northbrae Tract, Bkly. F P Gimsley to A Y Skee.....May 21, 1913  
 May 22, 1913—LOT 5 BLK "D" Map Central Piedmont Tract, Piedmont. B L Alburn to A S Ruch. May 22, 1913  
 May 23, 1913—E PARK 192.85 N Central Ave N 75.08 E 80 N 25 E 60 S 100.08 W 140, Ala. Mrs. Annie L Neal to Charles S Watson.....May 20, 1913  
 May 23, 1913—NE BERRYMAN and Josephine 40x100, Bkly. Ira Sorrick to F R Peake.....May 22, 1913  
 May 23, 1913—NW EIGHTH and Kirkham N along Kirkham S 80.75 W 44 S 80.09 E 44.64, Okd. Margaret L Eschbacher and Louise M McMurtry to D F Harris.....May 23, 1913  
 May 24, 1913—CHANNING WAY NOS. 2327-2329-2333, Bkly. Cella A Bigelow and D E Biglow to C H Warren.....May 23, 1913  
 May 24, 1913—PTN LOT 21 Map Piedmont by the-Lake, Okd. Joe T Collins to Collins Bros. May 24, '13  
 May 26, 1913—SE POUNTAIN 50 NE Santa Clara Ave NE 50xSE 100, Ala. W G Le Eoyd to whom it may concern.....May 26, 1913  
 May 26, 1913—PTN LOT 56 Map Park View Tract No. 2 and Ptn Lot 11 Blk "G" Revised Map Piedmont Pk Piedmont. Miss Lucy A and Miss Margaret C Herrick to A Peterson.....April 23, 1913  
 May 26, 1913—LOT 4 Map Woodbine Court, Okd. Harris & Hudson to C E Harris.....May 23, 1913  
 May 27, 1913—PTN LOTS 15 AND 16 Blk "B" Berkeley Homestead Association 40x102 5-12, Bkly. Alameda County Home Builders to Peake-Munro Co.....May 26, 1913  
 May 27, 1913—E PARK 192.85 N Central Ave N 75.08 E 80 N 25 E 60 S 100.08 W 140, Ala. Mrs. Annie L Neal to C A Ingerson.....May 23, 1913  
 May 27, 1913—LOT 34 Shore Park Heights, Okd. Mrs R W Baum to H M Swalley.....May 22, 1913  
 May 27, 1913—BLK '1 McLeod Tract, Livenore. Roman Catholic Archbishop of S F by T J Welsh of Welsh & Cary, Architects to Frank Lamanno.....May 22, 1913  
 May 29, 1913—LOT 71 and N 3 1/2 of Lot 72 Map Higgins Tract, Bkly. Mary A Getze to Hughson & Donnelly.....May 29, 1913  
 May 29, 1913—N E-TWENTY-FIRST 75 E 23rd Ave E and N from pt of beg. Okd. Claus Tiedemann to A F Anderson.....May 24, 1913  
 May 29, 1913—LOT 26 BLK 3 Map Northlands Tract No. 1, Berkeley. Florence I Bone to John Weitzel.....May 28, 1913

## LIENS FILED.

### ALAMEDA COUNTY.

May 16, 1913—N CENTRAL AVE 120 ft. 1 in. W High W 40xN 174, Ala. Lucy May Kalas (wf Antony Thomas).....\$5000  
 May 16, 1913—NE BOULEVARD

Way 8 1/2 NW Giraard Ave NW 40 xNE 120, Piedmont. Inter Cities Home Builders vs E and Mary Oppenheim .....\$1662  
 May 16, 1913—S LAKE 140 E Madison E 50xS 100, Okd. C Carnevali Marble & Mosaic Co vs Laura and G A Johnson.....\$154  
 May 27, 1913—SW CYPRESS & 19TH W along 19th 122 ft. 9 in S 52 ft. 4 1/2 in W 13 ft. 3 in. S 52 ft. 4 1/2 in. E 136 N 104 ft. 9 in., Oakland. H Peterson Co vs Thomas Kearney and Lena White.....\$452.15  
 May 27, 1913—LOTS 19 AND 20 BLK 3 Map Ansons Moss Tract, Okd. Chambers & Heafey vs Adolfo Pucinelli.....\$32.50  
 May 27, 1913—LOTS 9 to 13 Incl Blk 2, Map Ansons Moss Tract, Okd. Chambers & Heafey vs O L Smith (Known as Alma L Smith).....\$125  
 May 27, 1913—SV NINETEENTH & Cypress W along 19th 122 ft. 9 in. S 52 ft. 4 1/2 in. W 13 ft. 3 in. S 52 ft. 4 1/2 in. E 136 N 104 ft. 9 in., Okd. Thos Kearney vs H S White.....\$594.55  
 May 27, 1913—W VALLEY 103 S 24th S 69xW 125, Okd. Hogan Lumber Co vs W F and Ophir O Schroeder.....\$345.78

## SAN JOSE AND THE SANTA CLARA VALLEY.

RESIDENCE — 2 story and base, frame, \$15,000. Woodside, San Mateo Co., Cal. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, J. J. Graves. Mr. Graves owns a large ranch in the Moore Tract near Woodside, and will build a house containing twenty rooms, six baths and sleeping porches. A two-story garage with a completely equipped machine shop and storage space for ten machines will also be erected on the site. Interior trim for the residence will be of pine and hardwoods. Hardwood floors will be used in all of the principal rooms. Bath rooms will be finished in tile. A central heating system, probably hot water, will be installed. The exterior of the buildings will be covered with cement plaster on metal lath. Roofs will be of red clay tile. Plans provide for extensive landscape gardening, a large concrete swimming tank and sunken gardens. Excavating has been started and subcontracts for the balance of the work will be let shortly.

RESIDENCE — 2 story and base, frame, \$3,500. San Jose, Santa Clara Co., Cal. Architect, F. D. Wolfe. First National Bank Bldg., San Jose. Owner, J. Murphy. The dwelling has been designed for a seven-room house with bath. Interior finish will be of pine with some hardwood veneer. Hardwood floors will be used in the living and dining rooms and reception hall. There will be a large open fire place in the living room with a brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

SCHOOL—1 story and base, frame and concrete, \$15,000. Menlo Park, San Mateo Co., Cal. Architect, J. W. Doherty, Royal Insurance Bldg., S. F. Owners, Menlo Park School District. Plans for a four-room building as designed by Architect Doherty have been accepted by the Board of School Trustees. The building is so arranged that additions may easily be made at a later

date. This structure will replace the building destroyed by fire some months ago. Interior will be finished in pine. Exterior will probably be faced with cement plaster. Working drawings are being prepared and bids will be called for shortly.

SCHOOL—1 story and base, reinforced concrete, \$65,000. San Jose, Santa Clara Co., Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Hester School District. This work has been mentioned here a number of times before when plans were formerly out for figures. The revised drawings are now being figured and bids will be opened by the School Trustees on June 7th. The building will contain 14 class rooms and an assembly hall. Construction will be as near fireproof as the funds available will allow. Plans may be secured from the architect or from the Clerk of the Hester School District, Herbert C Jones, Knox Bldg., San Jose.

## Building Contracts.

### SANTA CLARA COUNTY.

NO. 39 S-TENTH (rear), San Jose. One story paint shop.  
 Owner.....Walter Kregg, Premises.  
 Architect.....None.  
 Day's work.....COST, \$500  
 N SAN SALVADOR, 2nd Lot W of 7th. Two-story residence.  
 Owner.....J. Murphy, Premises.  
 Architect.....F. D. Wolfe, 1st National Bank Bldg., San Jose.  
 Day's work.....COST, \$2018

UNIVERSITY AVE near Main St., Los Gatos. All work for one-story brick and frame store building.  
 Owner.....W. M. Field, Los Gatos.  
 Architect.....None.  
 Contractor.....T. D. Saunders.  
 Filed May 24, '13. Dated May 24, '13.  
 Frame up.....\$406.25  
 Rough plaster on.....406.25  
 Building completed.....406.25  
 Usual 35 days.....406.25  
 TOTAL COST, \$1625.00  
 Bond, none. Limit, on or before July 15 Forfeit, none. Plans and specifications filed.

LOS ALTOS, CAL. All work for one-story garage.  
 Owner.....Wm. Crauston, Palo Alto.  
 Architect.....C. E. Hodges and W. G. Mitchell, Palo Alto, Cal.  
 Contractor.....Geo. E. Moore, Palo Alto.  
 Filed May 19, '13. Dated May 16, '13.  
 Frame up.....\$350  
 When completed.....350  
 Usual 35 days.....277  
 TOTAL COST, \$977  
 Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

COR. TWELFTH AND SANTA CLARA, Naglee Park Tract, San Jose. All work for remodeling two-story house into 4 apartments.  
 Owner.....G. E. Savory, San Jose.  
 Architect.....Wolfe & Wolfe, San Jose.  
 Contractor.....Chas. Collins, San Jose.  
 Filed May 19, '13. Dated May 7, '13.  
 New standing in place.....\$456.25  
 Rough plaster on.....456.25  
 When completed.....456.25  
 Usual 35 days.....456.25  
 TOTAL COST, \$1825.00  
 Bond, \$912.50. Surety, Chas. Collins. Limit, 50 days. Forfeit, none. Plans and specifications filed.

MILPITAS, CAL. All work for repairing rectory.

Owner.....Roman Catholic Archbishop  
1100 Franklin, S. F.

Architect...Wm. Klunkert, Ryland  
Bldg., San Jose.

Contractor...J. B. Lamb, 640 S-11th,  
San Jose.

Filed May 24, '13. Dated May 21, '13.

Frame up and rustle on.....\$100

Building ready for painting..... 400

Building completed..... 400

Usual 35 days..... 400

TOTAL COST, \$1600

Bond, none. Sureties, E. W. Schnable  
and O E Schnable. Limit, 60 days.

Forfeit, none. Plans and specifications  
filed.

LOT 14 and Southerly 1/2 Lot 13 Blk  
24, City of Richmond. All work for  
two-story brick store and apartment  
building.

Owner.....C. G. Blake, Mount Eden,  
California.

Architect...J. B. Osborn, Richmond.

Contractor...Robt. E. White, Richmond.

Filed May 28, '13. Dated May 26, '13.

2nd story floor in place and  
ready for brick work.....\$1199.50

Roof finished and plumbing in-  
stalled..... 1199.50

Building completed and notice  
of completion filed..... 1199.50

Usual 35 days..... 1199.50

TOTAL COST, \$4798.00

Bond, \$4600. Sureties, E. M. Tilden and  
Frank Lucas. Limit, 70 working days.

Forfeit, none. Plans and specifications  
filed.

LOT 16 BLK "E" Nicholl Subdivn City  
of Richmond. All work for three-  
story and basement brick business  
building.

Owner.....E. B. Anderson, Walnut  
Creek, California.

Architect...J. B. Osborn, Richmond.

Contractor...James Cruikshank, Rich-  
mond, California.

Filed May 27, '13. Dated May 19, '13.

2nd story brick walls completed  
ready to place 3rd floor joists.....\$2094

Brick work and roof finished..... 2094

Plastering completed..... 2494

Notice of completion filed..... 2095

Usual 35 days..... 2793

TOTAL COST, \$11,176

Bond, \$5585. Surety, The Aetna Acci-  
dent & Liability Co. of Connecticut.

Limit, 60 working days. Forfeit, none.  
Plans and specifications filed.

## Liens Filed.

### SANTA CLARA COUNTY.

RECORDED AMOUNT

May 15, 1913—PTN LOT 8 BLK 8,  
Town of Sunnyvale. J J O'Brien

Lumber Co vs Frank Portnell et al

.....\$11.35

May 23, 1913—THE SAN JOSE DRIV-  
ing Park (known as the Hart

Ranch) South end of San Jose. C E  
Hunt vs Ray Mead.....\$82

## COMPLETION NOTICES.

### SANTA CLARA COUNTY.

RECORDED ACCEPTED

May 15, 1913—SIDE WILLIAMS  
Road, bounded by land of Web-  
ster on West, 1/2 mile from Mc-

Donald Station. Harry Bachr to  
Al Compton..... May 10, 1913

May 15, 1913—NE COR. TENTH AND  
St. John, San Jose. J C Hayes to

C S Collins.....May 10, 1913

May 23, 1913—LOT 2 BLK 82 Naglee  
Park, San Jose. Eva V McDon-

ough to S G Pelton.....May 22, 1913

May 20, 1913—SEC. 12 AND 13 Twp.  
South Range 2 West near Saratoga,

Cal. J D Phelan to J Looney & Co

.....May 15, 1913

May 24, 1913—SE 13 AND 13 Twp  
South Range 2 West, Just above

Saratoga. J D Phelan to The  
Boschen Hardware Co.....May 17, 1913

May 24, 1913—LOT 20 BLK 1 Emerald  
Isle Sub, San Jose. A L Henderson

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

to whom it may concern.....May 21, 1913

Architect...C. P. Weeks, Mutual Bank  
Bldg., San Francisco.

Contractor...K. M. Nielson, Martinez.

Filed May 23, '13. Dated May 20, '13.

Frame up.....\$918.75

Building enclosed..... 918.75

Plastering finished..... 918.75

Completed and accepted..... 918.75

Usual 35 days..... 1225

TOTAL COST, \$4900

Bond, \$2450. Surety, American Bonding  
Co. of Baltimore. Limit, 60 working

days. Forfeit, none. Plans and specifi-  
cations filed.

ONE AND ONE-HALF MILES EAST OF  
Antioch. Tract SW 1/4 of Sec 17 T 2

N R 2 E. All work for substation and  
accessories to building.

Owner.....Great Western Power Co.,  
San Francisco.

Engineer...W. A. Clark.

Contractor...Reardon-Crist Constr. Co.,  
Filed May 23, '13. Dated May 14, '13.

TOTAL COST, \$10,773

Bond, \$6000. Surety, Massachusetts  
Fidelity & Insurance Co. Limit, July

24. Forfeit, \$10. Plans and specifi-  
cations filed.

LOT 36 AND S 1/2 LOT 37 BLK 36, City  
of Richmond. All work for one-  
story 3-room bungalow.

Owner.....W. F. Wilson, Richmond.

Architect...None.

Contractor...C. H. McCausland, Rich-  
mond.

Filed May 29, '13. Dated May 27, '13.

Frame up.....\$425

Enclosed and ready to plaster..... 425

Plastered and wired for lights..... 425

Finished and accepted..... 400

TOTAL COST, \$1675

Bond, none. Limit, 90 working days.

Forfeit, \$5 per day work is uncomple-  
ted. Specifications only filed.

## Completion Notices.

### CONTRA COSTA COUNTY.

RECORDED ACCEPTED

May 28, 1913—WHARF SITUATED  
on Ptn of Tide Land Surveys No. 2

and No. 9. Town of Martinez to  
Mercer-Fraser Co.....May 26, 1913

## COMPLETION NOTICES.

### MARIN COUNTY.

RECORDED ACCEPTED

May 24, 1913—S FOURTH 40 E Lootens  
Pl E 27-6 S 105 W 27-6 N 105 ptn

Blk 40, Townsite of San Rafael, J  
A Kappermann Jr to whom it may

concern.....May 21, 1913

May 26, 1913—NW LINE MADRONE  
Ave 200 SW into Madrone Ave with

E line Lot "W." Ross Valley. G  
Pagano to L N Devenenzel and M A

Perini.....May 17, 1913

May 16, 1913—BLK 6 Belvedere Land  
Co., Belvedere. B W Freer to D

Currie.....May 12, 1913

## Release of Liens.

### MARIN COUNTY.

RECORDED AMOUNT

May 8, 1913—LOTS 8, 9, 10, 11, 12 Blk  
180 Sausalito Land & Ferry Co.

Commercial Bldg Co et al to T E  
Moore.....

## Building Contracts.

### CONTRA COSTA COUNTY.

ALHAMBRA VALLEY near Martinez.

All work for alterations and addi-  
tions to one-story and attic frame

residence.

Owner.....Fred Burnham, Martinez.



# FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**SCHOOL**—1 story and base, brick, \$10,000. Laguna School District, Fresno Co., Cal. Architects, Swartz, Hotchkiss & Swartz, Fresno. Owners, Laguna School District. The building has been designed for a district school and will contain four class rooms. Interior will be finished in pine with some maple floors. There will be a central heating system. Exterior of the building will be faced with pressed brick. Plans are now being prepared and bids will be called for shortly.

**SCHOOL**—1 story and base, brick. Cost not stated. Fresno Fresno Co., Cal. Architects, Swartz, Hotchkiss & Swartz, Fresno. Owners, Walnut School District. The building will contain three class rooms, offices and toilets. Interior will be finished in pine throughout. There will be a central heating system. Exterior of the building will be faced with pressed brick. Design is in the classic style. Plans are being prepared and figures will be called for shortly.

**RAILROAD STATION**—1 story and base, brick and steel, \$20,000. Porterville, Tulare Co., Cal. Architect, Engineering Department Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co. Plans for a new passenger station have been forwarded to H. V. Platt at Porterville and he is now taking figures for the work. The building will contain two waiting rooms, station offices and baggage and express rooms. Interior finish will be of pine with some hardwood. A central heating system will be installed. Exterior of the station will be faced with pressed brick. A clay tile roof will be used. Plans can be obtained from H. V. Platt at Porterville.

## COMPLETION NOTICES.

### FRESNO COUNTY.

**RECORDED** **ACCEPTED**  
May 22, 1913—LOTS 44 AND 45 BLK 2, Fresno Home Add'n. Fresno.  
Bessie M Cartwright to whom it may concern.....May 22, 1913  
May 21, 1913—LOTE 21 AND 22 BLK 12, Belmont Add'n, Fresno. Cowan  
A Sample to J G Simpson.....May 19, '13  
May 26, 1913—LOTS 35, 36 BLK 32, Belmont Add'n to City of Fresno.  
Cuyler H Leonard to whom it may concern.....May 24, 1913  
May 27, 1913—LOTS 35, 36 BLK 5, Hadsell Add'n, Fresno. W G Harris to J A Porter.....May 27, 1913

### Liens Filed.

### FRESNO COUNTY.

**RECORDED** **AMOUNT**  
May 26, 1913—LOTS 17, 18, 19 BLK 114, Fresno. Union Oil Co of California vs Jacob Martin.....\$84.22

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**STORES AND OFFICES ALTERATION**—4 story, brick and steel, \$70,000. Stockton, San Joaquin Co., Cal. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owners, Kille, Whitlitt & Houghl. The Yosemite Theatre Building, one of

the best known office structures in Stockton, is to undergo thorough remodeling. A new steam heating system will be installed, new interior trim, plumbing, electric work and elevators. Additions will be made in portions of the building. Exterior will be faced with pressed brick and terra cotta. Plans are complete and bids are now being taken.

### Building Contracts.

#### SAN JOAQUIN COUNTY.

**SUTTER AND MARKET, STOCKTON.** Lathing, plastering, metal furring, metal studding, metal bath and all plain and ornamental plastering, cement wainscoting, base, etc., for six story Class "A" building.

Owner.....W. A. Clark, Stockton.  
Architect...Glenn Allen, Phelan Bldg., San Francisco.

Contractor, Joe Greenback, 2572 Lombard, San Francisco.

Filed May 23, '13. Dated May 21, '13.  
1st and 15th of each month..... 75%  
Usual 35 days..... 25%

**TOTAL COST, \$12,500**

Bond, \$6250. Sureties, E. L. Stockwell and C. L. Johnson. Limit, 50 working days. Forfeit, none. Plans and specifications filed.

**HENERY APARTMENT BUILDING.** Stockton. All work for installing fixtures for offices.

Owner.....Pacific Gas & Elec. Co. Sutter and Weber Ave. Stockton.

Architect...Glenn Allen, Phelan Bldg., San Francisco.

Contractor, J. Pink & Schindler Co., N. Pilgrim, Stockton.

Filed May 23, '13. Dated May 22, '13.  
Work completed and accepted by architect..... 75%  
Usual 35 days..... Balance

**TOTAL COST, \$3330**

Bond, limit, forfeit, none. Plans and specifications filed.

**LOT 7 BLK 97 East Center St., Stockton.** All work for three-story 16-ft. frame building.

Owner.....A. Embree, 634 E-Main St., Stockton.

Architect...None.

Contractor, C. J. Nystedt and J. W. Chivhart, 367 W-Poplar, Stockton.

Filed May 21, '13. Dated May 20, '13.  
Rough frame up.....\$2150  
Enclosed and all exterior work done..... 1800

Building plastered..... 1800

Building completely finished..... 2248

**TOTAL COST, \$7398**

Bond, \$4000. Sureties, W. C. Schuler and C. Totten. Limit, none. Forfeit, none. Plans and specifications filed.

## LOS ANGELES AND SOUTHERN CALIFORNIA.

**APARTMENT HOUSE**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Kay & Skidmore, Broadway Central Bldg., L. A. Owner's name withheld. The building will cover an area of 50x127 feet, and has been arranged for thirty suites of two rooms and bath each. All apartments will be equipped with wall beds. Interior finish will be of pine with elm panels. Some hardwood floors will be

used. There will be steam heat and an automatic elevator. Exterior of the building will be faced with pressed brick. Bath rooms will have cement floors and tile wainscot. Plans are complete and figures are being taken.

**APARTMENT HOUSE**—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, Dr. E. C. Manning. The building will be erected on an inside lot with a street frontage of 50 feet and a depth of 145 feet. There will be a total of 75 rooms arranged in two and three room suites with private baths. All suites will have wall beds. Interior finish will be of pine and hardwood. Bath rooms will be finished in cement plaster. There will be steam heat, elevator service and a vacuum cleaning system. Exterior of the building will be faced with pressed brick trimmed with artificial stone. Plans are now being prepared for this work.

**ICE PLANT**—2 story and base, reinforced concrete. Cost not stated. San Fernando, Los Angeles Co., Cal. Architect, none. Owners, Pacific Fruit Express Co., Pacific Electric Bldg., L. A. The plant proper will cover an area of 62x144 feet with a storage wing one story high 45x100 feet. Construction will be fireproof throughout. Floors and roof will be of reinforced concrete. A large amount of special machinery will be installed, which is to be let under a special contract. The plans call for fireproof doors and metal window sash and frames. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken by the owners.

**LODGE HALL**—3 story and base, reinforced concrete, \$80,000. Riverside, Riverside Co., Cal. Architect, George D. Barnett, Wright and Callender Bldg., L. A. Owners, Riverside Elks' Hall Association. This building will be erected at the corner of Market and Whittier streets and will cover a large area. The first floor will be arranged for the lobby, parlors, offices and a library. An auditorium seating 500 people will occupy the second floor and third floor will be arranged for apartments. Interior finish will be of pine, hardwoods and marble and tile. There will be elevator service, steam heat and a vacuum cleaning system. Exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for shortly.

**HOTEL**—7 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stinson Bldg., L. A. Owner, E. Tabin. The building will be erected on Coronado street and will cover an area of 75x120 feet. Plans provide for a total of 150 guest rooms and 70 baths. Interior will be finished in pine and hardwoods with ornamental plaster, marble and tile used in the lobby. Bath rooms will have cement floors and tile wainscot. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. Metal window frames and sash are specified. Exterior of the building will be faced with glazed brick and terra cotta. Interior partitions will be of hollow tile. Plans are being prepared.

**HOTEL**—5 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Mon-

arch Investment Co. The building will occupy a corner site covering an area of 27x195 feet and will be built around a court 140x150 feet. There will be a total of 200 guest rooms and 150 baths. Construction will be fireproof throughout, with hollow tile partitions and concrete floors. Interior will be finished in pine and hardwood. Baths will have cement floors and tile wainscot. Plans provide for both freight and passenger elevators, steam heat, vacuum cleaning system and a hot water plant. Metal window sash and frames are to be used. Exterior of the building will be faced with cement plaster. Plans are now being prepared.

**RESIDENCE**—2 story and base, frame. Cost not stated. Pasadena, Los Angeles Co., Cal. Architects, Parkinson & Bergstrom, Security Bank Bldg., L. A. Owner, H. O. Ayer. The dwelling will contain sixteen rooms, several baths and sleeping porches. Interior finish will be of pine and hardwoods with hardwood floors used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. Bath rooms will have tile floors and wainscot. An automatic water heater will be installed. The exterior of the house will be covered with cement plaster on metal lath and shakes. Plans have been revised and new figures are now being taken.

**RESIDENCE**—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owner, Milton E. Getz. The dwelling will occupy a corner site and has been designed for an eighteen room house with all modern conveniences. There will be furnace heat and open fire places. Interior will be finished in pine, hardwood and white enamel. Hardwood floors will be used in all principal rooms. Mantels will be of brick and tile. Bath rooms will have tile floors and wainscot. An automatic water heater will be installed. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**SCHOOL**—2 story and base, brick. Cost not stated. Huntington Park, Los Angeles Co., Cal. Architect, George W. Eldredge, Los Angeles Investment Bldg., L. A. Owners, Huntington Park School District. The building will cover an area of 119x220 feet, and has been designed in the Italian Renaissance style. Construction will be practically fireproof. There will be steam heat and a modern system of ventilation. Exterior of the building will be faced with pressed brick. Bonds to the amount of \$80,000 have been voted. Plans are now being prepared and bids will be called for shortly.

**SCHOOL**—2 story and base, brick, \$30,000. Los Angeles, Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Woman's Board of Home Missions of the Presbyterian Church. The building will cover an area of 90x30 feet. The first floor is to be arranged for class rooms, offices and a large dining room. Upper floors will be divided into apartments. Interior finish will be of pine with some hardwood floors. Plans provide for six baths which will have cement floors and tile wainscot. There will be steam heat. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**STORES AND LOFTS**—5 story and

base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, A. F. Rosenheim, H. W. Hellman Bldg., L. A. Owners, Besinger Estate. The building will be erected on Los Angeles street near 9th, and will cover an area of 88x145 feet. The first floor will be arranged for stores and upper floors for light lofts. There will be steam heat, elevator service, metal window sash and frames and fireproof doors. Interior finish will be of pine throughout. Patent store fronts are specified. Exterior of the building will be faced with terra cotta. Plans will be complete and ready for figures within a week or ten days.

**BANK**—1 story and base, brick. Cost not stated. Burbank, Los Angeles Co., Cal. Architects, Krepel & Erkes, Henne Bldg., L. A. Owners, Farmers' and Merchants' National Bank of Burbank. The building will cover an area of 26x60 feet and will be occupied by the bank only. The plans include safe deposit and coin vaults which will be let in a separate contract. Construction will be fireproof. Interior will be arranged for large public space, working space and directors' rooms. There will be hardwood and marble trim and ornamental plaster. The exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

**GARAGE**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. W. Angel, 3555 Princeton St., L. A. Owner, E. T. Riley. The building has been designed for a commercial garage and will contain the office in the front portion of the building, repair and storage space in the rear. There will be a cement floor, metal window sash and frames and special storage tanks. Interior finish will be of pine. The exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken.

**HOTEL**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, Mrs. Mathilde McLaughlin. This building will be erected at the corner of Union and Pico streets and will cover an area of 100x125 feet. Preliminary plans for a building containing stores on the first floor and modern hotel rooms above have been prepared. The proposed building will have about 125 guest rooms and three stores. A lease is now pending between the owner and lessee. Interior finish will be of pine throughout. Plans provide for steam heat and elevator service. Exterior will be faced with pressed brick. If a lease is signed construction will be started at once.

**STORES AND OFFICES**—13 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owners, Building Owners Co. This building has been mentioned here before when the architect was first commissioned to prepare plans. A site on 6th street between Hill and Olive streets has been secured and construction will be started as soon as the temporary buildings now occupying the site can be wrecked. Construction will be fireproof throughout with reinforced concrete walls, concrete floors and roof and hollow tile interior partitions. Interior will be finished in metal trim, marble and hardwoods. There will be elevator

service, steam heat, a vacuum cleaning system and mail chutes. Metal window sash and frames are specified. Exterior of the building will be faced with pressed brick and terra cotta. Bids will be called for within a week or ten days.

#### Contracts Awarded.

**HOSPITAL**—2 story and base, brick and steel, \$35,000. Oxnard, Ventura Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Sisters of Mercy. Contractor, Thomas Carroll, Oxnard. Contract price, \$35,000.

**HOTEL**—4 story and base, brick and steel, \$45,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, Mrs. F. W. Sabich. Contractors, Alpetter, Hall & Alpetter, Ferguson Bldg., L. A. Contract price, \$45,000.

**RESIDENCE**—2 story and base, frame, \$40,000. Pasadena, Los Angeles Co., Cal. Architect, Foss Designing and Building Co., 100 East Colorado St., Pasadena. Owner, W. C. Leistikow. Contractors, Foss Designing and Building Co., 100 East Colorado St., Pasadena. Contract price, \$40,000.

**STORES AND LOFTS**—5 story and base, reinforced concrete, \$120,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, Mrs. F. W. Sabich. Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price, \$120,000.

**LIBRARY**—1 story and base. Class A construction, \$30,000. Los Angeles, Cal. Architects, Train & Williams associated with F. N. Ashley, Exchange Bldg., L. A. Owners, City of Los Angeles. Contractor, C. Karsboom, 1445 Dana St., L. A. Contract price, \$29,417.

**STORE AND LOFTS**—3 story and base. Class A construction, \$37,000. Los Angeles, Cal. Architect, Frederick Noonan, Wright and Callender Bldg., L. A. Owner, Frank H. Shafer. Contractors, Hardeleine-Breunig Woodworking Co., Central Bldg., L. A. Contract price, \$37,000.

**HOTEL AND THEATRE**—3 story and base, brick, \$70,000. Los Angeles, Cal. Architect, John F. Blee, Union League Bldg., L. A. Owners, Emil Olovich, Carl Stern, Ben Meyer and associates. Contractors, Barker-Bradley Construction Co., 1824 East 15th St., L. A. Contract price, \$70,000.

#### SEATTLE AND WASHINGTON

**STORES AND LOFTS**—4 story and base, steel and concrete, \$150,000. Seattle, Wash. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owner name withheld. Preliminary plans have been prepared for a large commercial structure which is to be erected in the wholesale district. There will be several stores on the first floor and upper floors will be arranged for loft for storage purposes. Foundations and bearing walls will be designed to carry four additional stories. Construction will be fireproof. Metal window frame and sash are specified. Exterior of the building will be faced with cement plaster. Plans are being prepared. Further mention will be made of the work when plans are ready for figure.

**STORES AND OFFICES**—15 story and base, reinforced concrete. Cost not stated. Vancouver, B. C. Architect, Thomas Hooper, Winch Bldg., Vancouver. Owner's name withheld.

This building is proposed for the corner of Granville and Dunsmuir streets. The building will be 120x120 with a tower of five additional stories. It will be erected for stores on the ground floor and offices above. The specifications call for high-speed elevators and an entire modern equipment usually found in such structures. It is possible that contract tenders will be invited within the next six weeks. Exterior will be covered with pressed brick and tile.

**SCHOOL ADDITIONS**—2 story and base, brick, \$50,000. Seattle, Wash. Architect not stated. Owners, City of Seattle. Bids for this work were opened on Tuesday last and show Ditlefsen & Gehring, Epler Bldg., low at \$45,875 on proposition A and \$45,875 on proposition B. This firm will probably be awarded the contract.

**SCHOOL**—2 story and base, reinforced concrete, \$80,000. Seattle, Wash. Architect's name not given. Owners, City of Seattle. Bids for the construction of the Lake School as opened at the last meeting of the Board of Education show Pinne & Gjarde low at \$78,614 for proposition A and \$79,159 for proposition B. A contract will probably be awarded at the next meeting of the Board of Education. These figures include heating and plumbing.

**LODGE HALL**—3 story and base, reinforced concrete, \$25,000. Bremerton, Wash. Architect's name not given. Owners, Bremerton Eagles' Hall Association. This work has been mentioned here before when the architect was first commissioned to prepare the plans. Working drawings have been turned over to Edward E. Walker, chairman of the Building Committee, and he is now taking figures for the construction. The building will be arranged for stores on the first floor and lodge rooms, offices and sleeping apartments on the second and third floors. Plans provide for steam heat, elevator service and a vacuum cleaning system. Interior will be finished in pine and hardwoods. Marble and tile will be used extensively. There will be patent store fronts. Exterior of the building will be faced with cement plaster. Plans can be secured from the chairman of the Building Committee. Bids will be opened about the middle of June.

**HARBOR WORK**—Cost not stated. Seattle, Wash. Engineers, Port of Seattle Commission, Central Bldg., Seattle. Owners, City of Seattle. The Seattle Port Commission, Central Bldg., at its regular meeting awarded contracts as follows for Port development work, all previously described in these columns:

Harrington, Peters Co., Oriental Bldg., on their bid of \$97,200, were awarded the contract for the construction of warehouses, etc., at the East Waterway improvement, and on their bid of \$18,507.25 for net warehouse, etc., at Salmon Bay.

Hans Pederson, Madison Bldg., on his bid of \$242,944 was awarded the contract for the substructures on the Smith's Cove improvement.

The Puget Sound Bridge & Dredging Co., Central Bldg., on its bid of \$252,308.50 was awarded the contract for excavation and dredging the Smith's Cove improvement.

The Seattle Frog & Switch Co., Lowman Bldg., on its bids of \$22,168.10 and \$6,792.40 was awarded the contracts for rails and appurtenances on the Smith's

Cove and Central Waterfront improvements respectively.

Total of above, \$639,920.25.

#### Contracts Awarded.

**FACTORY**—6 story and base, reinforced concrete. Cost not stated. Vancouver, B. C. Architect, H. S. Griffith, Dominion Trust Bldg., Vancouver. Owners, National Drug and Chemical Co. Contractors, George Sulder and Brethour, 207 Hastings, West Vancouver. Contract price not stated.

### PORTLAND AND OREGON.

#### Contracts Awarded.

**RESIDENCE**—2 story and base, frame, \$10,000. Portland, Ore. Architect, none. Owner, M. A. Ashley, Contractors, H. E. Wood & Co., 860 Williams Ave., Portland. Contract price, \$10,000.

**STORES AND OFFICES**—... stories, reinforced concrete or steel frame. Cost not given. Portland, Ore. Architects, Doyle & Patterson, Worcester Bldg., Portland. Owners, H. L. Pittock et al. Contractors, Brayton Engineering Co., Lumberman's Bldg., Portland. Contract price cannot be given as the height of the structure has not been decided upon. The contract has probably been awarded on a percentage basis.

### FOREIGN TRADE OPPORTUNITIES.

[Inquiries in which addresses are omitted are on file at Bureau of Foreign and Domestic Commerce. In applying for addresses refer to file number.]

Consuls are requested to contribute to this department, and in doing so should in each instance state in what language correspondence should be conducted.

**No. 10996. Motor launches.**—An American consul in the Far East reports that the use of commercial motor boats in his district continues to increase, and the establishment of two services is contemplated. It is understood that the contract for the launches has been placed, but it is thought that there will be a good market for various grades of American marine motors. Copy of the complete report, giving further details regarding this market and the best manner of making sales, will be sent to interested firms by the Bureau of Foreign and Domestic Commerce.

**No. 11000. Dry dock and men's block.**—The American consul general at Ottawa reports that the Department of Public Works has advertised for tenders, to be received until June 23, for constructing a dry dock in the county of Levis, Quebec. Tenders will also be received until June 24 for the construction of a men's block, New Barracks, Long Branch, near Toronto, Ontario. Plans, specifications and form of contract can be seen and forms of tender obtained at the Department of Public Works, Canada.

**No. 11002. Machinery and accessories.**—The American minister at Burelaest reports that bids to be opened at the Prefecture at Sofia, Bulgaria, have been invited by the direction of the Pernik mine, belonging to the Bulgarian Gov-

ernment to furnish for the mine two machines, three dynamo-electric machines, and an electromotor, with their accessories. Intending bidders should communicate at once with the Ministry of Commerce, Industry, and Labor, at Sofia, from which copies of the specifications may be obtained. In order to be admitted to compete an intending bidder must produce certificates to show that he has executed similar installations and that he has deposited the required bond (\$3,500 francs, or \$675 in the Bulgarian Bank.

**No. 11003. Crude botanic drugs.**—In response to inquiries from the United States an American consul furnishes the names of two firms that have been interviewed in regard to the purchase of crude American botanic drugs, such as roots, barks, etc. These firms are in the market for shipments of from \$500 to \$2,000 in value.

**No. 10923. Benzine, naphtha, and similar products.**—An American consular officer in a European country reports that a local business house desires to get in touch with American manufacturers or exporters of benzine, naphtha, tar, caustic soda, glycerin, and other similar products, with a view to supplying the local market. Correspondence.

#### JOHN TUTTLE PASSES AWAY.

John Tuttle, for many years a member of the Builders' Exchange, has passed to the great beyond. Death came last Saturday morning at his family home, 110 Webster street.

For thirty years Mr. Tuttle was in active business here in San Francisco, during which time he made a host of friends. As a soldier Mr. Tuttle has a record that any man would be proud of, having served through the Civil War and participating in fourteen battles.

The funeral ceremony will be held on Tuesday under the auspices of Geo. H. Thomas Post, Grand Army of the Republic, at their hall in the Redmen Building on Golden Gate avenue near Jones street, at one o'clock. Deceased was 70 years of age.

#### HAD A BRISK PRELIMINARY SKIRMISH.

"Uh-well, sah," explained frazzled Mr. Trump, "dis is de way 'twuz: Me and mub wife, we had a abgymunt 'bout a pint in de Scriptures, and she called me a liab and a fool, and I smacked her down. She hopped up and busted a skillet on mub head and slapped me flat wid it. I riz and welted her wid a chair leg and she flung de tea kettle at me and scalded mub pessonality right sharply. And den we bergun to fight."

#### MODERN CREAMERY BUILDING.

Architect Henry H. Meyer is just completing one of the most modern Creameries that has yet been put up on the Pacific Coast for Annie L. Neal at Alameda, California.

The arrangement for the Creamery room, market room, sales room and shipping department are ideal.

One of the unique items is, that tile walls and tile floors have been used throughout the building, thus making it sanitary in every respect. This work was installed by The Watson Mosaic & Tile Company of San Francisco. The front is finished in Marble

# Wybro

Veneered Panels that  
ARE good—order  
today from

## White Brothers

5th and Brannan Streets

San Francisco

### Panels for that "particular" job.

You can't make a mistake by using the Wybro Panels for the most particular jobs, because there are none better.

Ask the fellow who uses them—he will tell you that he knows of no better panels.

Are YOU particular?

Having been put up by The Vermont Marble Company, and every modern convenience known to the trade is used throughout.

The owner is to be congratulated on the enterprise which is shown in the construction of such a building.

#### GARNETS BY THE TON.

Garnets are generally classed as precious stones, and a fine gem garnet may be worth from \$5 to \$25 a carat, according to variety and size, but it is not necessarily true that the owner of a garnet mine is a millionaire because his mine produces garnets by the ton. In fact, the bulk of the garnets produced are measured by the ton, but these of inferior quality are used for abrasive purposes. In 1912 the production of abrasive garnet, according to the United States Geological Survey, amounted to 4,182 short tons, valued at \$137,800, so that the average price for a ton of garnets was not quite \$33, or considerably less than double the price of a ton of hay.

The production of garnets in 1912 showed an increase of 106 tons in quantity and \$16,052 in value compared with 1911. The three garnet-producing States are New York, New Hampshire, and North Carolina.

#### CHAS. WESELY & CO. INCORPORATE.

Chas. Wesely & Co., 126 Silver St., manufacturers of cement laundry trays, combinations, butcher tanks, etc., has been granted a charter of incorporation, the capital stock being \$25,000.

Mr. Chas. Wesely was the original manufacturer and patentee of these class of fixtures, having made his first trays in 1882 and patent on same issued in 1885. They were the first on the market and have always given universal satisfaction. One very good point the purchaser can always rely on is that if any of the Wesely fixtures should prove defective it will always immediately be replaced free of charge.

The San Francisco office has been established for 5 years with Mr. C. J. Walsh as manager and under the new incorporation, Mr. Walsh will continue as President and General Manager.

Prospective users of cement wash trays, combinations, etc., will do well to consult this company if they desire a first class article at the right price.

#### THE IDEAL CONCRETE HOUSE.

The ideal use of concrete is one with a flat roof crowned by a parapet or some simple perforated patterning

such as one sees in the country barns of Italy for airing the hay. It is better to avoid the stereotype balusters and moldings (which have so long been associated with stone work), not because of any difficulty in casting, but simply to avoid stamping concrete in imitation of stone.

The flat roof is suggested in preference to the pitched because it is obviously cheaper and is the natural form. Shingle or slate roofs are pitched to insure a dry interior; a flat shingle roof would, of course, offer but little protection from water. The flat concrete roof, when composed of a rich mixture and properly done, is a perfectly practical roof. When covered with flat tiles of a pleasing shade it makes an ideal roof-garden. In favoring the flat roof it is not to be understood that the pitched roof is impracticable. It is simply more costly, necessitating a rather cumbersome roof construction and is created only for exterior effect. If the visible roof is desired it should be kept as simple as possible, for the complicated roof of the frame house with innumerable dormers is really quite out of the question in concrete.—House Beautiful.

Mr. William Allen White at the recent luncheon given to him in this city called attention to what might have been expected had Roosevelt been in President Wilson's place and read his own message to Congress; if he had established an office in the Capitol building or sent his secretary of state to impress his ideas of the Japanese question. If Roosevelt had done this Mr. White ventures to say that all the reactionaries would have had a cannipion fit. As to Mr. White has some ideas on foreign diplomacy and the conduct of the State department. Evidently he would have it pepper up. In the Emporia Gazette, of which he is editor, he demands that the American foreign policy grow on its armor and acquit itself in a creditable manner.

"The American flag," writes Mr. White, "isn't respected in any of the South American countries. It isn't respected in Japan, or the Japs wouldn't be as sassy as they now are. The government never presents an insult, save through long-winded diplomacy. It always is crawfishing and accepting hollow excuses. Its present abject attitude in the Japanese matter should make every American sick." It should tell the Japs to go to Hannibal, Mo., and encourage California to frame exclusive legislation. It should shoot Mexico full

E. H. Williams

Chalmer Munday

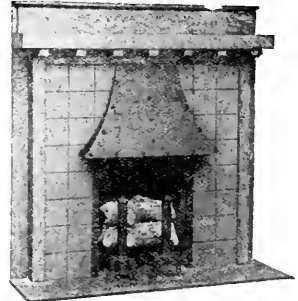
### Munday & Williams

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

616 Phelan Building, San Francisco



### Pacific Mantel and Tile Co.

F. W. CRINNION, Manager

Mantels, Grates and Tiles. Fire Sets, Andirons

Portable Baskets and Grates. Floor and

Wall Tiling in Original Designs.

1727 TELEGRAPH AVE.

OAKLAND, CAL.

Phone Oakland 121

Residence Phone Oakland 8622

OVER 65 YEARS'  
EXPERIENCE

# PATENTS

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. HANDBOOK on Patents sent free. Oldest agency for securing patents. Patents taken through Munn & Co. receive special notice, without charge, in the

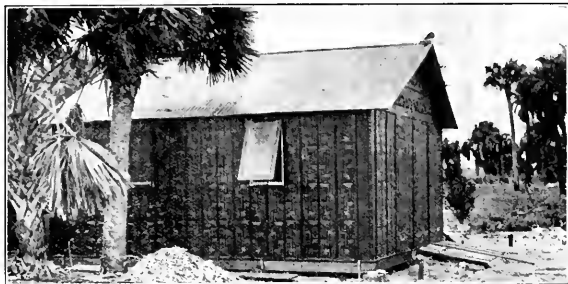
## Scientific American.

A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$5 a year; four months, \$1. Sold by all newsdealers. MUNN & CO. 361 Broadway, New York  
Branch Office, 615 F St., Washington, D. C.

of holes for murdering and robbing American citizens. It should demonstrate to the world that the country has a little red blood in its veins."

NO SCARCITY OF COMPETENT  
ADVICE.

If President Wilson finds himself beset by perplexities, and in grave doubt as to the best way to solve the important problems which confront his administration, there are fifty or sixty thousand June graduates at hand who will be glad to tell him anything he wants to know.



Write for Catalogues and Prices.

## Pruden System Portable Steel Buildings

Workshops  
Contractors' Office  
Stores, Garages, Cottages  
Warehouses, Cement Sheds  
Any Size Building for Any Purpose

**Metal Shelter Co. of California**

487 Golden Gate Ave., San Francisco

"It Is Almost Human"

Phone Kearny 740



**"The Improved  
Norton"**

## Door Check and Spring

Still on Deck

Best in the World

**Sure to Close Your Doors  
Without Slamming**

Strictly An Air Cushion Check, working automatically.  
Simplicity and Durability combined Applied  
to either side of any size of door either  
Right or Left Hand, without change

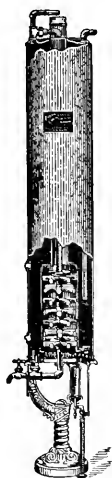
In ordering, give size of Door; also projection of Casing (if any)  
over door, when Bracket will be sent to fit.

Duplicate Parts in Stock

**FRANK D. MORRELL**

278 Natoma Street, near 4th

San Francisco



*Electric  
Weld*

**Combination  
Boiler and Gas  
Water Heater**

The  
**SOLUTION**  
To Your Hot Water  
Problem.

Gives an inexhaustable supply  
of hot water to any part of the  
home, with 30 per cent less gas  
than any system ever produced.

**JOHN WOOD MAN'F'G CO.**

218-21 Pacific Bldg 538 So. Main St. 741-47 Cypress St.  
SAN FRANCISCO LOS ANGELES OAKLAND

**JAMES CAHILL & CO.**

Incorporated

— DEALERS IN —

**Wall Paper and Window Shades**

PAINTERS AND DECORATORS

**372-374 Twelfth Street**

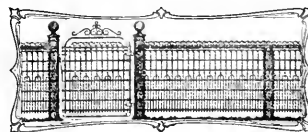
Bet. Broadway and Franklin.

Tel. Oakland 1113

**Standard Fence Co.**

BUILDERS AND DEALERS IN

**Ornamental and Farm Fencing**



Cheaper  
and  
Stronger  
than  
Wooden  
Fences

Send for Catalogues. Phones Oakland 5731

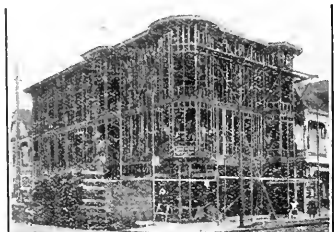
310 Twelfth Street

Oakland, Cal.

## Frank Neidick

Carpenter and Builder

Phone Mission 5126



2669A Howard St., Bet. 22 nd and 23rd

San Francisco

As a carpenter and builder, Mr. Neidick has had twenty-two years of experience, during which time he has mastered the business in all its details and has established an excellent reputation for the high character of his work. This statement is proven by the fact that he has built fifty-six flats for one man all of which were erected in the most satisfactory manner. Not only is the work of Mr. Neidick of the highest standard, but his business relations with the public are characterized by the strictest integrity. Mr. Neidick has brought to a successful issue many contracts throughout this city, which stand as a testifying demonstration for his knowledge and ability in his line of business. He is also a prominent stockholder of the General Contractors' Association.

## RISCHMULLER'S

Improved

## DOOR--OPENER

With Concealed Check

Will open and positively close the front door from every apartment

MANUFACTURED BY

G. RISCHMULLER

3442 19th Street

San Francisco

Phone Oakland 1758

## The J. F. Kelly Company

**MANTELS, GRATES  
AND TILES**

**Fire Sets, Andirons,  
Fender Portable Baskets  
FLOOR AND WALL TILING IN  
ORIGINAL AND ARTISTIC EFFECTS**

723-731 Seventh Street, Cor. Brush

IRVING A. COOKE, Manager  
Residence Phone, Oakland 4862

# Free Estimating Bureau

If you want estimates and price lists for any kind of

**Building Material  
Building Specialty  
Machinery**

**Anything and Everything**

Fill out the bottom of this page and send your plans to us. We will save money for you. No charge for our services.

## To Building and Industrial News

Without any obligation on my part, get estimates for me for the following:

Name ..... Address .....  
Business ..... Date .....

# Hart - Wood Lumber Co.

Manufacturers and Dealers in  
Building Lumber

**Quality  
Service  
Price**

**Yards, Cor. Fifth and Berry Sts.**  
San Francisco  
**Phones Kearny 3560 Sutter 2321**

Wholesale Office  
**807 Fife Building**

P. W. DREUSIKE

O. B. DREUSIKE

OLD MISSION AND S. SPANISH TILE

**Simplex  
Automatic and Standard  
Sheet Metal Windows**



**Architectural Sheet Metal Work**

Office  
BRYANT ST., Bet. 9th & 10th  
Telephone Market 249

Factory, 14th & FLORIDA STS. San Francisco

# Sacramento Sandstone Brick

A perfectly smooth high grade  
FACING BRICK.

Unlike any Sandstone brick heretofore used in San Francisco

Favorable reports from highest  
authorities in the U. S.

Factory:  
Sacramento, Cal.  
Geo. Bostwick, Manager.

S. F. Office: 235 First Street  
Phone Sutter 2192  
J. P. Byrne, Agent

Nearest thing to enamelled Brick at one-third the price  
See the Siller Building, 9th and L Sts., Sacramento, Cal.

**Sacramento Sandstone Brick Co.**

**The Original  
Metal Store Front**

Kawneer Patents

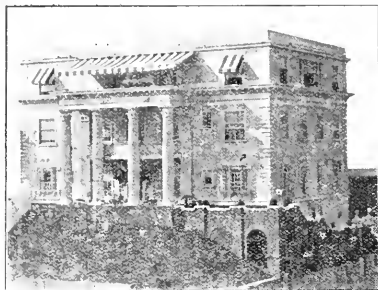
Sustained by United States Court

**Kawneer  
STORE FRONTS**

**Now**

**Made in San Francisco**

**KAWNEER MFG. COMPANY**  
420-422 TURK STREET



**SOUTHERN CLUB**, California and Joyce Streets  
C. A. Meussdorfer, Architect

## JOEL JOHNSON

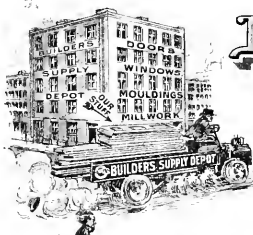
GENERAL  
CONTRACTOR

Office  
110 Jessie St  
Residence  
1139 Kansas St.  
San Francisco



**CORONADO APTS.**, Larkin and Sacramento Streets  
C. M. Rousseau & Son, Architects

G. H. CUNNINGHAM, Mgr.



**QUICK DELIVERY OUR SPECIALTY**

38 EIGHTH ST.  
SAN FRANCISCO, CAL.

Telephones  
Market 286  
Market 287



**B**OOTH THE OWNER and the Architect are particularly interested in all kinds of building materials, power and heating systems, building specialties, every accessory that goes into their project. Every issue of the Building and Industrial News contains hundreds of new building and construction reports giving the names and addresses of both the owner and the architects. Both the owner and architect receives a copy of the Building and Industrial News containing mention of their individual job conspicuously marked. Thus the builder and the architect have in their hands not only the news items of their particular project, but also the announcements and the advertisements of energetic business men who have goods to sell that are necessary to construct and equip the undertaking. **IS YOUR ADVERTISEMENT AMONG THESE?**



### Bind your copies of the Building and Industrial News in PERMANENT BOOK FORM

We have succeeded at last in securing a really practical binder. The Building and Industrial News contains a great deal of technical and statistical information that many of our readers find worth saving for future reference. There is no better way of preserving it than using the "BIG BEN" BINDER.

which preserves the magazine in permanent book form. This binder is handsome and durable, and makes the permanent filing of magazines as easy as filing ordinary papers. It opens flat like a regular book, and comes in fine art cloth with the name of our Journal stamped in gold on the front cover and back. For persons who desire to

#### Save These Valuable Articles

the binder is just the thing, as it holds several numbers of our Journal and can be used again indefinitely. After a year, simply by taking out the old Journals and inserting the new ones as they come to you. By making special arrangement with the manufacturers of this best binder that has ever been put on the market, we are able to furnish them to you for **ONLY \$1.00 EACH**. Merely send us your name and address and say, "Send us your binder. I enclose \$1.00," and we will send the binder promptly all charges prepaid. Send in your orders now and begin saving the statistical and technical information, articles and valuable data that will be published in The Building and Industrial News this year.



SAN FRANCISCO  
PUBLISHED WEEKLY

Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 73

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

## — THIS WEEK'S ILLUSTRATIONS: —

Fowler Hall of Science at the Occidental  
College, Southern California. Designed by  
Architect Myron Hunt of Los Angeles.

Washington Grammar School, Richmond,  
California. Designed by Architect Louis  
L. Stone of Stockton.

WEDNESDAY, JUNE 11, 1913.

SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

THAT BRINGS RESULTS

Steam Shovels  
Locomotives  
Locomotives  
Cranes

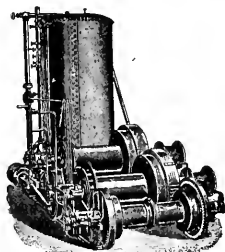
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants

The Best and the Cheapest



MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for

**Lauth-Jurgens**

1, 2, 3 and 5 Ton

**Motor Truck**

Equipped with a y style bodies including  
side or end dump.

**Immediate Deliveries**



Lauth-Juergens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

**Salesrooms 215-217-219 Rialto Building**

**SAN FRANCISCO, CAL.**  
**Telephone Douglas 1380**

# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, JUNE 11, 1913

Thirteenth Year No. 23

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY WEDNESDAY  
L. A. LARSEN,  
Publisher and Proprietor.  
SAN FRANCISCO OFFICE  
560 Mission Street.  
Telephone—Douglas 2372.

OAKLAND OFFICE  
1015 Franklin Street  
Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising Rates on application. Inquirers will send copy of matter and state space required, close figures will be given. Address

BUILDING AND INDUSTRIAL NEWS  
560 Mission Street,  
San Francisco.

On sale at  
SMITH BROS., 470 13th St.,  
Oakland.

OFFICIAL ORGAN  
of the  
CONTRACTORS' and DEALERS'  
ASSOCIATION of CALIFORNIA.

## Table of Contents

Alameda (see Oakland).....	
Apartment Houses.....12	
Automatic Storage Heaters.....11	
Banks.....12	
Churches.....12	
Editorial Comment.....9	
Factories and Warehouses.....12-13	
Flats.....13	
Fresno, Modesto, Stanislaus and Central California.....33	
Government Work & Supplies.....13-14	
Halls and Society Buildings.....14	
Hospitals.....14	
Hotels.....14-15	
Leaves and Flood Control.....10-11	
Literary.....15	
Los Angeles and Southern Cal- ifornia.....36-37	
Marin, Contra Costa and Sonoma Counties.....34-35	
Oakland and Alameda County..... 28-29-30-31-32-33	
Panama-Pacific Exposition Work.....15	
Portland and Oregon.....37	
Railroad Construction, Stations and Equipment.....15	
Residences.....15-16	
Sacramento, Stockton and North- ern California.....35-36	
San Francisco.....20-21-22-23- 24-25-26-27-28	
San Jose & Santa Clara Valley.....31-32	
Schools.....17	
Sealed Proposals.....18-19-20	
Seattle and Washington.....37	
Stores and Offices.....17-18	
Thoughts on Furnace Heating.....11	

## Editorial Comment.

Building construction in San Francisco last month amounted to \$2,206,409. To this is to be added \$307,060 for Panama-Pacific work and \$103,520 for City construction, making in all a total of \$2,516,935.

Considering the present state of business generally this is a pretty good showing for the month. For private construction, outside of Exposition work and City construction the total is more than two millions, so that it is at least an average month. Of the \$2,206,409 thus tabulated \$ 1,353,737 was brick and concrete construction, \$682,599 for frame buildings and \$170,082 came under the head of alterations and additions. Compared with former years the record for May is as follows:

May, 1901 .....	\$1,766,020
May, 1903 .....	2,226,535
May, 1906 .....	2,31,054
May, 1907 .....	4,381,431
May, 1908 .....	3,070,230
May, 1909 .....	3,029,600
May, 1910 .....	2,789,204
May, 1911 .....	2,326,562
May, 1912 .....	3,153,910
May, 1913 .....	2,206,409

Ordinarily the month of May has shown a pretty good building record. For it is a month of settled weather and a time to start construction for the summer. For the present year the record is as follows:

January, 1913 .....	\$1,585,555
February, 1913 .....	1,979,043
March, 1913 .....	2,471,583
April, 1913 .....	2,249,332
May, 1913 .....	2,206,409

As the Exposition work is practically a part of private construction within the limits of San Francisco the total out side of City work amounts to more than two and one-half millions. Considering the dullness of business generally the expenditure of that amount of money in building construction shows that in this regard San Francisco is at least holding its own.

It has been reported that ships might pass through the Panama canal by July next, but there seems to have been some misunderstanding on that point, as Colonel Goethals says that he believes that by next October ships drawing not more than fifteen feet of water may pass through the big ditch, Gatun Lake, through which vessels must pass, is said to be very low this year. But by November the lake will have risen greatly and in all probability there will be plenty of water to fill the entire lake including the Culebra cut.

On May 18, last, the waters of the Pacific Ocean were let into the canal by blowing up the dike south of Miraflores lock with a blast of 32,750 pounds of dynamite.

It was originally planned to continue the excavation back of the dike with steam shovels, but as the dredges at the Pacific entrance had practically completed their work they were available for operation in the canal itself. The dike was accordingly destroyed to admit them. As excavation with dredges is more expeditious than steam-shovel work, this will make for increased progress. Although the canal will not be officially opened until January 1st, 1915, it is probable that ships will be able to make the passage through it early this fall, in October or November as above stated. The only element of uncertainty is due to the slides at Culebra. Were it not for these slides there would now be only a million and a half cubic yards to be taken out of the cut instead of six and one-half million cubic yards.

California has always been noted for the peculiarities of its climate and vegetation. As the latter is the result of the former it follows that not only do we have the vegetation of the tropics and the temperate zones commingled, but also there are particular species of trees that are found only within the borders of the state.

Among these is the Monterey Cypress, which is found exclusively in the county of Monterey. And another is the Torrey Pine, which is still more restricted in the area in which it is found, being confined to a narrow belt a few miles long on the coast near the south of the Soledad River just north of San Diego and on the island of Santa Rosa, California. This is the least widely distributed pine tree in the United States. Another plant, the western iron wood, which is the only tree species of the saxifrage family of plants, is found only in the small coast islands of Southern California, is said to be the rarest plant in America.

While these are the rarest specimens and are perhaps the remains of species that were once more widely distributed, the big trees of the Sierras themselves are purely local products. These rare trees and plants combined with the picturesque mountains and skies gives California an individuality that has made it justly famous the world around.

The Southern Pacific Company has made application to the Railroad Commission for permission to raise \$20,000,000 by note issues in California, this to be a part of a 48 million dollar expenditure on the lines in California and Oregon. This is intended to double track the system in many places, for the erection of terminal stations and the construction of ferry boats. This is certainly a substantial improvement and a big expenditure in betterments. These improvements are badly needed and if the road is to get ready to handle the exposition crowds it is time improvements should begin.

# LEVEES AND FLOOD CONTROL.

Considerations Bearing on Proposed Methods of Protection for Regions  
Exposed to Possible Flood Conditions.  
By William A. Feeney.

After millions of dollars have been spent in the construction of levees to protect cities and towns along the Ohio, Mississippi, and other rivers of the country from floods, many leading citizens come forward to denounce the entire system as a failure. While some favor a return to the way of nature, without protection other than that the rivers themselves afford in spreading out to a greater width than the levees now permit, there are those who advise the more conservative plan of setting the levees back a mile or two; while still others claim that, in view of the vested interests already created in redeemed lands and the improvements thereon, the maintenance of the levee system must be continued.

A specific example of the situation is found in the perilous position in which Cairo, Ill., found itself when the Ohio River swelled to a stage of 54.8 feet and the Mississippi River on the other side was at an equal stage. At the water front, the street was  $2\frac{1}{2}$  feet below the crest of the flood and on the next thoroughfare back, Commercial avenue, the street level was  $12\frac{1}{2}$  feet below the water line. The water was held in check from flooding this city of 22,000 persons by a levee 55.5 feet high, reinforced by a superstructure 25.7 inches high.

The levee was strongly built, and held out when others nearby gave way and flooded the entire country from the hills of Kentucky to the hills of Missouri. The little Illinois city was the only dry spot for miles either way in this vast territory of which it is the center. Its citizens were so alarmed that the sheriff called for aid, and the Governor sent soldiers and sailors to help protect it.

The problem of levee construction bears on the interests of all flood-threatened sections in general, but its special pertinence in relation to Cairo arises from the fact that plans have been made for the erection there of a 60-foot levee at a cost of many thousands of dollars. The recent flood swooped down before Cairo had time to build its new levee, and now its citizens are debating whether or not to follow a different system from that generally employed.

Mr. H. H. Halliday, cement dealer and prominent citizen in that section of Illinois, has gathered information on the effect levees have on present conditions, and he attributes much of the recent inundation throughout the country to them. He holds that the levees built by government engineers, States, municipalities, and even individual corporations have made conditions worse than better. He has two remedies. The better one, in his opinion, would be to put the present levees back a mile or two, the other is to abolish all levees, and go back to old conditions.

"The proposition of levee building has become odious, and grows more so each year," declares Mr. Halliday. "I doubt if any city can feel safe with any levee at the present proximity to the normal river tide at which they

are built. The waters of the Ohio have been coming higher and higher at Cairo with the increase in the number of levees along that river. There is a question if even a 60-foot levee would be a protection if the levees continue to multiply in the future as they have in the past, unless they are built farther back from the river bed.

"The recent experience of Cairo with high waters recalls vividly to my mind the old days when there was no levee. Then the river flooded, to be sure, at times; but it never reached any great stage as it does now, and the population could turn out and hold it in check with bags of sand and the like. The reason for this was that the river was not confined in a small avenue securely locked in by levees on all sides. It spread out as the waters of rains and snows increased in volume. When it reached a city like Cairo, one felt that it would never rise to a stage sufficient to flood reasonably high places. It covered the bottoms with water, which was to be expected; but it relieved sections that are now threatened annually by floods.

"The rivers, under the present levee system must provide room for their added waters by increasing stages, instead of the old way of spreading out. These increased stages increase in proportion, so it seems, as more levees are built. The only way that the stage is held down is when a weak point in some levee gives way, and then the country for miles around is flooded many feet deep. The flood is far worse than was that in the old days when the river spread its banks but kept at a less stage.

"I think that the present system is a mistake, and the experiences of so many flooded sections this year would tend to prove it. Of course, there is very little likelihood that we shall go back to the old way of nature, for we would have extreme difficulty, for one thing in getting back. But I do believe that the question of moving the levees back a mile or more should receive serious consideration. The expense involved would be far less than the damage that is caused by floods which might be lessened.

"If the rivers were allowed to spread out a mile or more in flood times, the danger to the cities and towns along their banks would be greatly diminished. It is a vast engineering problem that has not yet been satisfactorily solved."

There are many persons, including well-known engineers, who agree with the view-point expressed by Mr. Halliday. They think that something should be done. What this something is, must come only after considerable study of the problem and the possible results. Cairo, if the sentiment of her citizens can be taken as a barometer, will take a leading part in the new move for efficient levee building. No one seems to think it probable that levees will ever be abolished, but they hope that a better system of building them will be found.

The massive walls of concrete may be moved or replaced by others built

farther back, if public sentiment along the rivers crystallizes as it now promises to do. It will be a problem worth watching in the solution.

## ARTISTIC DESIGN IN ENGINEERING

An engineer fails in the fulfillment of his duty in so far as his works are destructive to the value of surrounding property, detrimental to the welfare of the community, or unnecessarily offensive to the senses or sensibilities of those who are compelled to live with these works as part of their environment.

This was the opinion of Prof. Archibald Barr, expressed in his presidential address before the Engineering Section of the British Association of Architects.

There were injuries, he said, which engineers might inflict upon the community, other than those to health and physical comfort. Everyone, even the least cultured, had some sense of the beautiful and the comely, and was affected by the aspects of his environment more than himself could realize. The engineer, then, whose works needlessly offended even the most fastidious taste, was acting contrary to the spirit of his profession at its best. There has been far too great a disregard of aesthetic considerations in the everyday work of the engineer, who usually took a too exclusively utilitarian view of his calling. A greater regard for artistic merit would not necessarily lead to extravagance, but, in many cases, would conduce to economy and efficiency. There was, or ought to be, a closer connection than was usually recognized, between the work of the engineer and that of those to whom was usually restricted the title of "artist." There was no great gulf, fixed between the fine arts and the utilitarian arts in earlier times. Such men as Michael Angelo, Raphael, and Leonardo da Vinci might be claimed as masters in the arts of construction as well as in those with which their names were usually associated. The separation of the beautiful and the useful was quite a modern vice.

There was an old maxim to the effect that the designer should ornament his construction and not construct his ornamentation. This was an admirable rule so far as it went, but it should be subordinated to a higher rule, that he should ornament his structure only if he lacked the skill to make it beautiful in itself. A structure of any kind that was intended to serve a useful end, should have the beauty of appropriateness for the purpose it was to serve. It should tell the truth, and nothing but the truth, and if its character were such that it could be permitted to tell the whole truth, so much the better. It should be beautiful and not beautified. The practice of resorting to extraneous adornments to minimize crudities of structural scheme, had its rise in the comparatively recent times when culture and taste were at their lowest and it was specially characteristic, not only of earlier times, but of the earlier

stages of the design of any particular product. It has already disappeared in some cases, and would continue to disappear from the practice of the arts of construction as skill and taste developed.

It was constantly remarked, and with justice, that steel bridges, as a class, were much less pleasing to the eye than those of stone. The reasons for the contrast in artistic merit were not far to seek. The building of stone bridges was an ancient art; the survival of the fittest, and selection—even with little creative skill on the part of the designers—would have led to the development of types having, of necessity, at least the elegance of fitness. But further, this art had come down through the times when artistic and utilitarian aims had not yet been divorced in the practice of the crafts; and further still, the practice of building in stone had been in the hands of architects, as well as of engineers, and architects were expected to be artists, and were trained as such. On the other hand, construction in steel was a very modern art; and it had been in the hands of engineers who usually neglected, if they did not despise, the study of fine arts. But why had architects, with their artistic training, not succeeded in producing structures in steel as admirable as those they designed in stone? Partly, no doubt, because they were hampered by tradition, and partly—if a common engineer might venture the criticism—because, as a rule, they had not sufficiently mastered the science of construction, and had been too much addicted to taking the easy course of adopting a decorated treatment instead of striving to secure elegance of structural scheme as such; and decoration, at least on anything like traditional lines, was wholly incompatible with the best possibilities of steel as a structural material. Progress was being made in the art of designing efficient and graceful structures in metal; but the best results could be attained only by a designer who had a thorough scientific and technical knowledge of the properties of steel and the processes of its manipulation on the one hand, and cultured artistic sense and capacity on the other.

There is much in these remarks that bears on the problem of artistic design in concrete.

#### THOUGHTS ON FURNACE HEATING

In commenting upon the question as to the necessity of accuracy and of rules to replace the general haphazard methods in vogue, especially in reference to furnace heating, a contractor points out that it must ever be borne in mind that rules and computations will never take the place of brains and experience.

The ratio of loss of heat units from a building as used in computations for steam and hot water heating will answer just as well as for warm-air heating. We might say in passing that the establishment of the average heat unit loss from buildings did not absolutely establish the amount of steam or hot water radiation required to heat any and every building. There is still a large margin either way left for the good sense and experience of

the fitter, engineer or boss plumber to get base on in order that the plant when put to the actual test may give satisfactory and economical results.

It may be conceded that in furnaces designed for warm-air heating greater headway in construction is possible than in a steam heater for the reason that in the latter it resolves itself primarily into a question of evaporation capacity. While in air furnaces heating the air direct, quantity and velocity of air travel have a much larger range of variation with similar grate surface and comparative exposed heating surface than is the case with water, either as water or as transformed into steam. The only rating method therefore that seems practical is the actual test of each furnace as to the number of heat units it will deliver with a given amount of air supplied at a given velocity. From this data it probably would not be difficult to ascertain the figures at varying square inches of air supply and varying velocities. Whether the use of outside air reverses the cooling effect of air leakage or accelerates, it is to my mind an open question, phenomena in support of both contentions having been brought to notice.

In the selection of a furnace I have always confined myself to the two or three makes with which I have become familiar through practice. I have, however, found that in most cases a 26-inch casing furnace (for example) gives better results than, say, a 12-inch casing furnace of a cheaper output. Unfamiliar makes I have always put up to the owner or architects. "You can have whatever furnace you want! With a No. 16 Tip Top I guarantee results; with the No. 24 Slip Shod, I don't, because I don't know anything about it."

In more than three-quarters of the cases on which I have been called where complaint has been made made a handkerchief held over the register pulled in instead of bulging out with the flow of warm air, showing conclusively that the furnace was hungry for air and naturally robbed the coldest rooms—the castings red hot, the cellar overheated and the rooms cold. Result: The owner condemns the furnace as no good. The first mechanic that comes in says that the house can not be heated by warm air and plugs for a steam job. And why? Because the steam boiler manufacturers in order to get a market for their goods have been instructing the fitter, the plumber and the hardware man how to install the plant, have been giving them the fundamentals for computing pipe sizes and the requirements of piping. Consequently, the mechanic on surer ground as to possible results in the case of steam. In case of warm-air heating how different! The manufacturer simply puts a furnace on the market, in some cases he will claim that it will heat a certain number of cubic feet, in other cases not. No attention whatever is paid either in instructions or otherwise concerning piping or method of setting. He, the manufacturer, has never before interested himself in the results, and the results have never interested themselves in the manufacturer or his goods further than to condemn them. The furnace, however, is only one part of the job. The installation makes or mars the reputation of the furnace.

In determining pipe sizes I divide the cubic contents in feet by 20 and the quotient in square inches has been the smallest area of pipe (when not impossible on account of constructional difficulties) for the room. However, I never use smaller warm-air pipe than 4-inch. Registers I make 10 per cent larger in area than that of the warm-air pipe leading to it. This allows the freest work construction.

I always use a pit under the furnace when possible. If a pit cannot be used the cold air duct is provided with a deflecting shield to throw the cold air toward the opposite side of the furnace. The cold air supply must be at least 75 per cent of the area of the combined warm-air pipes. Due regard is always given to rooms with two or three sides exposed and to long runs by increasing the size of the pipe. Where runs are unusually long the trunk main line system is employed. Inside air supply I have only used for its circulating properties, where long halls form a pocket or where air pressure from outside interfered with the flow of warm air from the furnace into the room. The latter condition is often found in flimsily built houses and can usually be ascertained by air currents moving along the floor toward the register.—Building Age.

#### AUTOMATIC STORAGE HEATERS.

For the last year the demand for automatic water service has been rapidly increasing until now even the less pretentious homes demand this new convenience. The Electric Weld automatic storage system of gas water heating is comparatively new in the local field but the rapid strides it is making indicate that it is destined to take a prominent place. The storage feature is one that appeals, for it does not restrict the amount of hot water that can be drawn, the only limit to the volume of hot water obtainable being the size of the faucets. The flow of gas is controlled by a moment thermostat, which is operated by the temperature of the water in the bottom of the boiler. The cold water displacing the hot water which has been drawn off, operates the automatic valve, allowing sufficient gas to flow through at the rate of 60 feet per hour to heat the same amount of water as has been drawn; it then closes, leaving only the small pilot light burning, ready for the next operation. The boiler is doubly insulated with asbestos and oak wood lagging, insuring the same efficiency as is had with the thermos bottle.

These heaters are made for all requirements from the small bungalow size to the large hotel or apartment size, ranging from 18 gallons to 500 gallons. Sizes up to 66 gallons are operated by a single burner; from 82 gallons to 500 gallons are equipped with two or more burners, according to size. The multiple boiler, as the larger ones are called, are particularly efficient where a large service is required, both from the standpoint of gas consumption and where a simultaneous drain from a number of faucets occurs. The latter is covered with the storage feature and applies to all portions of the building. Electric Weld heaters are distributed by the Gas Appliance Sales Co. of America.

Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame. Cost not stated. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, E. E. Hildebrand. Mr. Hildebrand has recently purchased a lot on Larkin street near Union and will shortly start the construction of a modern apartment house. The building will be arranged to contain six apartments of four rooms and bath each. Interior will be finished in pine with some hardwood floors and elm panels. There will be either a steam heating system or gas grates. Bath rooms will be finished in cement plaster. All suites will be equipped with wall beds. The exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

**SAN FRANCISCO**—Apartment house, 1 story and base, reinforced concrete. Cost not stated. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be erected on Hyde street near Sutter and will contain a number of two and three room suites. All apartments will have wall beds and private bath rooms. Plans provide for an automatic elevator, steam heat, a vacuum cleaning system and hot water supply. Interior finish will be of pine with some hardwood. The tile will be used in the bath rooms. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$15,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, James Ward. The building is to be erected at the southwest corner of Clay and Taylor street and will cover an area of 90x20 feet. The first floor has been arranged for four stores and upper floors will contain eight apartments of two and three rooms each. Interior will be finished in pine throughout with some hardwood floors. Bath rooms will be finished in cement plaster. All apartments will be equipped with private bath and wall beds. There will be steam heat and a hot water supply. Patent store fronts will be used. Exterior of the building will be covered with rustic and ship-lap and pressed brick veneer. Plans are complete and contracts will be let at once.

**OAKLAND**, CAL.—Apartment house, 3 story and base, frame, \$25,000. Architects, Thomas & Oliver, Pantages Theatre Bldg., Oakland. Owner, Annie M. Spellman. The building will be erected at the corner of 25th street and Telegraph avenue, and will be arranged for stores on the first floor and 42 rooms on the upper two floors. Suites will consist of two and three rooms with private bath. Interiors will be finished in pine with some hardwood panels. A central heating system will be installed. Bath rooms will be finished in cement plaster. All suites will have wall beds. Exterior of the building will be covered with pressed brick and cement plaster on metal lath. Construction will be

handled by E. Sommerstrom, 302 East 12th street, and is to be done by Day Labor.

**OAKLAND**, CAL.—Apartment house, 3 story and base, frame, \$15,000. Architect, J. H. Boehrer, Delger Bldg., Oakland. Owner, Mrs. Virginia Remillard, Supt. A. Legault, Delger Bldg., Oakland. The building will be erected on 22nd street east of Grove, and has been arranged to contain six suites of two rooms and bath. Interior finish will be of pine with some hardwood veneer. Bath rooms will be finished in cement plaster and tile wainscot. A central heating system or gas radiators will be installed. All suites will be equipped with wall beds. The exterior of the building will be covered with rustic. Plans are complete and the work is now being done by Day Labor.

**OAKLAND**, CAL.—Apartment house, 6 story and base, brick and steel, \$70,000. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. This building will be erected at the corner of 12th and Grove streets, and is to cover an area of 50x100 feet. There will be seven stores on the ground floor while upper floors will be divided into 96 rooms, arranged in two and three room suites with private bath rooms. Plans provide for steam heat, elevator service, wall beds, a vacuum cleaning system and hot water supply. Interior finish will be of pine and hardwood. Bath rooms will be finished in cement plaster and tile wainscot. There will be patent store fronts. Exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

**OAKLAND**, CAL.—Apartment house, 3 story and base, \$25,000. Architect, George L. Streshley, Lick Bldg., S. F. Owner's name withheld. The building has been mentioned in these columns before when the architect was first commissioned to prepare plans. The building will contain a number of two and three room apartments on the upper floors and stores on the first floor. Interior finish will be of pine with some elm panels. There will be steam heat. All suites will have private bath rooms and wall beds. A hot water supply will be installed. Bath rooms will be finished in cement plaster. The exterior of the building will probably be covered with cement plaster on metal lath. Plans are complete and figures are to be called for at once.

## Contracts Awarded.

**LOS ANGELES**, CAL.—Apartment house, 3 story and base. Class C construction, \$15,000. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, Dr. E. C. Manning. Contractors, The Pozzo Construction Co., 421 May St., L. A. Contract price, \$15,000.

## BANKS.

**STOCKTON**, SAN JOAQUIN CO., CAL.—Bank, 1 story and base. Class A or B construction, \$150,000. Architects, Stone & Wright, South California St., Stockton. Owners, Commercial Savings Bank of Stockton, John Ragbe, President. The building will be erected at the northwest corner of Main and Sutter streets. The entire first

floor and basement will be occupied by the bank. Upper floors will be arranged for a large number of modern offices. Construction will be fireproof throughout with steel frame and walls of reinforced concrete or brick. Exterior will be faced with stone, pressed brick and terra cotta. Interior finish will be of hardwoods and metal. Marble wainscoting will be used in the halls and corridors. There will be steam heat, elevator service and a vacuum cleaning system. Metal window sash and frames are to be specified. Interior of the banking rooms will be handsomely finished in marble, tile and ornamental plaster. Special safe deposit and coin vaults will be installed. Plans are now being prepared.

**REDLANDS**, SAN BERNARDINO CO., CAL.—Bank and offices, 2 story and base, reinforced concrete, \$75,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, First National Bank of Redlands. The building will be erected on a corner site and will cover an area of 40x118 feet. Construction will be fireproof throughout. The entire first floor will be occupied by the bank and will be finished in pine, hardwoods, ornamental plaster and marble. A tile floor will be used. Plans provide for coin and safe deposit vaults. There will be steam heat and metal window sash and frames. Exterior of the building will be faced with artificial stone. Plans are complete and figures are now being taken.

## CHURCHES.

**SAN JOSE**, SANTA CLARA CO., CAL.—Mission, 1 story, frame, \$2,000. Architect, none. Owner, S. Nashimure, 221 Jackson St., San Jose. The building has been designed for a mission house. Interior finish will be of pine and redwood. A maple floor will be used. Plans do not provide for a heating system. Exterior of the building will be covered with cement plaster. Plans are in the hands of the owner and work will be done by Day Labor.

**LONG BEACH**, LOS ANGELES CO., CAL.—Church, brick and steel. Cost not stated. Architects, Frank T. Kegley and T. Foster Eml, associated, Consolidated Realty Bldg., L. A. Owners, Roman Catholic Church, Father James A. Reardon, pastor. The building will be designed with a main auditorium seating 650 people and a smaller chapel seating 250 people. Interior will be finished in pine with maple floors. A steam heating system will be installed. Ornamental plaster is specified. Two towers of steel construction will be built. Exterior of the building will be faced with ruffled brick. Plans are complete and figures are being taken.

## Contracts Awarded.

**SAN FRANCISCO**—Church, galvanized iron work, \$1,690. Architect, John J. Foley, 16 Kearny St., S. F. Owners, St. Joseph's Church. A contract for the galvanized iron work has been awarded to the Western Sheet Metal and Corrugated Works at \$1,690. This contract does not include the copper or bronze work.

## FACTORIES & WAREHOUSES.

**SAN FRANCISCO**—Planing mill, 2 story, frame, \$2,000. Architect, none. Owner, G. Windler, 11 South Park St., S. F. The mill will be erected at the

northwest corner of 8th and Hooper streets, and is to cover a large area. No interior finish will be used. Besides the building a large amount of machinery will be purchased. Exterior will be covered with shiplap and galvanized iron. Plans are in the hands of the owner and work will be done by Day Labor.

**SAN FRANCISCO**—Warehouse, 3 story and base, reinforced concrete, \$20,000. Architects, Welch & Carey, Merchants' National Bank Bldg., S. F. Owner, Richard I. Whelan. This work has been mentioned here before when plans were first started. The entire building has been leased to the American Paint and Dry Color Co. Construction will be practically fireproof. A concrete basement and first floor will be used. Fire walls will separate the main parts of the building. The front portion will be fitted up for offices and will be finished in pine and hardwoods. Exterior of the building will be faced with cement plaster. Metal window sash and frames are specified. Plans are complete and figures are being taken.

**SAN JOSE, SANTA CLARA CO., CAL.**—Bunk houses, 2 1/2 story, frame, \$1,400 each. Architect, none. Owners, Central California Fruit Co., S. E. corner of Jackson and 7th streets, San Jose. These buildings will be erected at the company's plant and will be used for bunk houses and dining hall. Interiors will be finished in pine. The exteriors will be covered with rustic or shiplap. Plans are in the hands of the owners and work will be done by Day Labor.

**SEATTLE, WASH.**—Factory, 5 story and base, reinforced concrete, \$160,000. Architect, John Graham, Lyon Bldg., Seattle. Owners, Ford Motor Car Co. This building has been mentioned here a number of times before. Plans have been revised and new figures have been taken. The structure will be similar to the Ford buildings now under construction in San Francisco, Portland and Los Angeles, all of which were designed by Mr. Graham. Construction will be fireproof throughout. The building covers a large area, and will contain the company's administrative offices, warehouse, show rooms and assembling plant. Bids were opened on June 10th and a contract will be awarded before the end of this week. Separate bids were taken for the general construction, the electric work and plumbing.

## FLATS.

**OAKLAND, CAL.**—Flats, 2 story and base, frame. Cost not stated. Architect, Henry Siermond, Mills Bldg., S. F. Owner, J. B. Cabana. The building will be erected at the corner of East 14th street and 9th avenue, and will cover an area of 26x100 feet. There will be four stores and entrance on the first floor. Upper floor will be arranged for four flats of three and four rooms each with private bath. Interior finish will be of pine and hardwood with hardwood floors in the principal rooms. Bath rooms will be finished in tile. There will be open fire places and tile or brick mantels. Patent store fronts are specified. Exterior of the building will be covered with V joint rustic. Plans are complete and figures are now being taken.

## GOVERNMENT WORK AND SUPPLIES.

### Panama Canal Lock Caissons.

The Isthmian Canal Commission will open bids July 21, 1912, under circular No. 778, for furnishing two lock entrance floating caissons and their equipment. These caissons are to be of identical design for use at the lock entrances of the Panama Canal. The contract includes the furnishing of all the material and labor necessary to make each caisson complete for its purpose, including all pumps, electrical motors, and other electrical apparatus and wiring, all piping, valves, sea chests, strainers, etc., the ventilators and electrically driven fans, the hawse pipes, mooring chains and winches, deck capstans and cranes, the sky-lights with the necessary fittings for opening their covers, and all other fittings necessary to complete the caissons in accordance with accompanying drawings and specifications.

The principal dimensions of the caissons are as follows: Length between vertical ends, 112 feet 6 inches; length, extreme, 113 feet 10 inches; depth at side, 65 feet; breadth, moulded, 36 feet; breadth at top of deck, 18 feet; draught, light, 32 feet; draught, extreme, 61 feet.

Each caisson will be equipped with a pumping system for unwatering the lock chambers. This will consist of 4 20-inch diameter vertical centrifugal Volute pumps, placed about 11 feet 6 inches above the keel. They will be driven by electric motors located on the operating deck. The piping system is to be arranged so as to enable the operation of the suction or discharge to take place from either side of the caisson. Two of the pumps will have additional pipe fittings for flooding or unwatering the interior of the caisson. The valves, motors, etc., will, as a rule, be manipulated from the operating deck.

### Roofing, Post Exchange, Fort Yellowstone.

All bids received for roofing the post exchange building at Fort Yellowstone, Wyo., have been rejected and instructions given on May 17 to readvertise the work.

### Lamps and Carbons, Reclamation Service.

Abstract of bids, advertisement 199, are lamps and carbons, San River project, opened at Los Angeles, Cal.:

Item 1, 5 are lamps; 2 200 pairs carbons; 3 years; 4 additional carbons.

General Electric Co., Los Angeles, Cal., item 1, \$172; Lynn, Mass., 3 days; 2, \$15 for 200 carbons; Lynn, Mass., 3 days; 3, 1; 4, 15c per pair, East Pittsburgh, Pa.

Westinghouse Electric and Manufacturing Co., Los Angeles, Cal., item 1, \$175; Gilman, Mo. from E., Pittsburgh stock, 2, \$51, East Pittsburgh, Pa., immediate; 3, 1; 4, 15c per pair, East Pittsburgh, Pa.

The Adams-Bengall Co., Cleveland, Ohio, item 1, \$187.50; Cleveland, Ohio, 3 days; 2, \$60 for 200 carbons, Cleveland, Ohio, 3 days; 3, 3; 4, 20c or less, each, Cleveland Ohio, 2 per cent discount, 10 days.

### Prospective Bidders.

Specifications for work under the office of the supervising architect have been furnished to the following firms in addition to those previously noted in these columns:

### Grand Junction, Colo., Construction June 21.

Conners Bros. Co., Lowell, Mass.  
Hira N. Lloyd Building and Construction Co., Old Fellows' Building, St Louis Mo.

J. E. & A. L. Pennock, Land Title Bldg., Philadelphia, Pa.

J. H. Wiese, Omaha, Neb.  
King Lumber Co., Charlottesville, Va.  
J. J. Lumsden, Canon Block, Grand Junction, Colo.

Honolulu, H. T., Construction, June 20.  
King Lumber Co., Charlottesville, Va.  
Wm. H. Maxwell, Auburn, Ind.

P. J. Carlin Construction Co., 1 Madison avenue, New York city.

J. E. & A. L. Pennock, Land Title Building, Philadelphia, Pa.

Grant Pee, San Francisco, Cal.  
Southern Construction Co., Lowman Bldg., Seattle, Wash.

The Wittenman Co., Buffalo, N. Y.  
W. N. Concannon, San Francisco, Cal.

### Yards and Docks.

Specifications for work under the bureau of yards and docks, Navy Department, have been furnished to the following firms in addition to those previously mentioned in these columns:

**Pearl Harbor Building, June 28.**  
Spaulding Construction Co., Portland, Ore.

Crane Co., Washington, D. C.  
W. N. Concannon, San Francisco, Cal.  
Carnegie Steel Co., Philadelphia, Pa.  
Conners Bros., Lowell, Mass.

**Pearl Harbor, Gunners' Quarters, June 28.**

Spaulding Construction Co., Portland, Ore.

Crane Co., Washington, D. C.  
Conners Bros., Lowell, Mass.

Carnegie Steel Co., Philadelphia, Pa.  
W. N. Concannon, San Francisco, Cal.

**Puget Sound, Cranes, June 21.**  
General Electric Co., Schenectady, N. Y.

Cutler-Hammer Mfg. Co., Milwaukee, Wis.

Niles-Bent-Pond Co., 111 Broadway, New York city.

Curtis Pneumatic Machinery Co., St. Louis, Mo.

Bawling & Harnischfeger Co., Milwaukee, Wis.

Manning, Maxwell & Moore, 85 Liberty street, New York city.

J. H. Schneider Iron Co., National Bank Bldg., Washington, D. C.

American Hoist and Derrick Co., St. Paul, Minn.

Morgan Engineering Co., Alliance, O.

Cyclops Iron Works, 847 Folsom street, San Francisco, Cal.

Butte Engineering and Construction Co., 687 Howard street, San Francisco, Cal.

### Gas Generators.

Bids were opened by the lighthouse inspector, 18th district, San Francisco, Cal., as follows: for furnishing three generators for acetylene gas:

George Brock, 70 Turk street, San Francisco, Cal., \$1,425; accepted.

J. B. Colt Co., \$1,500.

### Pearl Harbor, H. T., Oil Tank.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for a steel fuel-oil tank to be constructed at the naval station, Pearl Harbor, H. T.:

Reeves Bros. Co., Alliance, Ohio, \$25,750.

Petroleum Iron Works Co., Sharon, Pa., \$21,509.

Treadwell Construction Co., Midland, Pa., \$20,250 and \$20,250 (all.)

Camden Iron Works, 100 Chestnut St., Philadelphia, Pa., \$27,000.

Ritter-Conley Mfg. Co., 55 Water street, Pittsburgh, Pa., \$22,110.

Chicago Bridge and Iron Co., 10500 Throop street, Chicago, Ill., \$25,800.

#### Oil-Burning Apparatus, Fort Rosecrans.

The contract for constructing pipe line and installing oil-burning apparatus at Fort Rosecrans, Cal., has been awarded to S. E. Johnson Co., of San Diego, Cal., at \$1,265.

#### U. S. Marine Barracks, Cell Work.

The contract for furnishing eight steel cells, one door and four window grills for the U. S. Marine Barracks, navy yard, Mare Island, will be made to the Van Don Iron Works, Cleveland, Ohio, at \$1,156.

#### Reclamation Work.

The Reclamation Service is asking for proposals for furnishing sluice and penstock gates and accessories for the Elephant Butte dam, Rio Grande project, New Mexico-Texas. The bids will be opened at the office of the Reclamation Service at Elephant Butte, New Mexico, on June 25, 1913.

#### Pocatello, Idaho, Construction.

The following bids were received by the supervising architect, Treasury Department, Washington, D. C., for the construction, complete, of the U. S. post office and court house at Pocatello, Idaho:

Palmerberg & Mattson, Astoria, Ore., limestone, \$97,200; sandstone, \$97,200.

George A. Whittever & Sons, Ogden, Utah, sandstone, \$116,622.

Hiram Lloyd Building and Construction Co., Old Fellows Bldg., St. Louis, Mo., limestone, \$109,254; sandstone, \$112,254.

Campbell Building Co., Salt Lake City, Utah, limestone, \$101,024; sandstone, \$99,524.

William H. Maxwell, Auburn Ind., limestone, \$106,625.

Whitway-Lee Construction Co., Boise, Idaho, limestone, \$93,300; sandstone, \$91,145.

W. D. Lovell, Minneapolis, Minn., limestone, \$99,300.

#### Electric Traveling Crane.

An advertisement appears elsewhere in this issue calling for bids to be opened on June 21 at the bureau of yards and docks, Navy Department, for furnishing electric traveling crane at the navy yard, Puget Sound, Wash. The contract covers 1 20-ton, 4-motor, with 5-ton auxiliary; 1 5-ton, 1-motor, 1 3 1/2-ton, 3-motor traveling bridge crane and 1 5-ton, 3-motor traveling wall crane, with trolley wires and support complete. The crane shall have the following dimensions: 20-ton crane, span 51 feet 7 inches, height from floor, 41 feet; 5-ton crane, span 27 feet 8 inches, height from floor, 38 feet 3 inches; 3 1/2-ton bridge crane, span 27 feet 8 inches, height from floor, 38 feet 3 inches; 5-ton wall crane, outside clearance, 23 feet 6 inches; trolley, columns from 3 feet to 20 feet 6 inches; maximum hoist 10 feet 6 inches; height from floor to top of crane rails, 4 feet 5 1/2 inches; all runways 335 feet.

#### Supplemental Naval Bids.

The following supplemental bids were received by the bureau of supplies and accounts, Navy Department, Washington, D. C., for class 33, schedule 5201, original date of opening April 29:

Bid 40. A. S. Carmen, Selby, Cal., \$1-346.80.

51. Charles Este Co., Philadelphia, Pa., \$1,170.

52. G. Elias & Bro., Buffalo, N. Y., \$1,274.

53. Geo. S. Fowler, Washington, D. C., \$1,161.55.

175. Van Arsdale-Harris Lumber Co., San Francisco, Cal., \$1,391.50.

#### HALLS AND SOCIETY BUILD.

OAKLAND, CAL.—Museum and office addition, frame construction. Cost not stated. Architect, John J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Plans for the removal of the present office building to a new location and for the construction of new foundations for the same, and for the construction of a one-story frame addition to the present Public Museum building have been completed and figures are now being called. Bids will be opened on June 12th by the Library Directors. Plans can be secured from Supervising Architect Donovan. An official proposal for the work appears in this issue.

#### Contracts Awarded.

TILLAMOOK, ORE.—Lodge hall, 2 story and base, brick and steel, \$22,500. Architect, E. E. McClaran, Lumber Exchange Bldg., Portland. Owners, Tillamook Old Fellows Hall Association. Contractor, E. R. White, Lumber Exchange Bldg., Portland. Contract price, \$22,186.

ANAHEIM, ORANGE CO., CAL.—Lodge hall, 2 story and base, brick, \$31,324. Architect, Fred H. Eley, Hervey-Pinley Bldg., Santa Ana. Owners, Masonic Temple Association of Anaheim. Contractor, J. S. Hiland, Adelaide St., Anaheim. Contract price, \$31,324.

#### HOSPITALS.

STOCKTON, SAN JOAQUIN CO., CAL.—Hospital, 2 story and base, reinforced concrete. Cost not stated. Architect, Walter King, Elk's Bldg., Stockton. Owners, St. Joseph's Society. The building has been designed with a main building and two wings. Construction will be fireproof throughout. The building will contain a number of public wards and also private rooms. A large and modern operating room and hydrotherapeutic will be features of the institution. Plans provide for steam heat, elevator service, vacuum cleaning and hot water system. Interior will be finished in pine and hardwoods. Marble and tile will be used extensively. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

SEATTLE, WASH.—Ambulance building, 5 and 1 1/2 story and base, brick and steel, \$106,000. Architect, Daniel Huntington, Seattle. Owners, City of Seattle. This is the first building of a large project, funds for which are now available. The main structure will be five stories in height and cover an area of 15,856 feet. The two wings will be two stories high and cover an area of 50,832 feet. Interior will be

finished in pine, hardwoods, white enamel and tile. There will be steam heat, vacuum cleaning system and elevators. The exterior of the building will be faced with pressed brick trimmed with terra cotta. Plans are complete and figures will be called for at once.

#### HOTELS.

SAN FRANCISCO—Hotel, 3 story and base, frame, \$18,000. Architect, J. C. Hladik, Monadnock Bldg., S. F. Owner, A. Hinkelmann. The building will be erected on 8th street south of Howard, and will have a street frontage of 30 feet and a depth of 130 feet. The first floor will be arranged for stores. Upper floor will contain 48 guest rooms, several baths and the lobby. Interior finish will be of pine throughout. Plans provide for a hot water system. The exterior of the building will be covered with rustic and shiplap. Plans are complete and a contract will be let within a few days.

SAN FRANCISCO—Hotel, 7 story and base. Class C construction, \$60,000. Architect Mattanovich, David Hewes Bldg., S. F. Owner, Mrs. Mary A. Heffernan. The building will be erected on Taylor street south of Turk and will have a frontage of 45 1/2 feet and a depth of 76 1/2 feet. The ground floor will contain the hotel lobby and stores. Upper floors will be divided in single rooms and baths. Interior finish will be of pine and hardwood. Plans provide for steam heat, elevator service and a vacuum cleaning plant. Ornamental plaster will be used in the lobby and office. Bath rooms will have cement floors and tile wainscot. Exterior of the building will be faced with cement plaster. Plans are complete and the work will be done by Day Labor under the direction of Beach and Heffernan, David Hewes Bldg. All materials are now being purchased.

RIO VISTA, SOLANO CO., CAL.—Hotel and stores, 2 story and base, brick or reinforced concrete. Cost not stated. Architect, Bernard J. Joseph, First National Bank Bldg., S. F. Owners, Rio Vista Hotel Co. The building is to be erected at the corner of 2nd and Main streets, and will have a frontage on one street of 120 feet and of 50 feet on the other. There will be five stories on the first floor besides the hotel entrance and lobby. Upper floor will contain 31 guest rooms and baths. Plans have been prepared with foundations heavy enough to support three stories. The type of construction has not been fully determined. Interior will be finished in pine throughout. There will be steam heat and a hot water system. Exterior will probably be faced with cement plaster. Plans are being prepared.

FRESNO, FRESNO CO., CAL.—Hotel, 2 story and base, brick and steel, \$20,000. Architects, Swartz, Hotchkiss & Swartz, Fresno. Owner, C. W. Musick. The building will be erected on J street adjoining the Young Women's Christian Association, and will cover an area of 50x125 feet. The first floor will be arranged for a number of stores. Upper floor will be subdivided into single rooms. Interior finish will be of pine throughout. Patent storefronts are to be specified. Exterior of the building will be faced with pressed brick. Leases are now being made on the stores. Plans are being prepared.



**LONG BEACH, LOS ANGELES CO., CAL.**—Hotel, 10 story and base, reinforced concrete, \$700,000. Architects, Kysor & Biggar, Wright and Callender Bldg., L. A. Owners, Oxford Investment Co. The building is to be erected at the corner of Ocean and Pine avenues and will cover a large area. Preliminary plans show a total of 700 rooms, all of which will have connecting baths. Construction will be fireproof. Plans are only in the preliminary stage and details of the building cannot be given at this time. Further mention will be made in these columns as the plans progress.

**EL CENTRO, IMPERIAL CO., CAL.**—Hotel, 4 story and base, reinforced concrete and brick, \$150,000. Architect, none. Owners, Bell Development Co., San Nuy Bldg., L. A. The building is to be erected at the corner of 7th and Main streets, and will cover an area of 52x132 feet. Several stores, hotel lobby and offices, public dining room and kitchen will occupy the first floor. Upper floors will contain a total of 132 guest rooms and baths. There will be a steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine. Tile floor will be used in the lobby. Exterior of the building will be faced with cement plaster. Plans are being prepared.

#### Contracts Awarded.

**FRESNO, FRESNO CO., CAL.**—Hotel, 3 story and base, brick and steel. Cost not stated. Architect, Edward T. Boukes, Crocker Bldg., S. F. Owner, Judge Frank Short. Contractors, Trewitt & Shields, Fresno. Contract price not stated. Note: The building will cover an area of 15x150 feet and will be arranged for stores on the first floor and rooms above.

**LODI, SAN JOAQUIN CO., CAL.**—Hotel, 4 story and base, brick and steel, \$9,000. Architect, Ralph P. Morrill, 14 Fellows Bldg., Stockton. Owner, Whitaker, Galt. Contractor, Fred G. Ry, Lodi. Contract price, \$50,000.

**SAN DIEGO, CAL.**—Hotel, 3 story and base, reinforced concrete. Cost not stated. Architect, Harrison Albright, 100 Laughlin Bldg., L. A. Owners, D. and A. B. Spreckels. Contractors, Urger Construction Co., Spreckels Bldg., San Diego. Contract price not stated. Note: The building will cover an area of 200x150 feet and will contain a total of 400 guest rooms.

**SEASIDE, ORE.**—Hotel addition, time and stone. Cost not stated. Architect, F. Manson White, Henry Bldg., Portland. Owner, Dan J. Moore. Contractors, Martin & Reisner, Woodlawn. Contract price not stated. Note: The new architect has prepared plans for number of beach houses costing from \$200 to \$5,500, which are also to be erected at Seaside.

#### LIBRARIES.

**HOOD RIVER, ORE.**—Library, 2 story and base, brick, \$17,500. Architects, Sulton & Whitney, Lewis Bldg., Portland. Owners, Hood River Commercial Library Association. The building is being designed in the classic style. It will cover an area of 55x75 feet. There will be two public reading rooms, large stack rooms, librarian's office and toilets. Interior finish will be of pine and hardwoods with maple floors. A central heating system, probably steam, will be installed. Considerable ornamental iron will be used.

The exterior of the building will be faced with pressed brick trimmed with terra cotta. Plans will be completed within the next twenty days and bids will be advertised.

#### PANAMA—PACIFIC EXPOSITION WORK.

**SAN FRANCISCO—Mines** Building, frame construction. Cost not stated. Architect, Director of Works, P. P. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. The plans and specifications for the Mines building have been completed and are now out for figures. Plans may be secured from the Director of Works. Bids will be opened by the Buildings and Grounds Committee on June 12. An official proposal appears in another column of this issue. Separate bids are being taken for the general construction and for the installation of the plumbing, gas and sewer pipes.

**SAN FRANCISCO—Pile foundations.** Cost not stated. Architect, Director of Works, P. P. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids are now being taken by the Buildings and Grounds Committee for the pile foundation for the Main Entrance Tower. Bids are asked on a unit price per linear foot. Plans can be secured from the Director of Works. Bids will be opened on June 13th. An official proposal appears in another column of this issue.

**SAN FRANCISCO—Varied Industries** Building, plumbing on same and outfall sewer. Cost not stated. Architect, Director of Works, P. P. I. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Three sets of figures were opened Wednesday morning by the Building and Grounds Committee of the Panama-Pacific International Exposition Co. Streshley, Freeze & Peterson were low for the general construction of the Varied Industries Building at \$195,379, if the Exposition Company furnishes the lumber and at \$266,982 if the contractor furnishes the lumber. F. W. Snook Co., were low on the plumbing at \$13,750. Bids opened for the construction of the Presidio Sewer Outfall show Michael Murphy low at \$5,700. No contracts were awarded. A complete list of these figures appears under the heading of San Francisco in this issue.

#### RAILROAD CONST., STATIONS AND EQUIPMENT.

**SAN LEANDRO, ALAMEDA CO., CAL.**—Station, 1 story, frame, \$1,500. Architect, W. H. Judson, Albany Bldg., Oakland. Owners, Broadmoor Tract. A small station is to be erected at the main entrance to the tract at once. Design is in the Mission style. Bids are now being taken for the carpentry work, plastering, sheet metal work, plumbing, painting, mill work and electric work. Mr. Judson will let all contracts separately.

**STOCKTON, SAN JOAQUIN CO., CAL.**—Freight depot, 2 story and base, reinforced concrete, \$100,000. Architect, Engineering Department Santa Fe Railroad. Owners, Santa Fe Railroad. An amount of \$100,000 has been set aside for the construction of this build-

ing which is to cover two city blocks. A site at the corner of California and San Joaquin streets has been secured and the company will ask the city of Stockton to close Sutter street. Construction will be fireproof. Besides the freight sheds the building will contain the offices of the company on the upper floor. Construction will be fireproof. Exterior will be faced with cement plaster. Work will be started as soon as plans can be completed.

**LOS ANGELES, CAL.**—Passenger station, 1 and 2 story, Class A construction. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Southern Pacific Co. The new passenger station will be erected at 5th and Central streets and will be 580 feet long and 70 feet wide. The central portion of the building will be but one story high, 50 feet wide and is 220 feet long and will be of Class A construction. The two wings, each two stories high will be of Class C construction. Plans include steam heat, metal window sash and frames, tile floors and a vacuum cleaning system. Exterior of the building will be faced with cement plaster. Plans are complete and figures will be called for shortly.

#### RESIDENCES.

**SAN FRANCISCO**—Bungalow, 1½ story and base, frame, \$2,000. Architect, none. Owner, N. J. Nelson, 4278 23rd Ave., S. F. The dwelling will contain six rooms and bath. Interior will be finished in pine throughout. Hardwood floors will be used in the living room and dining room. There will be a large open fire place with brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor. The owner is now purchasing all materials.

**SAN FRANCISCO—Residences, 6, 2 story and base, frame, \$2,500 each.** Architect, none. Owner, F. Nelson, 30 Presidio Terrace, S. F. These dwellings will be erected on the west side of 15th avenue north of Clement street, and each has been designed for a six-room house with bath. Interior finish will be of pine and some hardwood veneer. Hardwood floors will be used in the living rooms, dining rooms and reception halls. There will be open fire places and brick and tile mantels. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with rustic, cement plaster on metal lath and shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor. Mr. Nelson is now in the market for the various materials.

**SAN FRANCISCO—Cottages, 3, 1 story and base, frame, \$1,250 each.** Architect, none. Owner, G. Cavagliere, 592 Potrero Ave., S. F. These dwellings will be erected on San Bruno avenue near 19th street, and each will contain five rooms and bath. Interiors will be finished in pine throughout. There will be open fire places and tile or brick mantels. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

**SAN FRANCISCO—Residence, 2 story and base, frame, \$1,000.** Architect,

Joseph M. Geary, 32d and Folsom Sts., S. F. Owners, Parkside Home Builders. The dwelling will be erected on the west side of 21st avenue south of Tunal street, and has been designed for a seven-room house with bath. Interior finish will be of pine with some hardwood panels. Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with shingles. Plans are complete and the work will be done by Day Labor under the supervision of the architect.

PIEDMONT ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$3,600. Architect, W. H. Judson, Albany Bldg., Oakland. Owner, Mr. Embury. The house has been designed for a seven-room dwelling with all modern conveniences. The interior will be finished in pine and hardwood with hardwood floors in the living room, dining room and reception hall. There will be furnace heat and an open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared for the work.

LIVERMORE, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$8,000. Architect, none. Owners, Coast Manufacturing and Supply Co. and T. W. Norris. The dwelling will be erected on property adjacent to the new plant of the company. Interior will be finished in pine and hardwood. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath rooms and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$5,000. Architect, none. Owner, Louis Engler, 2721 Haste St., Berkeley. The dwelling has been designed for a nine-room house with bath and sleeping porch. Interior finish will be of pine throughout. Some hardwood floors are specified. Plans provide for furnace heat and open fire place. Mantel will be of tile. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor. He is now purchasing all materials.

FRUITVALE, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, \$2,100. Architect, W. H. Judson, Albany Bldg., Oakland. Owner, Mr. Hausermann. The dwelling has been designed for a six room house with bath. Interior finish will be of pine throughout. Hardwood floors will be used in two rooms. There will be a large open fire place in the living room with brick mantel. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with rustic. Plans are now being prepared.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$3,500. Architect, none. Owners, Park Home Builders, 1742 Broadway, Oakland. The dwelling will be erected on the east side and has been designed for a seven-room house with bath. Interior will be finished in pine and some hardwood panels. Hardwood

floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. A vacuum cleaning system is also specified. Plans are complete and the work will be done by Day Labor.

LIVERMORE, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$18,000. Architect, none. Owners, Coast Manufacturing and Supply Co. and Albert M. Merritt. This dwelling is to contain twelve rooms, baths and sleeping porch. Interior will be finished in pine and hardwoods. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of brick and tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, Peter Fredrickson, 3021 1/2 Fulton St., Berkeley. The dwelling has been designed for a six-room house with bath and sleeping porch and will be erected on Yolo street. Interior finish will be of pine and hardwood. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN JOSE, SANTA CLARA CO., CAL.—Bungalow, 1 1/2 story and base, frame, \$2,500. Architect, Emily E. Williams, 2106 Sacramento St., S. F. Owner, Walter McIntire, South 16th St., San Jose. The house will contain six rooms and bath. All interior finish will be of pine or redwood. Open fire place with brick mantel will be used in the living room. Hardwood floors will be used in the principal rooms. The exterior of the house will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

STOCKTON, SAN JOAQUIN CO., CAL.—Residences, frame construction. The following Day Labor jobs are reported as about to be started in Stockton: Mrs. H. Mowry, 1208 East Main St., 1 story frame cottage, \$1,200; P. E. Ferrell & Co., 301 So. California St., 1 story frame, \$1,500; and Albert Embury, 651 East Main St., 2 story and base, \$7,500.

SAN FRANCISCO, CAL.—Residence, 2 story and base, frame, \$7,000. Architect, none. Owner, P. Nelson, 50 Presidio Terrace, S. F. The dwelling is to be erected on Clement street east of 16th avenue, and has been designed for an eight-room house with bath. Interior will be finished in pine and hardwood with hardwood floors used in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO, CAL.—Residence, 2 story and base, frame, \$2,000. Architect, none.

Owner, John Rench, 1345 12th Ave., S. F. The house will be erected on 5th avenue near Judah street, and will contain seven rooms and bath. All interior finish will be of pine or redwood. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and an open fire place. A large brick mantel will be used in the living room. Bath room will be finished in cement plaster. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. He is now in the market for all materials.

SAN LEANDRO, ALAMEDA CO., CAL.—Residence and garage, 1 story and base, frame, \$6,000 and \$1,000. Architects, Newsom & Dixon, 812 Broadway, Oakland. Owner, Mr. Merrill. The dwelling will be erected in Broadmoor, and has been designed for an eight-room bungalow with baths and sleeping porch. A one-story frame garage will be erected at the rear of the lot. Interior finish of the residence will be of pine, white enamel and hardwood. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will be finished in tile. There will be an automatic water heater installed. Exterior of both residence and garage will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor.

VICTORIA, B. C.—Residence, 3 story and base, rock and stucco, \$30,000. Architect, A. Warren Milner, Arcade Bldg., Seattle. Owner, W. A. Lewthwaite. The dwelling will contain in the neighborhood of twenty rooms, several baths and sleeping porches. Interior will be finished in pine and hardwoods with hardwood floors in the principal rooms. There will be a central heating system, probably hot water. Bath rooms will be finished in tile. An automatic water heater will be installed. Several large open fire places with brick and tile mantels will be used. Exterior of the house will be covered with stucco and to k. Plans are being prepared.

FRESNO, FRESNO CO., CAL.—Residence, 2 story and base, frame, \$10,000. Architects, Swartz, Botchkin & Swartz, Fresno. Owner, Frank H. Connelly. The dwelling will be erected on Peralta Way and has been designed for an eight-room dwelling with three baths. Interior finish will be of pine, oak and mahogany. Hardwood floors will be used in the principal rooms. Bath rooms will be finished in tile. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

#### Contracts Awarded.

LOS ANGELES, CAL.—Residence, 2 story and base, frame, \$15,000. Architects, G. Lawrence Stimson Co., 1212 Ayco Ave., Pasadena. Owner, Lyman T. McFie, Contractors. G. Lawrence Stimson Co., 1212 Ayco Ave., Pasadena. Contract price, \$15,000.

## SCHOOLS.

QUINCY, PLUMAS CO., CAL.—School, 1 story and base, reinforced concrete, \$30,000. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Quincy Union High School. The building will contain 8 class rooms and an assembly hall. There will be a central heating system and vacuum cleaning. Interior will be finished in pine with some maple floors. Working drawings have been approved by the Board of School Trustees and bids will be called for at once. Plans can be secured from the architect. Exterior of the building will be faced with cement plaster. Construction will be as near fireproof as funds will permit.

CAMAS, WASH.—School, 2 story and base, brick, \$30,000. Architects, Fred A. Legg and J. Kingsberry, Ainsworth Bldg., Portland. Owners, Camas School District. The building has been arranged for twelve class rooms, assembly hall, gymnasium, principal's office, chemical and physical laboratories and domestic science and manual training departments. Interior will be finished in pine throughout with some maple floors. The building covers an area of 112x73 feet. A plenum heating system will be installed. The chemical and physical laboratories and gymnasium will be located in the basement. First floor will contain four class rooms, domestic science rooms and principal's office. Upper floors will be arranged for four class rooms and the assembly hall. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken. Bids will be opened on June 29th.

SAN JOSE, SANTA CLARA CO., CAL.—School, 1 story and base, reinforced concrete, \$65,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Hester School District. Bids for the general construction of this building were opened on Saturday last and show Robinson & Place of Oakland low on one proposition at \$60,950, and Martin Witter low on the alternate at \$61,935. The Pacific Plaster and Heating Co. were low on the heating at \$5,200, and Sonderstrom was low on the painting at \$2,250. No contracts have been awarded. A complete list of these figures appears under the heading of San Jose and the Santa Clara Valley in this issue.

SANTA MONICA, LOS ANGELES CO., CAL.—Schools, 2, 2 story and base brick. Cost not stated. Architects, Allison & Allison, Hibernian Bldg., L. A. Owners, Santa Monica School District. One of these buildings will be erected on Central avenue and the other will form an addition to one of the present schools. Both will contain six class rooms and an assembly hall. Interior finish will be of pine with maple floors. There will be a central heating system. Metal window sash and frames are specified. The exteriors will be faced with ruffled brick. Plans are complete and bids are now being taken for the work.

FAIRMead SCHOOL DISTRICT, FRESNO CO., CAL.—School, 1 story and base brick, \$10,000. Architect, J. Carl Thayer, Fresno. Owners, Fairmead School District. The building has been designed for a district school and will contain two class rooms. Interior will be finished in pine throughout. Besides the class rooms plans provide for teachers' rooms, office and

toilets. The building will be heated by stoves. Exterior will be faced with cement plaster. Plans are now being prepared.

## Contracts Awarded.

MAXWELL, COLUSA CO., CAL.—School, 1 story and base, reinforced concrete, \$23,250. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Maxwell School District. Contractor, Robert Trust, 26th and Howard Sts., S. F. General construction. Contract price not stated. San Francisco Plaster Co., heating and ventilating. Contract price not stated.

## STORES &amp; OFFICE BUILDINGS

SAN FRANCISCO—Office building, 13 story and base. Class A construction, \$1,250,000. Architects, Ward & Blohne, Alaska Commercial Bldg., S. F. Owners, Medical Building Association, represented by Attorney Walter W. Kaufman. Preliminary plans for what is to be one of the largest and most finely appointed office structures devoted exclusively to the medical profession are being prepared. The members of the San Francisco County Medical Society, under the leadership of Dr. James A. Black and Dr. Phillip Mills Jones, have secured the northeast corner of Post and Powell streets, diagonally across from the St. Francis Hotel and will erect thereon a 13-story class A office building devoted exclusively to the use of doctors and dentists. The property has a frontage of 137½ feet on Powell street and 162 feet on Post street. While details of construction have not been fully determined it is stated that the building will contain 600 modern office suites besides special operating rooms, club rooms, as assembly hall and space for what is to be the largest medical library in the west. There will be a complete steel frame with walls of either brick or reinforced concrete, faced with pressed brick or terra cotta. Mechanical equipment will include elevator service, steam heat, vacuum cleaning system and all other modern features. Metal trim and marble wainscot will be used throughout. Leases on over two hundred of the offices have been made in the last two days. Actual construction will probably be underway inside of three or four months.

SAN FRANCISCO—Stores and lofts, 2 or 3 story, brick or concrete. Cost not stated. Architect, Henry H. Meyers, Kohn Bldg., S. F. Owners, Cowell Estate. The property on Clay street near the waterfront, and which has been covered since the fire with temporary wooden buildings, is to be improved with brick or concrete structures. The ground floors will be arranged for stores and upper floors for lofts or offices. Interior finish will be of pine throughout. There will be metal window sash and frames. Patent store fronts will be used. Exteriors will be faced with cement plaster or pressed brick. Plans are being prepared.

SAN FRANCISCO—Stores and billiard hall, 2 story and base, frame. Cost not stated. Architects, J. E. Kraft & Sons, Phelan Bldg., S. F. Owner's name withheld. The building will be erected on Polk street at the corner of Austin avenue and will cover an area of 60x70 feet. The first floor will be arranged for two stores, a butcher shop and grocery store. Upper floor will be fitted up for a billiard hall. Interior will be finished in pine throughout.

There will be patent store fronts. Exterior of the building will be covered with shiplap and cement plaster. Plans are complete and figures are being taken.

LIVERMORE, ALAMEDA CO., CAL.—Office building, 2 story and base, frame. Cost not stated. Architect, hope, Owners, Coast Mfg. and Supply Co., Livermore. A two-story office building is about to be erected on the property of the Coast Mfg. and Supply Co. at the site of their new plant. Interior will be finished in pine throughout with some maple floors. There will be a central heating system. Exterior of the building will be covered with rustic. Plans have been completed and the work will be done by Day Labor. The owners are now purchasing all materials.

SEATTLE, WASH.—Stores and offices, 11 story and base, reinforced concrete, \$500,000. Architects, Howell & Stockes, Henry Bldg., Seattle. Owners, Metropolitan Building Co. It is announced that work will be started in the near future by the Metropolitan Building Co. on the long delayed Grandin Building. It has not been decided whether to let a general contract on the structure or not. The building will be erected at the corner of 4th avenue and University street, and will cover an area of 60x120 feet.

LOS ANGELES, CAL.—Stores and lofts, 13 story and base. Class A construction. Cost not stated. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Mason Estate. The building will be erected on Spring street between 7th and 8th streets and will cover an area of 60x101 feet. There will be a complete steel frame with exterior walls of brick or concrete faced with terra cotta. Interior finish will be of pine and metal. Metal window sash and frames will be used throughout. There will be three elevators, sidewalk elevators and steam heat. Floors and interior partitions will be of hollow tile and concrete. Plans are complete and will be ready for figures in about a week or ten days.

LOS ANGELES, CAL.—Stores and offices, 12 story and base. Class A construction. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, Haas Realty Co. A site at the corner of 1th and Broadway has been secured and a building covering an area of 55x155 feet is proposed. None of the details of construction have been worked out but are to be determined within a few days. A complete description of the work will be published here as soon as possible.

PASADENA, LOS ANGELES CO., CAL.—Offices, 6 or 7 story and base. Class A building, \$100,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Citizens' Savings Bank. The present one-story building will be remodelled for banking rooms. Upper floors will be subdivided into about 16 modern office suites. There will be steam heat, elevator service, a vacuum cleaning system and mail chutes. Metal window frames and sash will be used. Exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared and will shortly be ready for figures.

SALEM, ORE.—Stores and offices, 4 story and base, brick and steel, \$85,000. Architect, Aaron H. Gould, Worcester Bldg., Portland. Owner, P. R. Ryan. The building will be erected on one of

the principal corners and will cover an area of 102x108 feet. The first floor will be arranged for a number of stores and the entrance to the upper floors. Second and third floors will be subdivided into offices and the fourth floor will be fitted up for a large public hall. There will be elevator service, steam heat and metal window sash and frames. Interior finish will be of pine with a maple floor on the fourth floor. Some tile and marble will be used. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

### SEALED PROPOSALS.

#### PROPOSALS FOR SLUCE GATES AND PENSTOCK GATES.

**SLUCE AND PENSTOCK GATES.**—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Elephant Butte, N. M., until 2 o'clock p. m. June 25, 1913, for furnishing sluice and penstock gates and accessories for Elephant Butte dam, Rio Grande project, New Mexico-Texas. For particulars address the U. S. Reclamation Service, Elephant Butte, N. M.; 307 Wright and Callender Building, Los Angeles, Cal., or Washington, D. C. F. H. NEWELL, director.

#### PROPOSALS FOR SLUCE GATES.

**SLUCE GATES.**—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Boise, Idaho, until 2 o'clock p. m. June 16, 1913, for furnishing sluice gates for the new Jackson Lake Dam, Snake River storage project, Idaho-Wyoming. For particulars address U. S. Reclamation Service, Boise, Idaho, or Washington, D. C. F. H. NEWELL, director.

#### PROPOSALS FOR VAULT PROTECTION SYSTEM.

**VAULT-PROTECTION SYSTEM.**—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 20th day of June, 1913, and then opened for an electric vault-protection system in the U. S. sub-treasury (old) building San Francisco, Cal., in accordance with the specification, copies of which may be had at this office or at the office of the supervising superintendent, Post Office Building, San Francisco, at the discretion of the supervising architect. O. WENDEROTH, supervising architect.

#### PROPOSALS FOR CANAL SUPPLIES.

**CANAL CIRCULAR 779.**—Proposals for the Purchase of the Concrete Handling Cams, Which Were Used in the Construction of the Pacific Locks.—Sealed proposals will be received at the office of the general purchasing officer, Ist man, Canal Commission, Washington, D. C., until 10:30 a. m. July 11, 1913, at which time they will be opened in public for furnishing the above mentioned articles. Bids and general information relating to this circular (No. 779) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point Street, San Francisco, Cal., also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los

Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

#### PROPOSALS FOR SLUCE GATES.

**SLUCE GATES.**—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the U. S. reclamation service, Elephant Butte, N. Mex., until 2 o'clock p. m. June 25, 1913, for furnishing sluice and penstock gates and accessories for Elephant Butte dam, Rio Grande project, New Mexico-Texas. For particulars address the U. S. reclamation service, Elephant Butte, N. Mex.; 307 Wright and Callender Building, Los Angeles, Cal., or Washington, D. C. F. H. NEWELL, director.

#### PROPOSALS FOR CANAL SUPPLIES.

**CANAL CIRCULAR 778-B.**—Isthmian Canal Commission, Office of the General Purchasing Officer, Washington, D. C.—Sealed proposals, in triplicate, will be received at this office until 2:30 p. m. June 16, 1913, for furnishing paving and special brick and No. 1 cross-ties. Further information may be had by referring to circular 778-B and addressing F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

#### PROPOSALS FOR VACUUM CLEANERS.

**PORTABLE VACUUM CLEANERS.**—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until June 19, 1913, for furnishing portable vacuum cleaners for all buildings under control of the Treasury Department during the fiscal year ending June 30, 1914. For further information address O. WENDEROTH, supervising architect.

#### PROPOSALS FOR DREDGING.

**DREDGING.**—U. S. Engineer's Office, Honolulu, Hawaii.—Sealed proposals for dredging in Kahului, Hilo and Honolulu Harbors, Hawaii, will be received at this office until 11 a. m. July 1, 1913, and then publicly opened. Information on application to Lieutenant Colonel Thomas H. Rees, custom house, San Francisco, Cal., or this office. W. P. WOTEN, major, engineers.

#### PROPOSALS FOR CANAL SUPPLIES.

**CANAL CIRCULAR 778-C.**—Proposals for Lumber. Sealed proposals will be received at the office of the general purchasing officer, Ist man, Canal Commission, Washington, D. C., until 2:30 p. m. June 17, 1913, at which time they will be opened in public, for furnishing the above mentioned articles. Bids and general information relating to this circular (No. 778-C) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point Street, San Francisco, Cal., also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

#### PROPOSALS FOR CRUSHING BRICK AND STONE.

**OFFICE OF THE BOARD OF PUBLIC WORKS OF THE CITY AND COUNTY OF SAN FRANCISCO.**

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on

Wednesday, the 11th day of June, 1913, for doing the following work including the furnishing of the necessary labor therefor, to wit:

Crushing of brick and stone, cleaning of brick and removing of the stepping and curbing at present incorporated in the foundations and approaches of the old City Hall, bounded by McAllister and Larkin streets and City Hall avenue.

Progressive payments will be made. The amount of bond for faithful performance of contract has been fixed at \$100,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

By order of the Board of Public Works. F. J. CHURCHILL, Secretary.

#### PROPOSALS FOR BUILDING.

**OFFICE OF THE BOARD OF PUBLIC WORKS OF THE CITY AND COUNTY OF SAN FRANCISCO.**

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 18th day of June, 1913, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The general construction of the Glen Park School building, to be erected on Bosworth street, between Brompton and Lippard avenues.

Note.—The work hereinabove referred to is to be paid for out of the proceeds of the sale of School Bonds of the issue of 1904, and contract will not be made or entered into until the awardee shall have purchased or caused to be purchased, bonds to the amount of the contract, together with the estimated incidental expenses.

Progressive payments will be made. Said work must be done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within five (5) calendar days from the receipt of written notice from the Board of Public Works, and completed within two hundred and forty (240) calendar days thereafter.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Proposal forms will be furnished gratuitously upon application at the office of the architect, and all proposals must be made upon such forms. The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works. F. J. CHURCHILL, Secretary.

#### PROPOSALS FOR STEAM FIRE EXTINGUISHERS.

**OFFICE OF THE BOARD OF FIRE COMMISSIONERS, SAN FRANCISCO.**

In accordance with a resolution of the Board of Fire Commissioners duly passed on May 9, 1913, sealed proposals will be received in open session of the Board on Wednesday, June 19, 1913, between the hours of 5 and 5:30 p. m. for furnishing, testing and delivering

one or more steam fire engines of the 2nd size with gasoline motor tractor attached for use in the San Francisco Fire Department, in strict accordance with the specifications contained in the proposal blanks prepared by the Board of Fire Commissioners on file and copies of which may be obtained at the office of the Board of Fire Commissioners, Temporary City Hall, 1231 Market street, San Francisco, Cal.

**BOARD OF FIRE COMMISSIONERS,**  
FRANK T. KENNEDY,  
Secretary.

**NOTICE TO CONTRACTORS.**

**PANAMA-PACIFIC INTERNATIONAL EXPOSITION.**

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 415, in the Exposition Building, Fine and Battery Streets, San Francisco, California, at 10:30 A. M. Thursday, June 12th 1913, for the installation of Plumbing, Sewer and Water Pipes of the Mines Building, in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$50.00, which amount will be refunded to contractor on the return of the bids. All persons taking out plans and failing to submit bona fide bids will forfeit the deposit of Fifty Dollars to the Exposition Company.

By order of the Buildings and Grounds Committee,  
WILLIAM H. CROCKER,  
Chairman. (S)

**NOTICE TO CONTRACTORS.**

**PANAMA-PACIFIC INTERNATIONAL EXPOSITION.**

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 415, in the Exposition Building, Fine and Battery Streets, San Francisco, California, at 10:30 A. M. Thursday, June 12th, 1913, for the construction of the Mines Building, in accordance with the specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$50.00, which amount will be refunded to contractors submitting bona fide bids. All persons taking out plans and failing to submit bona fide bids will forfeit the deposit of Fifty Dollars to the Exposition Company.

By order of the Buildings and Grounds Committee,  
WILLIAM H. CROCKER,  
Chairman. (S)

**NOTICE TO CONTRACTORS.**

**PANAMA-PACIFIC INTERNATIONAL EXPOSITION.**

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 415 in the Exposition Building, Fine and Battery Streets, San Francisco, California, at 10:30 A. M. Thursday, June 12th, 1913, for the pile foundations for Main Entrance Tower in accordance with plans and specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the Director of Works, at Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$50.00, which will be refunded upon the return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee,  
WILLIAM H. CROCKER,  
Chairman. (S)

**PROPOSALS FOR GASOLINE TRACTORS.**

OFFICE OF THE BOARD OF FIRE COMMISSIONERS, San Francisco.

In accordance with a resolution of the Board of Fire Commissioners duly passed on May 9, 1913, sealed proposals will be received in open session of the Board on Wednesday, June 18, 1913, between the hours of 5 and 5:30 o'clock p. m., for furnishing, testing and delivering one (1) or more gasoline motor tractors for use in the San Francisco Fire Department, in strict accordance with the specifications contained in the proposal blanks prepared by the Board of Fire Commissioners, on file, and copies of which may be obtained at the office of the Board of Fire Commissioners, Temporary City Hall, 1231 Market street, San Francisco, Cal.

**BOARD OF FIRE COMMISSIONERS,**  
FRANK T. KENNEDY,  
Secretary.

**PROPOSALS FOR BUILDING.**

THE BOARD OF LIBRARY DIRECTORS of the City of Oakland, State of

California, requests and will receive bids for the furnishing of all the materials, labor and workmanship required in connection with the removal of the present Office Building to the new location, and for the construction of new foundations for same; also for the construction, erection and finish of all work for the one (1) story and basement frame addition to the present building of the Public Museum, all to be erected on the grounds of said Public Museum located on the easterly side of Oak street between Fourteenth and Fifteenth streets in the City of Oakland, Alameda County, California.

All said materials, labor and workmanship is to consist of that required by, and in accordance with the plans, drawings and specifications prepared therefor and on file in the office of John J. Donovan, the Supervising Architect of the City of Oakland, to which said plans and specifications reference is hereby made.

All proposals shall be made upon and conform to the requirements of the forms of proposals, prepared and furnished by the City, through the Supervising Architect, and shall be enclosed in sealed envelope, endorsed "Bid for Public Museum," addressed to the Board of Library Directors, and deposited by the bidder, or his agent, with the Board, while in session, between 8:00 o'clock and 9:05 o'clock p. m., Pacific Time, on the 12th day of June, 1913, in the office of the Librarian in the Oakland Free Library, Fourteenth and Grove streets, Oakland, California, and at the expiration of the time named the bids will be opened, examined and publicly declared in open session of the Board.

The contract for the furnishing of all the labor and material entering into the construction and completion of the work, including plumbing, heating, electric work and other equipment indicated on the drawings or called for in the specifications, is to be let or awarded as a whole or general contract.

No bid will be received or considered which is not accompanied by a check, certified by a responsible bank, payable to the order of F. M. Smith, Clerk in an amount not less than ten per centum (10%) of the aggregate amount of the proposal. Said check shall be forfeited to and be retained by the City if the successful bidder fails or refuses to execute the contract in the required form and furnish bonds of the forms to be provided by the City and as required by the Charter of the City of Oakland, within twenty (20) days after receiving notice of award.

A bound set of the Forms of Proposal, and of the required Affidavits, Agreement Bonds, Acknowledgments and Specifications will be furnished contractors on demand at the office of the Supervising Architect of the City of Oakland, Security Bank Building, corner 11th and Broadway. The plans and drawings may be had at the said office of the Supervising Architect after June 25th, 1913, within a reasonable time after application, and upon the deposit of Ten Dollars (\$10.00), which deposit will be returned to the applicant when the said plans and drawings are returned to the Architect in good condition.

All information relative to the requirements for bidding, and all directions necessary to explain and make definite any of the provisions of the

specifications and drawings will be given by the Supervising Architect upon application at his office.

The right is reserved to the Board in accordance with the provisions of the Charter of the City of Oakland, to reject any or all bids submitted.

By order of the Board of Library Directors of the City of Oakland, California.

Dated June 3rd, 1913.  
CHAS. S. GEENE,  
Secretary of the Board of Library Directors of the City of Oakland.

Items desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**MINES BUILDING**—Frame construction. Cost not stated. San Francisco. Architect, Director of Works, P. P. L. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. The plans and specifications for the Mines building have been completed and are now out for figures. Plans may be secured from the Director of Works. Bids will be opened by the Buildings and Grounds Committee on June 12th. An official proposal appears in another column of this issue. Separate bids are being taken for the general construction and for the installation of the plumbing, gas and sewer pipes.

**PILE FOUNDATIONS**—Cost not stated. San Francisco. Architect, Director of Works, P. P. L. E. Co., Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids are now being taken by the Buildings and Grounds Committee for the pile foundation for the Main Entrance Tower. Bids are asked on a unit price per linear foot. Plans can be secured from the Director of Works. Bids will be opened on June 12th. An official proposal appears in another column of this issue.

**VARIED INDUSTRIES BUILDING**—Plumbing on same and outfall sewer. Cost not stated. San Francisco. Architect, Director of Works, P. P. L. E. Co., S. F. Owners, Panama-Pacific International Exposition Co. Three sets of figures were opened Wednesday morning by the Building and Grounds Committee of the Panama-Pacific International Exposition Co. Sweeney, Freeze & Peterson were low for the general construction of the Varied Industries Building at \$195,379, if the Exposition Company furnishes the lumber, and at \$266,982 if the contractor furnishes the lumber. F. W. Spook Co. were low on the plumbing at \$13,750. Bids opened for the construction of the Elko outfall sewer show Michael Murphy low at \$5,700. No contracts were awarded. A complete list of these figures appears under the heading of San Francisco in this issue.

**APARTMENT HOUSE**—1 story and base, frame. Cost not stated. San Francisco. Architect, Edward T. Foulke, Crocker Bldg., S. F. Owner, E. H. Hubbard. Mr. Hubbard has recently purchased a lot on Lykin street near Union and will shortly start a construction of a modern apartment house. The building will be arranged to contain six apartments of four rooms and bath each. Interior will be finished in pine with some hardwood floors and elm panels. There will be a central room for dining, extra or gas kitchen. Bath room will be finished in cement plaster. All suites

will be equipped with wall beds. The exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

**APARTMENT HOUSE**—1 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, Earl R. Scott, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be erected on Hyde street near Sutter and will contain a number of two and three room suites. All apartments will have wall beds and private bath rooms. Plans provide for an automatic elevator, steam heat, a vacuum cleaning system and hot water supply. Interior finish will be of pine with some hardwood. Tile will be used in the bath rooms. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**APARTMENT HOUSE**—3 story and base, frame, \$15,000. San Francisco. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, James Ward. The building is to be erected at the southeast corner of Clay and Taylor and will cover an area of 39x30 feet. The first floor has been arranged for four stores and upper floors will contain eight modern apartments of two and three rooms each. Bath rooms will be finished in cement plaster. All apartments will be equipped with private bath and wall beds. There will be steam heat and a hot water supply. Patent store fronts will be used. Exterior of the building will be covered with rustic and shiplap and pressed brick veneer. Plans are complete and contracts will be let at once.

**APARTMENT HOUSE**—1½ story and base, frame, \$1,000. San Francisco. Architect, none. Owner, N. J. Nelson, 1278 23rd Ave., S. F. The dwelling will contain six rooms and bath. Interior will be finished in pine throughout. Hardwood floors will be used in the living room and dining room. There will be a large open fire place with brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor. The owner is now purchasing all materials.

**RESIDENCES**—6, 2 story and base, frame, \$2,000 each. San Francisco. Owner, F. Nelson, 30 Presidio Terrace, S. F. These dwellings will be erected on the west side of 15th avenue north on Crescent street, and each has been designed for a six-room house with bath. Interior finish will be of pine and some hardwood veneer. Hardwood floors will be used in the living room, dining rooms and reception halls. There will be open fire places and brick and tile mantels. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with rustic, cement plaster on metal lath and shingles.

Plans are complete and in the hands of the owner who will do the work by Day Labor. Mr. Nelson is now in the market for the various materials.

**COTTAGES**—3, 1 story and base, frame, \$1,250 each. San Francisco. Architect, none. Owner, G. Cavaglieri, 592 Potrero Ave., S. F. These dwellings will be erected on San Bruno avenue near 19th street and each will contain five rooms and bath. Interiors will be finished in pine throughout. There will be open fire places and tile or brick mantels. Tile will be used in the bath rooms and kitchens. Exteriors will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$4,000. San Francisco. Architect, Joseph M. Geary, 23rd and Folsom Sts., S. F. Owners, Parkside Home Builders. The dwelling will be erected on the west side of 21st avenue south of Taraval street, and has been designed for a seven-room house with bath. Interior finish will be of pine with some hardwood panels. Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with shingles. Plans are complete and the work will be done by Day Labor under the supervision of the architect.

**RESIDENCE**—2 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, P. Nelson, 30 Presidio Terrace, S. F. The dwelling is to be erected on Clement street east of 16th avenue, and has been designed for an eight-room house with bath. Interior will be finished in pine and hardwood with hardwood floors used in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, John Rench, 1345 21st avenue, S. F. The house will be erected on 5th avenue near Judah street, and will contain seven rooms and bath. All interior finish will be of pine or redwood. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire place. A large brick mantel will be used in the living room. Bath room will be finished in cement plaster. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. He is now in the market for all materials.

**PLANING MILL**—2 story, frame, \$2,000. San Francisco. Architect, none. Owner, G. Windler, 11 South Park St., S. F. The mill will be erected at the northwest corner of 8th and Hooper streets, and is to cover a large area. No interior finish will be used. Besides the building a large amount of machinery will be purchased. Exterior will be covered with shiplap and galvanized iron. Plans are in the hands

of the owner and work will be done by Day Labor.

**WAREHOUSE**—3 story and base, reinforced concrete \$30,000. San Francisco. Architects, Welsh & Carey, Merchants' National Bank Bldg., S. F. Owner, Richard I. Whelan. This work has been mentioned here before when plans were first started. The entire building has been leased to the American Paint and Dry Color Co. Construction will be practically fireproof. A concrete basement and first floor will be used. Firewalls will separate the main parts of the building. The front portion will be fitted up for offices and will be finished in pine and hardwoods. Exterior of the building will be faced with cement plaster. Metal window sash and frames are specified. Plans are complete and figures are being taken.

**HOTEL**—3 story and base, frame, \$18,000. San Francisco. Architect, J. C. Hladik, Monadnock Bldg., S. F. Owner, A. Hinkelmann. The building will be erected on 8th street south of Howard, and will have a street frontage of 39 feet and a depth of 130 feet. The first floor will be arranged for stores. Upper floor will contain 48 guest rooms, several baths and the lobby. Interior finish will be of pine throughout. Plans provide for a hot water system. The exterior of the building will be covered with rustic and shiplap. Plans are complete and a contract will be let within a few days.

**HOTEL**—7 story and base. Class C construction, \$60,000. San Francisco. Architect, Mattanovich, David Hewes Bldg., S. F. Owner, Mrs. Mary A. Heffernan. The building will be erected on Taylor street south of Turk, and will have a frontage of 15½ feet and a depth of 76½ feet. The ground floor will contain the hotel lobby and stores. Upper floors will be divided in single rooms and baths. Interior finish will be of pine and hardwood. Plans provide for steam heat, elevator service and a vacuum cleaning plant. Ornamental plaster will be used in the lobby and office. Bath rooms will have cement floors and tile wainscot. Exterior of the building will be faced with cement plaster. Plans are complete and the work will be done by Day Labor under the direction of Beach & Heffernan, David Hewes Bldg. All materials are now being purchased.

**OFFICE BUILDING**—13 story and base. Class A construction, \$1,250,000. San Francisco. Architects, Ward & Blohme, Alaska Commercial Bldg., S. F. Owners, Medical Building Association, represented by Attorney Walter W. Kaufman. Preliminary plans for what is to be one of the largest and most finely appointed office structures devoted exclusively to the medical profession are being prepared. The members of the San Francisco County Medical Society, under the leadership of Dr. James A. Black and Dr. Phillip Mills Jones, have secured the northeast corner of Post and Powell streets, diagonally across from the St. Francis Hotel and will erect thereon a 13-story class A office building devoted exclusively to the use of doctors and dentists. The property has a frontage of 137½ feet on Powell street and 162 feet on Post street. While details of construction have not been fully deter-

mined it is stated that the building will contain 600 modern office suites besides special operating rooms, club rooms, an assembly hall and space for what is to be the largest medical library in the west. There will be a complete steel frame with walls of either brick or reinforced concrete, faced with pressed brick or terra cotta. Mechanical equipment will include elevator service, steam heat, vacuum cleaning system and all other modern features. Metal trim and marble wainscot will be used throughout. Leases on over two hundred of the offices have been made in the last two days. Actual construction will probably be underway inside of three or four months.

**STORES AND LOFTS**—2 or 3 story, brick or concrete. Cost not stated. San Francisco. Architect, Hen. H. Meyers, Kohl Bldg., S. F. Owners, Cowell Estate. The property on Clay street near the waterfront, and which has been covered since the fire with temporary wooden buildings, is to be improved with brick or concrete structures. The ground floors will be arranged for stores and upper floors for lofts or offices. Interior finish will be of pine throughout. There will be metal window sash and frames. Patent store fronts will be used. Exteriors will be faced with cement plaster or pressed brick. Plans are being prepared.

**STORES AND BILLIARD HALL**—2 story and base, frame. Cost not stated. San Francisco. Architects, J. E. Kraft & Sons, Puelan Bldg., S. F. Owner's name withheld. The building will be erected on Polk street at the corner of Austin avenue and will cover an area of 69x70 feet. The first floor will be arranged for two stores, a butcher shop and a grocery store. Upper floor will be fitted up for a billiard hall. Interior will be finished in pine throughout. There will be patent store fronts. Exterior of the building will be covered with shiplap and cement plaster. Plans are complete and figures are being taken.

#### Contracts Awarded.

**CHURCH**—Galvanized iron work, \$1,630. San Francisco. Architect, John I. Foley, 46 Kearny St., S. F. Owners, St. Joseph's Church. A contract for the galvanized iron work has been awarded to the Western Sheet Metal and Corning Works at \$1,630. This contract does not include the copper or bronze work.

## Exposition Co. Open Bids For Three Jobs.

**Bids For The Varied Industries Building Show Streshlow-Freeze & Peterson Low at \$195,379.**

Three sets of figures were opened Wednesday morning by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company. Streshlow-Freeze & Peterson were low for the general construction of the Varied Industries Building at \$195,379 if the Exposition Company furnishes the lumber and at \$266,982 if the contractor furnishes the lumber. F. W. Snook & Co. were low on the

plumbing at \$13,750. Bids opened for the construction of the Presidio Sower Outfall show Michael Murphy low at \$5700. No contracts were awarded. The following is a complete list of all figures submitted:

#### General Construction Varied Industries Building.

Streshlow-Freeze & Peterson (a) \$195,379; (b) \$266,982.  
J. Snook, (a) \$217,716; (b) \$293,000.  
Company—Peterson Co., (a) \$213,930; (b) \$—

#### Plumbing on above.

Turner Co., \$14,990  
Whitman-Lyman Co., 15,796  
Barnham Plumbing Co., 16,674  
Kiernan & O'Brien, 14,990  
Lettich Bros., 16,495  
John G. Sutton Co., 14,629  
F. W. Snook Co., 13,750

#### Presidio Outfall Sewer.

Contra Costa Constr. Co., \$7,944.00  
Correll Bros., 8,545.90  
F. E. Ulmer, 5,975.00  
Michael Murphy, 5,700.00  
Central California Con. Co., 6,900.00

## ANNOUNCEMENT.

By W. W. Anderson & Co.

#### A Malicious Falschood Nailed.

Some irresponsible parties are circulating a story to the effect that W. W. Anderson & Co., who have the contract for the Machinery Hall in the Fair Grounds, intend to abandon their contract. All such talk is absolutely false.

W. W. Anderson has been in business for many years. He is no stranger. Everybody knows him. His credit is A No. 1, and his integrity unquestioned.

The bondsmen are perfectly satisfied and are highly indignant that such a story should be started. The only trouble that W. W. Anderson & Co. have had on the job is a question as to whether the carpenters or the plasterers shall nail the stucco work in place.

There are now on the job about 400 mechanics. Last week the pay roll was \$10,500.

The following letter from the Loop Lumber Co., who are one of the bondsmen, is of special interest. It reads as follows:

#### LOOP LUMBER COMPANY,

Office, Yards and Mill

#### CENTRAL BASIN

San Francisco, June 4th, 1913.

Daily Pacific Builder,  
500 Mission Street,  
San Francisco, Calif.

Gentlemen:—  
Permit me to say a word regarding a report that was published in a sheet today, to the effect that W. W. Anderson & Company, the Contractors who are building the Machinery Hall for the Panama-Pacific International Exposition Company, were about to abandon their contract on this building.

This report evidently emanates from some source that is endeavoring to injure the reputation of W. W. Anderson & Company, for some reason unknown, and without any foundation on facts.

As one of the bondsmen on this job I wish to state that having known Mr. Anderson and Mr. Wagner of this firm for a number of years through business dealing and personal contact, and having a thorough knowledge of their ability financially and otherwise to carry out their contract to a successful conclusion, I do not hesitate to say that this report is absolutely false and uncalled for.

Very respectfully yours,  
W. M. CHATHAM.

## BOSS PLASTERERS HAVE PICNIC.

The Boss Plasterers of San Francisco and Oakland held their Annual Outing Saturday at Cowell's Big Tree Grove in the Santa Cruz mountains.

The Boss Lathers and many material men of both Oakland and San Francisco were guests of the Plasterers and a grand good time was enjoyed.

While the big trees have been visited by many great and distinguished guests it was for the Plasterers and their guests to show the Trees a touch of class before unknown in their locality.

The delegation left Third and Townsend streets at 8:05 A. M. and arrived at the grounds at 11:00 A. M. The Henry Cowell Lime and Cement Co. furnished a brass band, which accompanied the picnickers on the train and as the grove was reached an interesting program of games and races was commenced.

The material firms of San Francisco and Oakland contributed liberally toward the prizes, which made the various events very attractive to the participants.

The most attractive prize, however, was a \$2500 accident policy given by the Southwestern Surety Insurance Co. to be given to one of the Boss Plasterers, the decision to be made by a drawing. The Holmes Lime Co., Nephi Plaster Co., Quality Lime Co., Waterhouse & Price Co., Empire Plaster Co., Atlantic Fireproofing Co., California Lime Co., Spring Valley Water Co., Adolph Meyer Co., the Western Lime Co. and others.

The prizes consisted of coffee pots, hoes and shovels, wheelbarrows, hods, fountain pens, base balls and bats, cases of beer, skates, candles, merchandise orders, and, in fact, every thing that would suit the fancy of a fastidious plasterer.

After the races and games were disposed of all spent the afternoon dancing in the spacious pavilion.

Those in charge of the outing were:

### COMMITTEES:

#### Reception Committee

Wm. Makin Chas. Campbell  
Chas. Floodberg D. Mowatt

#### Floor Committee

Gus. Johnson Gen. MacGruer  
Wm. G. Gilmore Mr. Bradley

#### Games Committee

Emmett Conolly Joe Kaiser  
R. D. Felt John Thomson

#### Committee of Arrangements

D. D. Felt J. J. Connelly Wm. Makin  
Geo. Dixon John Thomson A. Knowles

#### Master of Ceremonies

W. S. Scott

## Building Contracts Awarded.

### San Francisco.

No.	Owner	Contractor	Am't.
2012	Nieppert .....	Hampton	1800
2013	Hanna .....	Hampton	1300
2014	Glannini .....	Roland	28,500
2015	Stack .....	Zimmerman	1747
2017	Hale .....	Barrett	1100
2018	Solano .....	Fahy	8015
2019	Same .....	Kunst	865
2020	Gump .....	Enoch	2100
2021	Conrad .....	Hol	100
2022	O'Neill .....	O'Neill	800
2023	Hoffmann .....	Alexander	700
2024	Mowatt .....	Alexander	150

2025	Warren .....	Wisman	600
2026	Nelson .....	Nelson	2000
2027	Cavaglieri .....	Owner	1250
2028	Same .....	Same	1250
2029	Same .....	Same	1250
2030	O'Leary .....	Carlson	5200
2031	Nagel .....	Nielsen	1850
2032	Harney .....	Nielsen	3000
2033	Olivi .....	Ratto	4770
2034	Fry .....	Ragsdale	2600
2035	P. F. I. Exp. .....	Chase	37781
2036	Same .....	Pinna	1251
2037	Same .....	Gordon	1995
2038	Same .....	Wittman	17930
2039	Duncan .....	Allen	1800
2040	Johnson .....	Zupar	1200
2041	Sullivan .....	Cornick	1800
2042	Webb .....	Parry	1900
2043	Saylor .....	Roetiger	4700
2044	Nelson .....	Nelson	2500
2045	Welthered .....	Welthered	5000
2046	Mar. Lin. Gut. .....	Howard	450
2047	Biggs .....	Biggs	1900
2048	Dunn .....	Dunn	400
2049	Nelson .....	Nelson	2500
2050	Nelson .....	Nelson	2500
2051	Mudrick .....	Mudrick	500
2052	Vette .....	Petry	1550
2053	Dunn's .....	Gulfofy	1000
2054	Schmanner .....	Carlson	6000
2055	Hofding .....	Leiter	1000
2056	Nelson .....	Nelson	2500
2057	Nelson .....	Nelson	2500
2058	Nelson .....	Nelson	2500
2059	Butler .....	Van Emon	500
2060	Boicelli .....	De Martini	1800
2061	Elkins .....	Carlson	2700
2062	Allen .....	Reite	21400
2063	Wheicher .....	Phelan	1000
2064	Wm. Pac. R. R. .....	Healy	2188
2065	Suter .....	Ruegg	2097
2066	Wood .....	Moise	500
2067	Jefferson .....	Arthur	400
2068	John Trust .....	Trust	8000
2069	Heffernan .....	Heffernan	6000
2070	Blair .....	Peterson	400
2071	Winder .....	Winder	2000
2072	Wheicher .....	Wink	21400
2073	Baugh .....	Sutton	1080
2074	Same .....	Jittle	21728
2075	Same .....	Van Emon	1900
2076	Mackenzie .....	Perazzi	350
2077	Same .....	Laith Const.	10500
2078	Kirsch .....	McCauley	5200
2079	Lagomarsino .....	Carraro	8500
2080	Judson .....	Mortenson	8510
2081	Wich .....	Wich	3000
2082	Zinski .....	Zinski	700
2083	Forbes .....	Forbes	400
2084	Foster .....	Miller	500
2085	Nelson .....	Nelson	5000
2086	Engle .....	Engle	600
2087	Roma .....	Dehuchi	700
2088	Riddell .....	Bagge	7600
2089	O'Brien .....	Gulfofy	1450
2090	Prior .....	Burns	1000
2091	Same .....	Atlas Bldg	1690
2092	Same .....	Morehouse	10861
2093	Same .....	Butte	1825
2094	Same .....	Sartorius	3100
2095	Same .....	Burns	500
2096	Same .....	Morehouse	31429
2097	Same .....	Schultz	1500
2098	Wheicher .....	Witzelberg	7100
2099	Same .....	Baib	740
2100	Same .....	Wagner	920
2101	Rd. Rite .....	Petrovsky	3185
2102	Peninsular Rly. .....	Green	1000
2103	Ayers .....	Ayers	500
2104	Kelley .....	Colborn	100
2105	Marsh .....	Marsh	4000
2106	Montroll .....	Montroll	1000
2107	Kellogg .....	Kellogg	600
2108	Levenberg .....	Levenberg	500
2109	Virello .....	Oil Steel	3500
2110	Nathan .....	Peterson	27672
2111	Ward .....	Colborn	1500

(2043) W. STOCKTON 90 S. Broadway  
25x90. Concrete and steel, side walk  
lights and trap door for three-story  
and basement, reinforced concrete  
stores and flats.

Owner.....Louise Neppert, 2562 How-  
ard, San Francisco.

Architect.....Schumacher & Mosser,  
Nevada Bank Bldg., S. F.

Contractor.....Mayer Bros., 110 Jessie,  
San Francisco.

Sub-Contractor.....H. L. Peterson, 62  
Pol. A. San Francisco.

Filed June 2, '13. Dated May 29, '13.

2nd floor joists on.....1000

Roof on.....1000

Completed.....1000

Usual 35 days.....1200

TOTAL COST, \$1800

Bond, none. Limit, 10 days. Forfeit,  
plans and specifications, none.

NOTE:—The spelling in the above firm  
of architects is intended for Schu-  
macher & Mosser.

(2044) E TWENTY-FOURTH AVE 225  
S Lincoln Way (H) S 25x E 120 OL 650  
All work for two-story frame flats.  
Owner.....C. W. Hanna, 1335 19th  
Ave., San Francisco.

Architect.....None.

Contractor.....William C. Hamerton &  
Son, 1301 Waller, S. F.

Filed June 2, '13. Dated May 28, '13.

Frame up, roof rafters placed...\$1075

Brown coated and front of build-  
ing trimmed.....1075

Completed.....1075

Usual 35 days.....1075

TOTAL COST, \$4300

Bond, limit, forfeit, none. Plans and  
specifications filed.

(2045) W. STOCKTON 75 N Washing-  
ton N 67-6xW 103. All work for 3-  
story Class "C" stores and rooms.

Owner.....A. P. Giannini Co.

Architect.....W. D. Shea, 244 Kearny,  
San Francisco.

Contractor.....Frank Roland, 550 Mont-  
gomery, San Francisco.

Filed June 2, '13. Dated May 29, '13.

2nd story joists set.....\$4825

3rd story joists set.....4000

Composition roof on.....4000

Plaster completed.....4000

Completed and accepted.....4550

Usual 35 days.....7125

TOTAL COST, \$28,500

Bond, none. Limit, 100 days. Forfeit,  
\$10. Plans and specifications filed.

(2046) N GREEN 86-6 E Baker E 26 N  
112-6 W 24 S 25 W 1 S 87-6. Exca-  
vation, grading, concrete and arti-  
ficial stone for foundation, reinforce-  
ment rods, etc., for two-story and  
basement frame flats.

Owner.....Robina R. Slack.

Architect.....Bernard J. Joseph, 1st Na-  
tional Bank Bldg., S. F.

Contractor.....L. M. Zimmerman, 180  
Jessie, San Francisco.

Filed June 2, '13. Dated May 27, '13.

Excavation and grading for rear  
bulk head and piers completed...\$600

Completed and accepted.....717

Usual 35 days.....450

TOTAL COST, \$1767

Bond, \$900. Sureties, B. C. Allyn and  
N. Andersen. Limit, 30 days. Forfeit,  
none. Plans and specifications filed.

(2047) NOS. 1345-1353 FILLMORE.  
Brick work on S side, cross wall and  
around entire rear, stock room to  
have concrete floor, partition on N  
side stock room, etc for building.

Owner.....Hale Bros. Inc., 5th and  
Market, San Francisco.

Architect.....None.

Contractor.....J. F. Barrett and H. H.  
Hill, Jr.

Filed June 2, '13. Dated May 27, '13.

On completion.....75%

Usual 35 days.....25%

TOTAL COST, \$1400

Bond, \$700. Surety, American Bonding  
Co. of Baltimore. Limit, 20 days. Forfeit,  
none. Plans and specifications,

(2048) NW OCTAVIA AND CEDAR  
Ave N 22xW 77-1. Grading, concrete,  
carpenter, mill, bath and plastering,  
roofing, marble, tile, glazing and lin-  
ing for three-story and basement  
frame apartments.



- Owner.....Luigi Solari, 1427 Octavia,  
San Francisco.  
Architect...John J. Foley, 46 Kearny,  
San Francisco.  
Contractor...F. Fahy, 518 Noe, S. F.  
Filed June 2, '13. Dated May 22, '13.  
Frame up and roof on.....\$201.25  
Brown coated ..... 2011.25  
Completed and accepted..... 2011.25  
Usual 35 days..... 2011.25  
TOTAL COST, \$8045.00  
Bond, \$4025. Surety, National Surety Co.  
Limit, 160 days from notification.  
Forfeit, none. Plans and specifications  
filed.
- (2049) PAINTING, STAINING AND  
varnishing on above.  
Contractor...Henry Kunst.  
Filed June 2, '13. Dated May 31, '13.  
Building coat of prime, inside  
stained and shellac .....\$324  
Completed and accepted..... 324  
Usual 35 days..... 217  
TOTAL COST, \$865  
Bond, \$432.50. Sureties, John Kunst  
and J. J. Collins. Limit, 151 days after  
notification. Forfeit, none. Plans and  
specifications filed.
- (2050) NO. 244 POST. Carpenter, mill,  
plaster, composition ornate, rough  
hardware, etc., for alterations and  
additions to loft building.  
Owner.....S. & G. Gump Co., 268  
Post, San Francisco.  
Architect...Milton Lichtenstein, 111  
Ellis, San Francisco.  
Contractor...L. & E. Emanuel Inc., 144  
12th, San Francisco.  
Filed June 2, '13. Dated June 2, '13.  
Woodwork delivered .....\$900  
Completed and accepted..... 900  
Usual 35 days..... 600  
TOTAL COST, \$2400  
Bond, none. Limit, 60 days. Forfeit,  
none. Plans and specifications filed.
- (2051) W. POWELL 40 N Jackson.  
Erect concrete foundation only.  
Owner.....Beth. A. M. E. Church.  
Architect...None.  
Contractor...J. H. Hjul, Merchants' Ex-  
change Bldg., S. F.  
COST, \$400
- (2052) NE PERRY 200 SE Third. Re-  
pairs and alter present building.  
Owner.....B. Josephine O'Neil.  
Architect...August Nordin, Mills Bldg.  
San Francisco.  
Day's work. COST, \$800
- (2053) SE BAKER AND FILBERT.  
Minor repairs to store and dwlg.  
Owner.....Conrad M. Hoffmann, 2608  
Daker, San Francisco.  
Architect...None.  
Contractor...H. H. Alexander, 2319  
Greenwich, San Francisco.  
COST, \$400
- (2054) S TRUMBELL 175 W Condon.  
One-story and basement frame dwlg.  
Owner.....Frank W. Mowatt, 3218  
26th, San Francisco.  
Architect...None.  
Contractor...W. S. Alexander, Burlin-  
game.  
COST, \$750
- (2055) N GEARY 100 E 35th Ave.  
One-story and basement frame dwlg.  
Owner.....Della Warren, 18th Ave  
and Fulton, San Francisco  
Architect...None.  
Contractor...G. S. Wisman, 3241 Cle-  
ment, San Francisco.  
COST, \$600
- (2056) E TWENTY-NINTH AVE 425  
S Clement. One and one-half-story  
frame residence.  
Owner.....N. J. Nelson, 4248 23rd,  
San Francisco.  
Architect...None.  
Day's work. COST, \$2000
- (2057) E SAN BRUNO 250 N 19th.  
One-story and basement frame resi-  
dence.  
Owner.....G. Cavaglieri, 593 Potrero  
Ave., San Francisco.  
Architect...None.  
Day's work. COST, \$1250
- (2058) E SAN BRUNO 225 N 19th.  
One-story and basement frame resi-  
dence.  
Owner.....G. Cavaglieri, 593 Potrero  
Ave., San Francisco.  
Architect...None.  
Day's work. COST, \$1250
- (2059) E SAN BRUNO 200 N 19th.  
One-story and basement frame resi-  
dence.  
Owner.....G. Cavaglieri, 593 Potrero  
Ave., San Francisco.  
Architect...None.  
Day's work. COST, \$1250
- (2060) W DOLORES 53 S 21st W 95x  
S 25. Carpenter and mill work, lath,  
plaster, brick work, grading and  
concrete work for two-story and  
basement flats.  
Owner.....C. T. O'Leary, 3874 24th,  
San Francisco.  
Architect...John J. Foley, 46 Kearny,  
San Francisco.  
Contractor...N. A. Carlson, 936 Potrero  
Ave., San Francisco.  
Filed June 3, '13. Dated May 26, '13.  
Frame up and roof on.....\$1322.50  
Brown coated ..... 1322.50  
Completed and accepted..... 1322.50  
Usual 35 days..... 1322.50  
TOTAL COST, \$5290.00  
Bond, \$2645. Sureties, A. Goldenson and  
A. P. Bowley. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.
- (2062) S TWENTY-FOURTH 65 E  
Bryant E 35xS 30. All work for one  
story theatre building.  
Owner.....John H. Rippe, 24th and  
Bryant, San Francisco.  
Supt.....Thos. Mitchell, 1370 Utah,  
San Francisco.  
Contractor...Jacob F. Neilsen, 2350 Bry-  
ant, San Francisco.  
Filed June 3, '13. Dated June 3, '13.  
Rough frame up.....\$752  
Plaster finished ..... 752  
Completed and accepted..... 752  
Usual 35 days..... 752  
TOTAL COST, \$3010  
Bond, \$1500. Surety, The Actna Accl-  
dent & Liability Co. Limit, 120 days.  
Forfeit, \$5. Plans and specifications  
filed.
- (2063) S GREENWICH 150 W Larkin  
W 25xS 137-6. All work for two-  
story and basement frame flats.  
Owner.....Mae Marino, Rinaldo J. and  
Ida M. Olivi.  
Architect...C. O. Clausen, Phelan Bldg.  
San Francisco.  
Contractor...Ratto & Giannini, 232  
Hartford, San Francisco.  
Filed June 3, '13. Dated June 2, '13.  
Frame up .....\$1190  
Brown coated ..... 1190  
Completed and accepted..... 1190  
Usual 35 days..... 1200  
TOTAL COST, \$1770  
Bond, \$2400. Sureties, A. Giannini and
- A. Ratto. Limit, 70 days. Forfeit,  
none. Plans and specifications filed.
- (2064) NOS. 512-614 SIXTH AVE, bet.  
Balboa and Cebrillo. All work for  
alterations and additions to make a  
two-story frame building (flats).  
Owner.....Emma Fry, Premises.  
Architect...None.  
Contractor...Mac Killop & Jagsdale, 540  
Anza, San Francisco.  
Filed June 3, '13. Dated May 20, '13.  
Rough frame completed.....\$650  
Plaster on ..... 650  
Completed ..... 650  
Usual 35 days..... 650  
TOTAL COST, \$2600  
Bond, \$1500. Sureties, Angus and  
Emily F. McKillop. Limit, 60 days.  
Forfeit, none. Plans and specifications  
filed.
- (2065) EXPOSITION SITE. All work  
for construction of three fire sta-  
tions.  
Owner.....Panama-Pacific Interna-  
tional Exposition Co.,  
Service Bldg., S. F.  
Architect...None.  
Contractor...H. Chase.  
Filed June 3, '13. Dated May 9, '13.  
As work progresses..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$37,781  
Bond, \$21,000. Surety, National Surety  
Co. Limit, 120 days. Forfeit, \$25.  
Plans and specifications filed.
- (2066) EXPOSITION SITE. Construc-  
tion and installation for bunkers for  
gravel and crushed stone.  
Owner.....Panama-Pacific Interna-  
tional Exposition Co., Ser-  
vice Bldg., S. F.  
Architect...None.  
Contractor...Pringle, Dunn Co., 328  
Pine, San Francisco.  
Filed June 3, '13. Dated May 26, '13.  
As work progresses..... 75%  
Usual 35 days ..... 25%  
TOTAL COST, \$2341  
Bond, \$1500. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 30  
days from notification. Forfeit, \$10.  
Plans and specifications filed.
- (2067) WITHIN PRESIDIO WITHIN  
an area dist 1200 to 1300 SE of pres-  
ent greenhouse knows as Tennessee  
Hollow. All work for bath house.  
Owner.....Panama-Pacific Interna-  
tional Exposition Co., Ser-  
vice Bldg., S. F.  
Architect...None.  
Contractor...Gordon Construction Co.,  
3905 Webster, S. F.  
Filed June 3, '13. Dated May 16, '13.  
As work progresses..... 75%  
Usual 35 days ..... 25%  
TOTAL COST, \$1995  
Bond, \$1250. Surety, American Bonding  
Co. Limit, 30 days from notification.  
Forfeit, \$10. Plans and specifications  
filed.
- (2068) EXPOSITION SITE. Plumbing,  
sewers, water and gas pipes for Man-  
ufacturers Building.  
Owner.....Panama-Pacific Interna-  
tional Exposition Co., Ser-  
vice Bldg., S. F.  
Architect...None.  
Contractor...Whitman-Lyman Co., 341  
Minna, San Francisco.  
Filed June 3, '13. Dated May 28, '13.  
As work progresses..... 75%  
Usual 35 days ..... 25%

## BUILDING AND INDUSTRIAL NEWS

**TOTAL COST, \$17,930**  
Bond, \$10,000. Surety, Massachusetts Bonding & Insurance Co. Limit, 200 days. Forfeit, \$10. Plans and specifications filed

(2069) SE MUNICH AND NAPLES.  
One-story and basement frame dwlg.  
Owner.....Arthur G. Duncan, 520 Crucker Bldg., S. F.  
Architect...None.  
Contractor...Allen Bros., 4525 Mission, San Francisco.  
**COST, \$1800**

(2070) E NINTH AVE 50 N Ortega.  
Alter and change residence.  
Owner.....A. H. Johnson, 1848 9th Ave., San Francisco.  
Architect...None.  
Contractor...Wm. G. Zupar, 1095 Mission, San Francisco.  
**COST, \$1200**

(2071) SW ARLINGTON & CHARLES  
One and one-half-story and basement frame dwelling.  
Owner.....W. J. Sullivan, 18 Arlington, San Francisco.  
Architect...None.  
Contractor...Thomas McCormick, 25 Gladys, San Francisco.  
**COST, \$1800**

(2072) E ANDOVER 101-5 1/2 N Crescent.  
One-story and basement frame dwelling.  
Owner.....F. R. Webb, 2733 Mission, San Francisco.  
Architect...None.  
Contractor...Stephenson & Parry, 222 Raymond Ave., S. F.  
**COST, \$1900**

(2073) E TWELFTH AVE 100 N Clement.  
Two-story and basement frame (2) flats.  
Owner.....D. W. Saylor, 272 12th Ave., San Francisco.  
Architect...None.  
Contractor...Fred Roetger, 272 12th Ave., San Francisco.  
**COST, \$4700**

(2074) W FIFTEENTH AVE 279-3 N Clement.  
Two-story and basement frame dwelling.  
Owner.....P. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work.  
**COST, \$2500**

(2075) S MARKET 80 E New Montgomery.  
One-story and basement brick store.  
Owner.....Wethered Estate, Berkeley  
Architect...Woodworth Wethered, 182 2nd, San Francisco.  
Day's work.  
**COST, \$5000**

(2076) NO. 6 BARTLETT ALLEY.  
Remove present floor and lay concrete floor.  
Owner.....Mar Lin Gut, 719 1/2 Sacramento, San Francisco.  
Architect...None.  
Contractor...E. H. Howard, Geary and Buchanan, San Francisco.  
**COST, \$150**

(2077) E LARKIN 112 N EILS.  
One-story and basement brick store  
Owner.....H. C. BEARS, 550 Clement, San Francisco.  
Architect...None.  
Day's work.  
**COST, \$1500**

(2078) NO. 105 SAN JOSE AVE.  
Raise, repair and alter dwelling.

Owner.....Geo. W. Dunn, Premises.  
Architect...None.  
Day's work.  
**COST, \$100**

(2079) W FIFTEENTH AVE 154-4 N Clement.  
Two-story and basement frame dwelling.  
Owner.....P. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work.  
**COST, \$2500**

(2080) W FIFTEENTH AVE 179-3 N Clement.  
Two-story and basement frame dwelling.  
Owner.....P. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work.  
**COST, \$2500**

(2081) NE BOWDOIN 106 NW Silliman.  
One-story and basement frame dwelling.  
Owner.....L. Mudrick, 65 Girard, San Francisco.  
Architect...None.  
Day's work.  
**COST, \$500**

(2082) NE O'FARRELL & WEBSTER  
Repair stores.  
Owner.....C. F. W. Vette, 1550 Fillmore, San Francisco.  
Architect...None.  
Contractor...A. Petry, 336 Pierce, S. F.  
**COST, \$1550**

(2083) S McALLISTER 15 W Market.  
Galvanized iron marquise.  
Owner.....Dunn's Buffet, 1104 Market, San Francisco.  
Architect...None.  
Contractor...Guilloy Cornice Wks., 209 8th, San Francisco.  
**COST, \$1000**

(2084) E CASTRO 35 S 19th.  
Two-story and basement frame (4) flats.  
Owner.....Benedict Stelnauer, Cor. 19th and Castro, S. F.  
Architect...O. E. Evans, 2367 Mission, San Francisco.  
Contractor...Carlson & Anderson, 382 Eureka, San Francisco.  
**COST, \$6000**

(2085) NW HAIGHT AND MARKET.  
Rat proof and erect concrete walls.  
Owner.....Hotaling Estate, Merchants' Exchange Bldg., San Francisco.  
Architect...None.  
Contractor...E. Leiter & Sons, Inc., 303 Sheldon Bldg., S. F.  
**COST, \$1000**

(2086) W FIFTEENTH AVE 204-3 N Clement.  
Two-story and basement frame dwelling.  
Owner.....P. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work.  
**COST, \$2500**

(2087) W FIFTEENTH AVE 229-3 N Clement.  
Two-story and basement frame dwelling.  
Owner.....P. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work.  
**COST, \$2500**

(2088) W FIFTEENTH AVE 251-3 N Clement.  
Two-story and basement frame dwelling.  
Owner.....P. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work.  
**COST, \$2500**

(2089) SW GEARY AND STOCKTON.  
Install electric passenger elevator (gearless traction type).

Owner.....Emma G. Butler, Butler Bldg., San Francisco.  
Architect...None.  
Contractor...Van Emon Elevator Co., 54 Natoma, San Francisco.  
**COST, \$7500**

(2090) NO. 1753 GREENWICH (rear).  
One-story and basement frame dwlg.  
Owner.....P. Boicelli, Premises.  
Architect...Paul F. De Martini, 451 Columbus Ave., S. F.  
Day's work.  
**COST, \$1800**

(2091) NO. 761 TURK.  
Cut and frame elevator hatch, construct pent house over same, install automatic elevator and install wire and iron doors to same.  
Owner.....Geo. B. Elkins, Premises.  
Architect...A. D. Nicholson, Whittell Bldg., San Francisco.  
Contractor...Otto Carson, 1461 Hyde, San Francisco.  
**COST, \$2700**

(2092) N O'FARRELL 112-6 W Taylor  
W 25xN 87-6. All work for five-story and basement reinforced concrete building with basement (apartments)  
Owner.....Andrew Allen.  
Architect...O. R. Thayer, Merchants' National Bank Bldg., S. F.  
Contractor...J. B. Reite and B. R. Halling, 110 Jessie, S. F.  
Filed June 4, '13. Dated June 4, '13.  
1st floor joists set.....\$3210  
Concrete frame finished.....3210  
Brown coated.....3210  
Interior finish on.....3210  
Completed and accepted.....3210  
Usual 25 days.....5350  
**TOTAL COST, \$21,400**

Bond, none. Limit, 125 days. Forfeit, none. Plans and specifications filed.

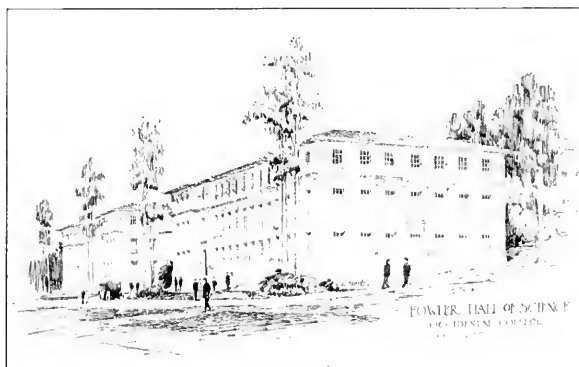
(2093) N GEARY 137-6 E Larkin D  
47-6xN 137-6. Brick work, terra cotta flues and setting of 1st story terra cotta for six-story steel frame apartment building.  
Owner.....A. F. Schleicher, 1124 O'Farrell, San Francisco.  
Architect...Dunn & Kearns, Monadnock Bldg., San Francisco.  
Contractor...M. A. Finnula and A. Seaholm.  
Filed June 4, '13. Dated May 14, '13.  
Brick work up to 3rd story.....\$1000  
Brick work up to 5th story.....2000  
Brick work completed.....1200  
Terra cotta set.....1300  
Usual 35 days.....1500  
**TOTAL COST, \$6000**

Bond, none. Limit, 30 days after steel frame up. Forfeit, \$10. Plans and specifications, none.

(2094) ON E SIDE EAST ST. Opp  
junction of South end Beale Street with E and Drannan. All work for re-driving of two outer corner cluster piles at Pier 24.  
Owner.....Western Pacific Railway Co., Mills Bldg., S. F.  
Architect...None.  
Contractor...Healy-Tibbitts Constr. Co., 9 Main, San Francisco.

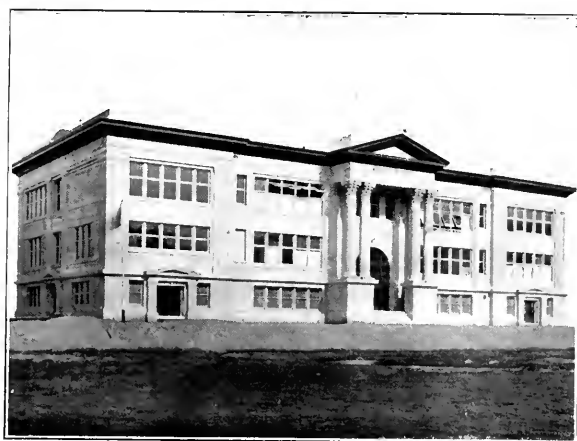
Filed June 4, '13. Dated May 23, '13.  
On completion.....75%  
30 days after.....25%  
**TOTAL COST, \$2188**  
Bond, \$1091. Surety, Globe Indemnity Co. Limit, Commence 30 days after execution of contract and finish 15 days thereafter. Forfeit, none. Specifications only filed.





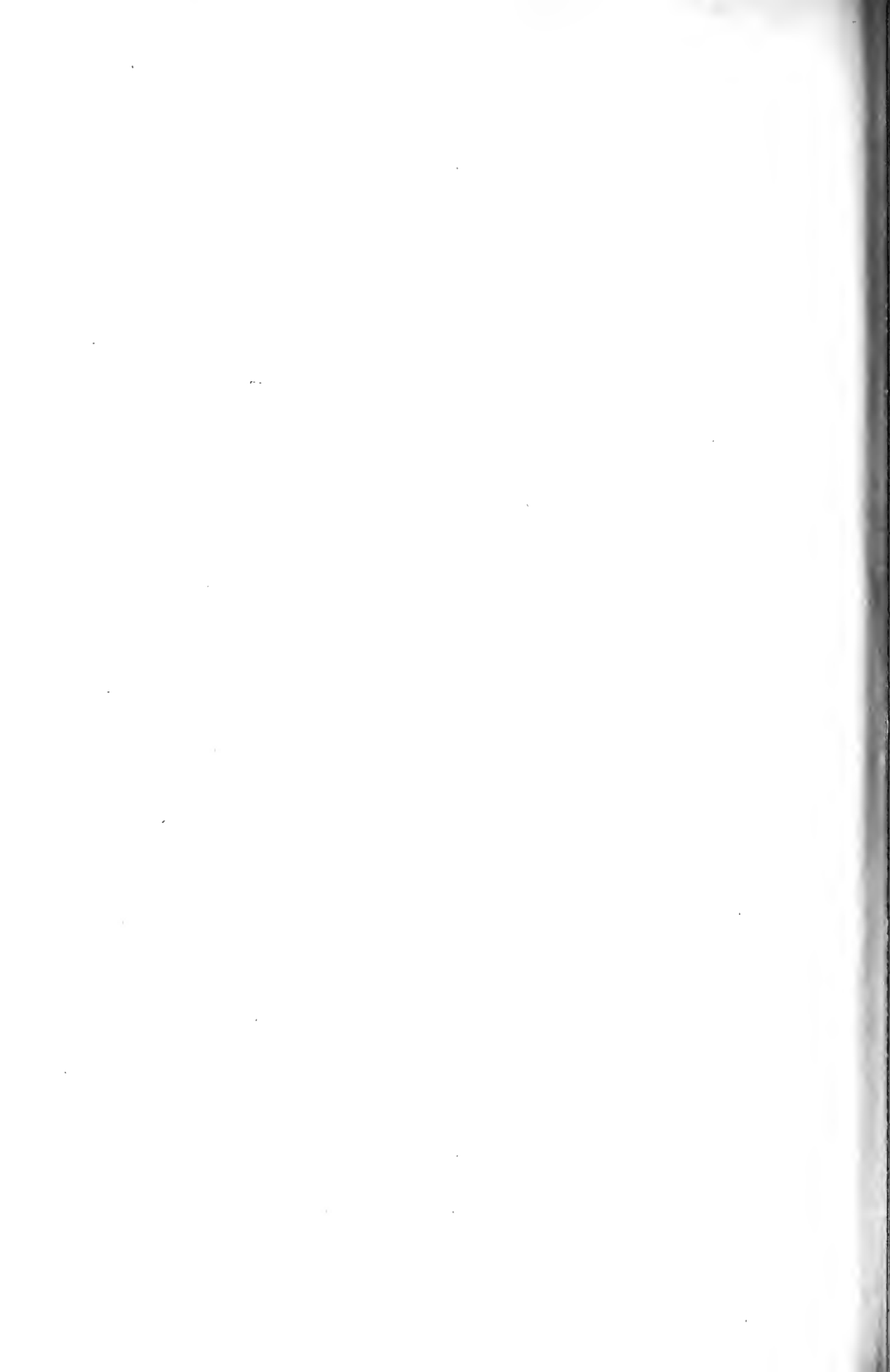
**FOWLER HALL OF SCIENCE**  
Occidental College, Cal.

Myron Hunt, Architect  
Los Angeles



WASHINGTON GRAMMAR SCHOOL  
Richmond, Cal.

Louis Stone, Architect  
Oakland & Stockton



(2095) S BUSH 107-6 W Montgomery W 30 S 103-1½ E 60 N 34-4½ W 20 N 68-9. All work for alterations and additions to three-story and basement building.

Owner.....Barbara Suter, 325 Bush, San Francisco.

Architect...Henry Shermund, Mills Bldg., San Francisco.

Contractor...Ruegg Bros., Pacific Bldg., San Francisco.

Filed June 4, '13. Dated June 4, '13.

Completed and accepted..... 75%  
Usual 35 days..... 25%

TOTAL COST, \$2097.50

Bond, none. Limit, 15 days. Forfeit, none. Plans and specifications filed.

(2096) SW FOURTH AND MARKET. Electric sign.

Owner.....S. N. Wood & Co., Premises.

Architect...None.

Contractor...Moise-Klinkner Co., 1212 Market, San Francisco.

COST, \$500

(2097) W FIFTH AVE 25 N Hugo. One-story frame garage.

Owner.....M. Jones, Premises.

Architect...None.

Contractor...L. Arthur & Son, 1230 1st Ave., San Francisco.

COST, \$400

(2098) NOS. 1226-28-30 WEBSTER. Repair fire damage.

Owner.....Union Trust Co., Market & Grant Ave., S. F.

Architect...None.

Contractor...Sass & Son, 648 California, San Francisco.

COST, \$800

(2099) W TAYLOR 137-6 S Turk. Seven-story and basement Class "C" stores and hotel.

Owner.....Mrs. Mary A. Hefferman, 3605 20th, San Francisco.

Architect...Beach, Hefferman & Matanovich, Hewes Bldg., S. F.

Day's work. COST, \$60,000

(2100) NW ELLIS AND MASON. Underpin wall.

Owner.....Jennie M. Blair.

Architect...Wm. Mooser.

Contractor...Pettersen & Persson, Lick Bldg., San Francisco.

COST, \$400

(2101) NW EIGHTH AND HOOPER. Two-story frame planing mill.

Owner.....G. Windler, 41 South Park, San Francisco.

Architect...None.

Day's work. COST, \$2000

(2102) SW NINTH 75 SE Harrison SW 100xSE 75 M B 44. All work except elevator and painting for alterations and additions to make three-story and basement Class "B" building.

Owner.....Richard L. Whelan, 2015 Webster, San Francisco.

Architect...Welsh & Carey, 712 Merchants' Nat'l. Bank Bldg., San Francisco.

Contractor...Clark & Ludwig, 24 California, San Francisco.

Filed June 5, '13. Dated May 29, '13.

1st floor rough slabs completed, \$4000

2d floor rough slabs completed, 2000

Roof slabs completed, 2500

Elevator shaft and 3rd floor completed, 2500

All floors and stairs completed, 2000

Completed and accepted.....3367.50

Usual 35 days..... 6123

TOTAL COST, \$24,490.50

Bond, \$12,245. Surety, Guardian Casuality & Guaranty Co. Limit, 90 days.

Forfeit, \$10. Plans and specifications filed.

(2103) S CLAY 84-9 E Stockton E 52-0½xS 75-6. Steam heating system with boiler and hot water storage tank and heater for four-story and basement Class "C" hotel building.

Owner.....Jos. B. Ardien Eulalie and Marie Bauchou, Care G. Brown, Supt. Cal Market, San Francisco.

Architect...Herman Barth, 12 Geary, San Francisco.

Contractor...John G. Sutton & Co., 243 Minna, San Francisco.

Filed June 5, '13. Dated May 28, '13.

Work roughed in.....\$405

Completed and accepted..... 405

Usual 35 days..... 270

TOTAL COST, \$1080

Bond, \$540. Sureties, Peter F. Scott and H. M. Van Pelt. Limit, so as not to delay. Forfeit, \$5. Plans and specifications filed.

(2104) ALL WORK EXCEPT HEATING and elevator machine on above.

Contractor...Wm. Little, 753 8th Ave., San Francisco.

Filed June 5, '13. Dated May 28, '13.

Concrete walls ready for 1st story floor joists.....\$3000

1st story walls, etc., up ready for 2nd floor joists..... 1700

2nd story walls up and ready for 3rd floor joists..... 1000

3rd story walls up and ready for 4th floor joists..... 1000

Brick work done and roof on..... 1500

Interior brown coated..... 3500

Standing finish on and doors hung and plaster done..... 4000

Completed and accepted..... 2846

Usual 35 days..... 6182

TOTAL COST, \$24,728

Bond, \$12,364. Surety, Massachusetts Bonding & Insurance Co. Limit, 125 days. Forfeit, \$10. Plans and specifications filed.

(2105) ONE AUTOMATIC PASSENGER elevator on above.

Contractor...B. C. Van Emon, 235 First, San Francisco.

Filed June 5, '13. Dated \_\_\_\_\_

Machine delivered..... ½

Elevator running..... ½

Usual 35 days..... ¼

TOTAL COST, \$1900

Bond, \$950. Surety, National Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(2106) E POWELL 37-6 N Jackson N 40xSE 57-6. Plumbing, gas fitting, etc., for three-story and basement Class "C" store and rooms.

Owner.....J. A. Mackenzie.

Architect...W. H. Crim Jr., 423 Kearny, San Francisco.

Contractor...H. J. Perazzi, 2237 Leavenworth, San Francisco.

Filed June 5, '13. Dated June 1, '13.

Roughed in.....\$506.25

Completed and accepted..... 506.25

Usual 35 days..... 327.50

TOTAL COST, \$1350.00

Bond, \$700. Sureties, J. H. Wright and Chas. Lauffer. Limit, 10 days after 2nd coat plaster on. Forfeit, \$5. Plans and specifications filed.

(2107) EXCAVATION, CONCRETE. Reinforced concrete, iron and steel, carpenter and mill, thinning and galvanized iron, roofing, glazing, hardware, wall beds, lath and plaster, cementing, etc., on above.

Contractor...C. A. Jeffers and Tom Lomono (as Latin Constr. Co.)

Filed June 5, '13. Dated June 4, '13.

2nd story joists on.....\$2625

Brown coated..... 2625

Completed and accepted..... 2625

Usual 35 days..... 2625

TOTAL COST, \$10,500

Bond, \$5500. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days.

Forfeit, \$15. Plans and specifications filed.

(2108) N TEHAMA 375 W Fifth. All work for two-story and basement frame apartments.

Owner.....Wilhelm Kirsch and Marie Siemon.

Architect...Jno. F. Haner, 3579 19th, San Francisco.

Contractor...Geo. V. McCausland, 4173 23rd, San Francisco.

Filed June 5, '13. Dated June 2, '13.

Frames up and roof rafters in place.....\$1300

Brown coated and rough plumbing completed..... 1200

Completed and accepted..... 1200

Usual 35 days..... 1200

TOTAL COST, \$5200

Bond, \$2600. Sureties, E. A. Hoadley and F. A. McCausland. Limit, 70 days after June 4. Forfeit, \$5. Plans and specifications filed.

(2109) S TWENTY-SIXTH 125 E Valencia 20x75; also com. at pt 75 S from S 26th and 100 W Bartlett W 25x30. All work except mantels, grates, shades, finish hardware and gas fixtures for three-story and basement frame flats.

Owner.....Jos. and Emilia Lagomarsino, 3461 26th, S. F.

Architect...None.

Contractor...Giuseppe & P. Carraro, 750 Felton, San Francisco.

Filed June 5, '13. Dated April 22, '13.

Frame up.....\$2125

Brown coated..... 2125

Completed and accepted..... 2125

Usual 35 days..... 2125

TOTAL COST, \$8500

Bond, \$4250. Sureties, P. Ferreri and R. Borroni. Limit, 100 days after April 30. Forfeit, none. Plans and specifications filed.

NOTE—1st report April 21, No. 1500.

(2110) N ELLIS 97-6 W Mason W 40x N 60. Steel frame construction of a seven-story steel frame lodging house.

Owner.....Charles C. Judson Co., 240 Post, San Francisco.

Architect...W. H. Weeks, 75 Post, S. F.

Contractor...Mortenson Constr. Co., 21st and Indiana, San Francisco.

Filed June 5, '13. Dated June 3, '13.

Fire escapes accepted.....\$800

At end of each month..... 75%

Usual 35 days..... 25%

TOTAL COST, \$8540

Bond, \$4270. Surety, Fidelity & Deposit Co. of Maryland. Limit, 6 weeks after arrival in S. F. Forfeit, none. Plans and specifications filed.

(2111) W FIFTH AVE 175 S Judah. Two-story frame dwelling.

Owner.....John Rench, 1245 12th Ave., San Francisco.

Architect...None.

Day's work. COST, \$3000

## BUILDING AND INDUSTRIAL NEWS

- (2112) NO. 36 MACONDRAY. Raise, add, build concrete foundation and porch.  
Owner.....Christian Zinsli, 769 Francisco, San Francisco.  
Architect...None.  
Day's work. COST, \$700
- (2113) NO. 817 SANSOME. Add one room of corrugated iron.  
Owner.....Forbes Estate, Merchants' Exchange Bldg., S. F.  
Architect...None.  
Day's work. COST, \$400
- (2114) NW GRANT AVE & MANILLA. Repair and alter store.  
Owner.....Foster & Orear, 110 Sutter, San Francisco.  
Architect...Alfred H. Jacobs, 110 Sutter, San Francisco.  
Contractor..Fred Miller, 225 Dolores, San Francisco.  
COST, \$500
- (2115) N CLEMENT 50 E 16th Ave. Two-story and basement frame residence.  
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work. COST, \$5000
- (2116) W LEAVENWORTH 87-6 N Filbert. One-story brick garage (private).  
Owner.....Dr. H. M. Engle, 1140 Filbert, San Francisco.  
Architect...J. B. Ogborn, non-certified, Richmond, California.  
Day's work. COST, \$600
- (2117) SE FRANCISCO AND GRANT Ave. Concrete foundation and cement floors.  
Owner.....Roma Macaroni Factory Co., Premises.  
Architect...J. A. Porporato, 619 Washington, San Francisco.  
Contractor..Delucchi & Company.  
COST, \$500
- (2118) SW DEVISADERO AND OAK W 90X8 50 WA 517. All work for alterations and additions to three-story frame building into stores and flats.  
Owner.....Richey Riddell.  
Architect...O'Brien Bros., Inc., Clunie Bldg., San Francisco.  
Contractor..W. H. Bagge, 1256 Stanyan, San Francisco.  
Filed June 6, '13. Dated June 3, '13.  
Old partitions removed.....\$1140  
Stud partitions in and floored.....1140  
Exterior & interior brown coated 1140  
Standing finish on.....1140  
Completed and accepted.....1140  
Usual 35 days.....1300  
TOTAL COST, \$7600  
Bond, none. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.
- (2119) S EUSH 137-6 W Powell. Tin and galvanized iron work, no roof finishing included, for five-story apartment building.  
Owner.....Walter J. O'Brien.  
Architect...O'Brien Bros., Clunie Bldg., San Francisco.  
Contractor..Guilfoy Corliss Wks., 209 14th, San Francisco.  
Filed June 6, '13. Dated Mar. 31, '13.  
On 1st of each month.....75%  
TOTAL COST, \$1450  
Bond, limit, forfeit, none. Specifications only filed.
- (2120) NE PIKE AND MASON N 55X W 82-6. Painting for seven-story reinforced concrete hotel and stores.  
Owner.....Prior Estate by Macdonald & Kahn, Rialto Bldg., S. F.  
Architect...Miller & Colmesnil, Lick Bldg., San Francisco.  
Contractor..Burns Bros., 725 Webster, San Francisco.  
Filed June 6, '13. Dated June 4, '13.  
On 10th of each month.....75%  
36 days after.....25%  
TOTAL COST, \$1000  
Bond, limit, forfeit, none. Plans and specifications filed.
- (2121) INSTALLATION OF STEAM heating system on above.  
Contractor..Atlas Heating & Ventilating Co., 4th and Preelan, San Francisco.  
Filed June 6, '13. Dated June 4, '13.  
Payments same as above.....  
TOTAL COST, \$1690  
Bond, \$845. Surety, American Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.
- (2122) PLASTERING WORK ON above.  
Contractor...C. C. Morehouse, Crocker Bldg., San Francisco.  
Filed June 6, '13. Dated June 3, '13.  
Payments same as above.....  
TOTAL COST, \$10,861  
Bond, limit, forfeit, none. Plans and specifications filed.
- (2123) ELECTRIC WORK ON ABOVE.  
Contractor..Butte Eng. & Elec. Co., 685 Howard, San Francisco.  
Filed June 6, '13. Dated June 5, '13.  
Payments same as above.....  
TOTAL COST, \$1825  
Bond, \$915. Surety, National Surety Co. Limit, forfeit, none. Plans and specifications filed.
- (2124) ORNAMENTAL IRON WORK on above.  
Contractor..Sartorius Co., Inc., 15th and Utah, San Francisco.  
Filed June 6, '13. Dated June 6, '13.  
Payments same as above.....  
TOTAL COST, \$2400  
Bond, limit, forfeit, none. Plans and specifications filed.
- (2125) N FIFTH AND JESSIE NW 75X NE 175. Painting for seven-story and basement reinforced concrete hotel building.  
Owner.....Jas. B. Lankershim, Los Angeles by Macdonald & Kahn, Rialto Bldg., S. F.  
Architect...Reid Bros., California-Pacific Bldg., S. F.  
Contractor..Burns Bros., 725 Webster, San Francisco.  
Filed June 6, '13. Dated June 4, '13.  
On 15th of each month as work progresses.....75%  
36 days after, balance.....\$1350  
TOTAL COST, \$5400  
Bond, limit, forfeit, none. Specifications only filed.
- (2126) ORNAMENTAL IRON WORK on above.  
Contractor..Sartorius Co., Inc., 15th and Utah, San Francisco.  
Filed June 6, '13. Dated June 6, '13.  
On 15th of each month.....75%  
36 days after, balance.....\$950  
TOTAL COST, \$3800  
Bond, limit, forfeit, none. Specifications only filed.
- (2127) PLASTERING ON ABOVE.  
Contractor...C. C. Morehouse, Crocker Bldg., San Francisco.
- Filed June 6, '13. Dated June 3, '13.  
On 15th of each month.....75%  
36 days after.....\$534.75  
TOTAL COST, \$34,139.00  
Bond, none. Limit, 75 days from filing. Forfeit, none. Specifications only filed.
- (2128) S OAK 156-3 W Clayton W 50X S 137-6. Papering, painting, varnishing, etc., for alterations for three-story and basement apartments.  
Owner.....Robt. Wierke, 1655 Oak, San Francisco.  
Architect...L. M. Weismann & Son, Pacific Bldg., S. F.  
Contractor..Otto Schultz & Co.  
Filed June 6, '13. Dated May 8, '13.  
Outside and inside primed.....\$325  
1st coat of interior varnish on.....325  
Completed and accepted.....325  
Usual 35 days.....325  
TOTAL COST, \$1300  
Bond, \$650. Sureties, Sophie M. Schultz and Julia Wise. Limit, none. Specifications only filed.
- (2129) W PALM AVE (Michigan Ave) 226-4 S Euclid (Richmond Ave) S 32-4 xW 120. Carpenter, mill, stair, labor, foundation, artificial granite, marble, mosaic, galvanized iron, electric, patent chimneys, hardware, roof, brick, tinning, grading, etc., for two-story and basement frame residence.  
Owner.....Mrs. C. F. W. Webster Jr., 71 3rd, San Francisco.  
Architect...J. L. M. Wiesmann, Pacific Bldg., San Francisco.  
Contractor..Jacob Witzelsberger, 126 Rousseau, San Francisco.  
Filed June 6, '13. Dated May 27, '13.  
Frame enclosed.....\$1775  
Brown coated.....1775  
Completed and accepted.....1775  
Usual 35 days.....1775  
TOTAL COST, \$7100  
Bond, \$3550. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days from May 27. Forfeit, none. Plans and specifications filed.
- (2130) PLUMBING, SEWERING, GAS and water fitting piping, service connections on above.  
Contractor..George Haub, 1945 Union, San Francisco.  
Filed June 6, '13. Dated May 30, '13.  
Roughed in.....\$370  
Completed and accepted.....185  
Usual 35 days.....185  
TOTAL COST, \$740  
Bond, \$370. Sureties, Chas. Schlesinger and R. Ringrose. Limit, forfeit, none. Plans and specifications filed.
- (2131) PAINTING, PAPERING, TINTING and varnishing on above.  
Contractor..Fred Wagner, 2830 Harrison, San Francisco.  
Filed June 6, '13. Dated May —, '13.  
Outside and inside primed.....\$345  
Completed and accepted.....345  
Usual 35 days.....230  
TOTAL COST, \$920  
Bond, limit, forfeit, none. Plans and specifications filed.
- (2132) SE ELLIS AND JONES. Tiling and mosaic work for building.  
Owner.....The Board Realty Corporation by Brandt & Stevens, 110 Jessie, San Francisco.  
Architect...Smith & Stewart, 244 Kearny, San Francisco.  
Contractor..John Petrovoffsky.  
Filed June 6, '13. Dated Nov. 26, '12.  
As work progresses.....75%  
Usual 35 days.....25%  
TOTAL COST, \$3485  
Bond, limit, forfeit, none. Plans and specifications, none.



(2133) NW FILLMORE & ELLIS. Erect 3 metal roof signs.  
Owner.....The Peninsula Rlty Co.  
Butler Bldg.  
Architect...None.  
Contractor...J. Chas. Green, 273 Valencia street.

COST \$1000

(2134) SW MADISON 50 NW FELTON.  
One story base frame dwelling.  
Owner.....Erick Evers, 1125 Kansas street.  
Architect...None.  
Day's work.

Cost, \$500

(2135) 156 COLUMBUS AVE. Install stairs, erect arch, remove transom.  
Owner.....George Kelley, Hotel Alexander.  
Architect...None.  
Contractor...Chas. Cohurn, 1621 Cal. st.

COST \$400

(136) E EIGHTH AVE 175 S Cabrillo.  
Two-story and basement frame (2) flats.  
Owner.....Mrs. Anna R. Marsh, 413 Raymond Apts., Franklin and Market, San Francisco.

Architect...None.  
Day's work.

COST, \$1901

(2137) S KIRKWOOD 275 E Phelps.  
One-story and basement frame dwlg.  
Owner.....P. W. Montrouil, 255 Moultrie, San Francisco.  
Architect...None.  
Day's work.

COST, \$1000

(2138) SW PERSIA 50 NW Lisb r.  
One-story and basement frame dwlg.  
Owner.....W. Karloski, 128 Morris Ave., San Francisco.  
Architect...None.  
Day's work.

COST, \$600

(2139) NO. 62 BRUCE AVE. One-story and basement frame dwelling.  
Owner.....L. Levenberg, Premises.  
Architect...None.  
Day's work.

COST, \$500

(2140) W FILLMORE, bet Lombard and Chestnut. Uncompleted work.  
Owner.....V. D. Virgilio & Co.  
Architect...None.  
Contractor...California Steel Monolithic Co., 10th and Howard, S. F.  
Filed June 7, '13. Dated June 3, '13.  
Usual 35 days.....\$2000  
TOTAL COST, \$3500  
Bond, \$4000. Surety, United States Fidelity & Guaranty Co. Limit, 30 days after June 9. Forfeit, none. Plans and specifications, none.

(2141) N JACKSON 114 E Front E 45 N 60 W 20 N 60 W 25 S 120. All work for three-story Class "C" lodging house and a two-story mill building (stable).

Owner.....S. Nathan.  
Architect...Wm. Mooser, Nevada Bank Bldg., San Francisco.  
Contractor...Pettersen & Persson, Lick Bldg., San Francisco.  
Filed June 7, '13. Dated June 1, '13.  
On 1st of each month.....75%  
Usual 35 days.....25%

TOTAL COST, \$27,672  
Bond, \$15,000. Sureties, H. C. Bennett and H. L. Petersen. Limit, 120 days. Forfeit, \$20. Plans and specifications filed.

(2142) SE CLAY and TAYLOR S 59-9 E 30. All work except walls beds, steam heating, hot water system, fire escapes, finish hardware, lighting fixtures, window shades and wall paper for three-story and basement apartment and store building.

Owner.....Jas. Ward.  
Architect...C. O. Clausen, Phelan Bldg San Francisco.  
Contractor...Chas. Cohurn, 4930 20th, San Francisco.

Filed June 7, '13. Dated June 5, '13.  
2nd floor joists set.....\$1950  
Frame up ..... 1950  
Brown coated ..... 1950  
Standing finish on ..... 1950  
Completed and accepted..... 1950  
Usual 35 days..... 3250

TOTAL COST, \$13,000

Bond, \$6500. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

## FIRE LIMIT REPORT.

Applications filed with the Bureau of Building Inspection during the past week for "Tear Down" permits in the Fire Limits.

Symon Bros. No. 15 Spear Street. One-story frame.

Symon Bros. Nos. 53-55 Market St. One-story frame.

Symon Bros., Nos. 5-25 Columbus Ave. One-story frame.

Hugh McKevitt, Nos. 523-25 Hyde Street. One-story frame.

Symon Bros. Nos. 8-10-12 Sacramento Street. One-story frame.

McCann & Johnson. SE 8th and Market Streets. One-story frame.

## NOTICE OF NON-RESPONSIBILITY.

June 7, 1913—LOT 25 BLK "L" Mission Terrace. Mission Terrace Co as to improvements on leased property .....

COMPLETION NOTICES.  
SAN FRANCISCO.

June 2, 1913—SW SIXTH 25 SE Mission SE 60xSW 75. Edw H Mitchell to Otis Elev Co.....May 22, 1913  
June 2, 1913—W TENTH AVE 150 S Marasno 25x120. George Dingwall to E Nelson.....June 2, 1913

June 2, 1913—W FORTIETH AVE 100 N Anza N 25xW 120. Michael and Anna Thell to W C Nicolaides and F Burghard.....May 14, 1913

June 2, 1913—W WEBSTER 26 S Greenwich 25x85. G Monteverde to Frank Rossi.....May 29, 1913

June 2, 1913—LOT 33 BLK 22. Crocker Est Tract Sub No. 1. Edward Daniels to whom it may concern .....

June 2, 1913—N MISSION 91-3 F Main. Mrs E N Huntington to Frank Lindsay.....May 29, 1913

June 2, 1913—E BOUTWELL 289.60 N Silver Ave — 25 E 100 S 25 W 100. Herman A Mast to Stevenson & Gowen.....Completed —

June 2, 1913—ON CALIFORNIA ST. side of Blk bdd by California, Jones, Sacramento and Taylor. Grace Cathedral Cpn to Fordey Cornice Works.....May 28, 1913

June 2, 1913—N HENRY 96 W Noe W 26xN 111. C S Counter to Wm C Hamerton & Son.....May 31, 1913

June 3, 1913—N GREEN 23-2 E Larkin 23x70-7½. G Barbagelata to B Pagano.....June 2, 1913

June 3, 1913—N McALLISTER 164-9 W Van Ness Ave W 83-6xN 120. Albert J Frankhauser to L G Berggren & Son and Itainey & Phillips .....

June 3, 1913—E COLE 52-6 S 17th S 25x E 100. W T Bohrens and R Behrens to M C Rench.....June 3, 1913

June 3, 1913—NW HOWARD 770 SW Third SW 40xNW 80. Clara Bibbero to Frank W Whitney & Wm T Davies (Copartners as Whitney & Davies).....May 28, 1913

June 3, 1913—NE LAKE AND 24TH Ave E 70 N 90 E 10 NE 36-40 N 35 W 90 S 160 Lots 16, 17 and 18 and W ½ of 15, West Clay Park. Hilda S Neubauer to O C Holt.....May 24, 1913

June 3, 1913—W ARGUELLO BLVD (First Ave) 25 N Hugo N 50xW 95. Frederick Krause to Wm C Hamerton & Son.....May 31, 1913

June 4, 1913—N SIXTEENTH, bet Rhode Island and De Haro. The West Coast Iron Co to Mortenson Constr Co.....June 3, 1913

June 4, 1913—S MARKET & BRADY SW 75xSE 124. Sierra Investment Co to Harry G Graper.....June 2, 1913

June 4, 1913—S SACRAMENTO 40 E Franklin E 40xS 87-8¾. Max and Dora Kolander to F G Denke.....

June 4, 1913—W TWELFTH AVE 250 S Lake S 25 W 120 N 25 th to beg. J Freebille to P Tyler.....June 4, 1913

June 4, 1913—NW BUSH AND VAN Ness Ave N 60xW 100. Jas P Sweeney to J J Connolly & Son.....

June 4, 1913—E MANCHESTER 362-6 N Stoneman 15-9x80. V Cancella and Rose Cancella to Tony Agrusso and S Agrusso.....May 27, 1913

June 3, 1913—SV CALIFORNIA AND Leidesdorff. The Insurance Exchange Inc as agents to Markle & Roberts.....May 29, 1913

June 5, 1913—EXPOSITION SITE. Panama-Pacific International Exposition Co to Healy-Tibbitts Construction Co.....June 2, 1913

June 5, 1913—E GRANT AVE 68-9 S Union 68-9x137-6. G A and B Pinocchio and S Firpo to B Pagano.....

June 5, 1913—FREMONT NOS. 191-193. Aaron Levy to F A Klein.....June 5, 1913

June 5, 1913—SE PACIFIC & LARKIN S 35x E 68-9. Rousseau Realty Co to whom it may concern.....June 4, 1913

June 5, 1913—NW POST & TAYLOR W 60xN 30. B Hersch & B Heskins to Erode Iron Works.....May 26, 1913

June 5, 1913—N BUSH 88-6 E Jones. E L Hueter to Wm H Henning.....

June 5, 1913—N MISSION 91-3 F Main. Mrs E N Huntington to Frank Lindsay.....May 29, 1913

June 5, 1913—NE PINE AND JONES N 82-6x E 43. Theo J Roche to C P Moore Bldg Co.....June 4, 1913

June 5, 1913—N SUTTER 122-9 W Sanrose W 122-9xN 137-6. Chas Holbrook to Mangrum & Otter.....

June 5, 1913—S MARKET & BRADY SW 75xSE 124. The Sierra Invest Co to Frank Malno.....May 24, 1913

June 5, 1913—SW GRANT AVE AND Harlan Place. A D Baldwin to Mortenson Constr Co.....May 29, 1913

June 6, 1913—SE SEVENTEENTH & Church E 30xS 93. J C Bernal to

## BUILDING AND INDUSTRIAL NEWS

## OAKLAND AND ALAMEDA COUNTY.

G D Patterson Co. .... June 5, 1913.  
 June 6, 1913—N W CUSH & SANSONE  
 N 137-6XW 67-6. Standard Oil Co  
 to Roebeling Constr Co, May 24; C  
 C Morehouse ..... May 26, 1913  
 June 6, 1913—BLK. BDED BY ARMY,  
 Valencia, Duncan and San Jose Ave.  
 St. Luke's Hospital to Holbrook,  
 Merrill & Stetson and Edward  
 Healy ..... June 5, 1913  
 June 6, 1913—ON CALIFORNIA ST.  
 side of Block bded by California,  
 Jones, Taylor and Sacramento.  
 Grace Cathedral Corporation to  
 Taylor & Goerlicke ..... June 5, 1913  
 June 6, 1913—W GRAND VIEW AVE,  
 bet 22nd and Alverado 33x81-1. May  
 C Coburn to whom it may concern  
 ..... May 31, 1913  
 June 6, 1913—N SACRAMENTO 200 E  
 Drumm N 59-9X E 25. Union Pacific  
 Salt Co to A M Wallen. May 29, 1913  
 June 6, 1913—S BRYANT AND ZOE  
 NW 125XE 160. Shreve & Co to  
 Clinton Fireproofing Co. May 29, 1913  
 June 6, 1913—W KEARNY 117-6 S  
 Union 20x80. Luigi Silvestri and  
 Vincenzo Dito to F C Ameroso. ....  
 ..... June 5, 1913  
 June 7, 1913—N EIGHTEENTH 75 E  
 Arkansas. Francisco Maggi to B  
 W Demarais ..... June 2, 1913  
 June 7, 1913—NW SACRAMENTO &  
 Powell N 52XW 91-6. Clay M  
 Greene, Wm Greene, Frances M  
 Greene, Ursula Greene Sawyer to  
 Golden Gate S & O I Wks. May 30, '13

## LIENS FILED.

## San Francisco.

May 29, 1913—LOT 527 Gift Map No.  
 3. John Hoepfen vs Mary Staehli  
 ..... \$37.50  
 June 2, 1913—W BAKER 100 S Ful-  
 ton S 25XW 125. John Cassaretto  
 vs F Peterson ..... \$62  
 June 3, 1913—E SECOND AVE 325  
 S Balboa (B) S 25XE 120. Louis  
 Helbing vs John and Amanda Her-  
 mann ..... \$20.90  
 June 3, 1913—E TWELFTH AVE 175  
 N Noriega N 25XE 120. R S K Mac  
 Millen vs Joe Francis and J W  
 Wright ..... \$641  
 June 4, 1913—W LISBON 125 N Persia  
 W 100XN 100. Mission Lumber  
 Co vs Atlas Home Makers and L R  
 Frouch ..... \$186.25  
 June 4, 1913—W DIAMOND 61.36 N  
 Arber N 30.01XW 120; Lot 6 Add'n  
 to Castro St. Add'n and Glen Park  
 Terrace. Frank H De Guerre vs  
 Mrs Jean and J V Cochran ..... \$50  
 June 4, 1913—S BUSI 82-6 W Powell  
 W 27-6X S 137-6. William G Gil-  
 mouer vs G W Bishop & J A Duarte  
 (Bishop & Duarte) and Isabel B  
 Mouser ..... \$1750  
 June 5, 1913—W LISBON 125 NE  
 Persia Ave NE 100X100. B Segal,  
 421; B Hays, \$38.50; B Schroyer, \$7;  
 B McHugh, \$38.50; Chas Brunzell,  
 \$27.50; E J Holsworth, \$21 vs Atlas  
 Home Makers of S F .....  
 June 6, 1913—E 24TH AVE, 195 N  
 Lake. N 35XE 90. A. Jensen vs  
 Rose and Henry Mouser and O. B.  
 Arthur ..... \$288.27

## ABANDONMENT OF HOME-TEED.

June 2, 1913—S SIXTEENTH & E  
 Filbert S 25XE 100. Okd. Fred-  
 erick and Annie M Osborn. ....

APARTMENT HOUSE—3 story and  
 base, frame, \$23,000. Oakland, Cal.  
 Architects, Thomas & Oliver, Pantages  
 Theatre Bldg., Oakland. Owner, Annie  
 M. Spellman. The building will be  
 erected at the corner of 25th street  
 and Telegraph avenue, and will be ar-  
 ranged for stores on the first floor and  
 42 rooms on the upper two floors.  
 Suites will consist of two and three  
 rooms with private bath. Interiors  
 will be finished in pine with some hard-  
 wood panels. A central heating system  
 will be installed. Bath rooms will be  
 finished in cement plaster. All suites  
 will have wall beds. Exterior of the  
 building will be covered with pressed  
 brick and cement plaster on metal  
 lath. Construction will be handled by  
 E. Sommarstrom, 302 East 12th street,  
 and is to be done by Day Labor.

APARTMENT HOUSE—3 story and  
 base, frame, \$15,000. Oakland, Cal. Ar-  
 chitect, J. H. Boehrer, Delger Bldg.,  
 Oakland. Owner, Mrs. Virginia Remil-  
 lard, Supt. A. Legault, Delger Bldg.,  
 Oakland. The building will be erected  
 on 22nd street east of Grove, and has  
 been arranged to contain six suites of  
 two rooms and bath. Interior finish  
 will be of pine with some hardwood  
 veneer. Bath rooms will be finished in  
 cement plaster and tile wainscot. A  
 central heating system or gas radiators  
 will be installed. All suites will be  
 equipped with wall beds. The exterior  
 of the building will be covered with  
 rustic. Plans are complete and the  
 work will be done by Day Labor.

APARTMENT HOUSE—6 story and  
 base, brick and steel, \$70,000. Oakland,  
 Cal. Architect, Charles W. McCall,  
 Central Bank Bldg., Oakland. Owner's  
 name withheld. This building will be  
 erected at the corner of 12th and Grove  
 streets and is to cover an area of 50x  
 100 feet. There will be seven stories  
 on the ground floor while upper floors  
 will be divided into 36 rooms, ar-  
 ranged in two and three room suites  
 with private bath rooms. Plans pro-  
 vide for steam heat, elevator service,  
 wall beds, a vacuum cleaning system  
 and hot water supply. Interior finish  
 will be of pine and hardwood. Bath  
 rooms will be finished in cement plas-  
 ter and tile wainscot. There will be  
 patent store fronts. Exterior of the  
 building will be faced with pressed  
 brick and terra cotta. Plans are now  
 being prepared.

APARTMENT HOUSE—3 story and  
 base, frame, \$25,000. Oakland, Cal. Ar-  
 chitect, George L. Streshley, Lick Bldg.,  
 S. F. Owner's name withheld. The  
 building has been mentioned in these  
 columns before when the architect was  
 first commissioned to prepare plans.  
 The building will contain a number of  
 two and three room apartments on the  
 upper floors and stores on the first  
 floor. Interior finish will be of pine  
 with some elm panels. There will be  
 steam heat. All suites will have pri-  
 vate bath rooms and wall beds. A hot  
 water supply will be installed. Bath  
 rooms will be finished in cement plas-  
 ter. The exterior of the building will  
 probably be covered with cement plas-  
 ter on metal lath. Plans are complete  
 and figures are to be called for at once.

RESIDENCE — 2 story and base,  
 frame, \$3,600. Piedmont, Alameda Co.,  
 Cal. Architect, W. H. Judson, Albany  
 Bldg., Oakland. Owner, Mr. Embury.

The house has been designed for a  
 seven-room dwelling with all modern  
 conveniences. The interior will be fin-  
 ished in pine and hardwood with hard-  
 wood floors in the living room, dining  
 room and reception hall. There will be  
 furnace heat and open fire place. Mantel  
 will be of brick. Tile will be used  
 in the bath room and kitchen. The ex-  
 terior of the house will be covered  
 with cement plaster on metal lath.  
 Plans are now being prepared for the  
 work.

RESIDENCE — 2 story and base,  
 frame, \$8,000. Livermore, Alameda Co.,  
 Cal. Architect, none. Owners, Coast  
 Manufacturing and Supply Co. and T.  
 W. Norris. The dwelling will be erected  
 on property adjacent to the new plant  
 of the company. Interior will be fin-  
 ished in pine and hardwood. Plans  
 provide for furnace heat and open fire  
 places. Mantels will be of brick. Tile  
 will be used in the bath rooms and  
 kitchen. Exterior of the dwelling will  
 be covered with cement plaster on  
 metal lath. Plans are complete and  
 figures are now being taken.

RESIDENCE — 2 story and base,  
 frame, \$5,000. Berkeley, Alameda Co.,  
 Cal. Architect, none. Owner, Louis  
 Engler, 2721 Haste St., Berkeley. The  
 dwelling has been designed for a nine-  
 room house with bath and sleeping  
 porch. Interior finish will be of pine  
 throughout. Some hardwood floors are  
 specified. Plans provide for furnace  
 heat and an open fire place. Mantel  
 will be of tile. Tile will be used in the  
 bath room and kitchen. Exterior of  
 the dwelling will be covered with ce-  
 ment plaster. Plans are in the hands  
 of the owner and the work will be done  
 by Day Labor. He is now purchasing  
 all materials.

BUNGALOW — 1 story and base,  
 frame, \$2,100. Fruitvale, Alameda Co.,  
 Cal. Architect, W. H. Judson, Albany  
 Bldg., Oakland. Owner, Mr. Hauser-  
 mann. The dwelling has been designed  
 for a five-room house with bath. In-  
 terior finish will be of pine throughout.  
 Hardwood floors will be used in two  
 rooms. There will be a large open fire  
 place in the living room with brick  
 mantel. Tile will be used in the bath  
 room and kitchen. Exterior of the  
 dwelling will be covered with rustic.  
 Plans are now being prepared.

RESIDENCE — 2 story and base,  
 frame, \$3,500. Oakland, Cal. Architect,  
 none. Owners, United Home Builders,  
 1762 Broadway, Oakland. The dwelling  
 will be erected on 4th avenue, and has  
 been designed for a seven-room house  
 with bath. Interior will be finished in  
 pine and some hardwood panels. Hard-  
 wood floors will be used in the prin-  
 cipal rooms. There will be furnace  
 heat and open fire places. Mantels will  
 be of brick and tile. Tile will be used  
 in the bath room and kitchen. An au-  
 tomatic water heater will be installed.  
 Exterior of the dwelling will be cov-  
 ered with cement plaster on metal lath.  
 A vacuum cleaning system is also spec-  
 ified. Plans are complete and the  
 work will be done by Day Labor.

RESIDENCE — 2 story and base,  
 frame, \$18,000. Livermore, Alameda Co.,  
 Cal. Architect, none. Owners, Coast  
 Mfg. and Supply Co., and Albert M.  
 Merritt. This dwelling is to contain  
 twelve rooms, baths and sleeping porch.  
 Interior will be finished in pine and  
 hardwoods. Hardwood floors will be  
 used in the principal rooms. Plans  
 provide for furnace heat and open fire

places. Mantels will be of brick and tile. An automatic water heater will be installed. Bath rooms will be finished in tile. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

**RESIDENCE**—2 story and base, frame, \$3,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Peter Fredrickson, 302½ Fulton St., Berkeley. The dwelling has been designed for a six-room house with bath and sleeping porch and will be erected on Yolo street. Interior finish will be of pine and hardwood. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**RESIDENCE AND GARAGE**—1 story and base, frame, \$6,000 and \$1,000. San Leandro, Alameda Co., Cal. Architects, Newsom & Dixon, 812 Broadway, Oakland. Owner, Mr. Merrill. The dwelling will be erected in Broadmoor, and has been designed for an eight-room bungalow with baths and sleeping porch. A one-story frame garage will be erected at the rear of the lot. Interior finish of the residence will be of pine, white enamel and hardwood. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will be finished in tile. There will be an automatic water heater installed. Exterior of both the residence and garage will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor.

**MUSEUM AND OFFICE ADDITION**—Frame construction. Cost not stated. Oakland, Cal. Architect, John J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Plans for the removal of the present office building to a new location and for the construction of new foundations for the same and for the construction of a one-story frame addition to the present Public Museum building have been completed and figures are now being called. Bids will be opened on June 12th by the Library Directors. Plans can be secured from Supervising Architect Donovan. An official proposal for the work appears in this issue.

**FLATS**—2 story and base, frame. Cost not stated. Oakland, Cal. Architect, Henry Sherman, Mills Bldg., S. F. Owner, J. B. Cabana. The building will be erected at the corner of East 14th street and 9th avenue and will cover an area of 50x100 feet. There will be four stores and entrance on the first floor. Upper floor will be arranged for four flats of three and four rooms each with private bath. Interior finish will be of pine and hardwood with hardwood floors in the principal rooms. Bath rooms will be finished in tile. There will be open fire places and tile or brick mantels. Patent store fronts are specified. Exterior of the building will be covered with V joint rustle. Plans are complete and figures are now being taken.

**STATIONS**—1 story, frame, \$1,500. San Leandro, Alameda Co., Cal. Architect, W. H. Judson, Albany Bldg., Oakland. Owners, Broadmoor Tract. A

small station is to be erected at the main entrance to the tract at once. Design is in the Mission style. Bids are now being taken for the carpentry work, plastering, sheet metal work, plumbing, painting, mill work and electric work. Mr. Judson will let all contracts separate.

**OFFICE BUILDING**—2 story and base, frame. Cost not stated. Livermore, Alameda Co., Cal. Architect, none. Owner, Coast Mfg. and Supply Co., Livermore. A two-story office building is about to be erected on the property of the Coast Mfg. and Supply Co. at the site of their new plant. Interior will be finished in pine throughout with some maple floors. There will be a central heating system. Exterior of the building will be covered with rustle. Plans have been completed and the work will be done by Day Labor. The owners are now purchasing all materials.

## Building Contracts Awarded Oakland.

No.	Owner	Contractor	Am't.
1719	Carman	Carman	2000
1720	Walters	Dunbar	2250
1721	Union Ice	Williams	500
1722	Cames	MacGregor	400
1723	Nail	Nail	500
1726	Damaurette	Lassen	2100
1727	Remillard	Legault	35000
1729	Downey	Hays	1400
1730	Miller	Whitford	3500
1731	Glover	Verum	2000
1732	Dean	MacGregor	4850
1733	Hinch	Hinch	2500
1734	Whalen	Whalen	2500
1738	York	Kinney	2500
1739	Sullivan	Flittner	6262
1740	W O W	Leiter	9967
1749	Valentine	Valentine	500
1750	Arena	Meek	550
1752	Keap	Keap	2000
1753	Hinch	Hinch	2500
1754	Spellman	Sonmarstrom	23000
1755	Adams	Saxton	2848
1756	Connors	Barlett	6000
1757	Verzie	Williams	8750
1764	Masburg	Masburg	2000
1765	Williams	Williams	1500
1766	Marcus	Barnett	1050
1767	Marcus	Barnett	1050
1768	Morris	Morris	1000
1769	Pleiffer	Angeli	1950
1770	Rowland	Litton	500
1771	Heeseman	Baccus	50000
1776	Kilensburger	Lundberg	400
1778	Keane	Keane	2000
1779	Prondy	Prondy	1600
1780	Marzo	Legris	400
1781	Nygran	Peterson	2000
1782	Hambleton	Owner	1600
1784	Norcross	Nichols	7436
1785	Hoffman	Baccus	2900
1788	Mitchell	MacGregor	5175
1789	Broadwell	Broadwell	400
1789	Schulze	Schulze	1500
1790	Miller	Horton	1000
1791	Butler	Butler	1500
1792	Steffen	Steffen	1600
1793	Coit	Coit	2000
1794	Sheridan	Sheridan	2400
1795	Root	Jefferds	400
1796	Pfrang	Pfrang	2500
1797	Pfrang	Pfrang	2500

(1719) E PARK AVE 50 S E-16th, Oakland. One and one-half-story 6-room dwelling.  
Owner.....S. Carman, Fruitvale.  
Architect...None.  
Days work. COST, \$2000

(1720) W THIRTY-EIGHTH AVE 300 N Santa Rita, Oakland. One-story 5-room dwelling.  
Owner.....E. P. Walters, 2398 E-24th, Oakland.  
Architect...None.  
Contractor..S. H. Dunbar, 2398 E-24th, Oakland.  
COST, \$2250

(1721) N TWENTY-SECOND 30 E FILL

bert, Oakland. One-story 1-room ice storage room.

Owner.....Union Ice Co., 351 Pine, San Francisco.  
Architect...None.  
Contractor..J. N. Williams, San Leandro.  
COST, \$500

(1722) NO. 508 FRANKLIN, Oakland. Repairs.  
Owner.....F. Cames, 5873 San Pablo Ave., Oakland.  
Architect...None.  
Contractor..C. M. MacGregor, 470 13th, Oakland.  
COST, \$400

(1723) NO. 3424 SAN PABLO AVE., Oakland. Addition.  
Owner.....Geo. C. Nall, 4320 Salem, Emeryville.  
Architect...None.  
Day's work. COST, \$500

(1726) LOT 30 BLK "D" Map Evoy Tract, Oakland. All work for two-story building.  
Owner.....Mary Damaurette, Oakland.  
Architect...None.  
Contractor..Lassen Bros., 4190 Shafter Ave., Oakland.

Filed June 2, 13. Dated May 31, '13.  
Frame up ..... ¼  
Plastering completed ..... ¼  
Finish on ..... ¼  
Usual 35 days..... ¼  
TOTAL COST, \$2100  
Bond, none. Limit, 60 days after June 2. Forfeit, \$1. Plans and specifications filed.

(1727) W TWENTY-SECOND 86 E Grove, Oakland. Three-story 36-room apartments.  
Owner.....Mrs. Virginia Remillard, 1575 Webster, Oakland.  
Architect..J. H. Boehrer, Delger Bldg., Oakland.  
Contractor..A. Legault, Delger Bldg., Oakland.  
COST, \$15,000

(1729) W FIFTIETH AVE 166 S E-14th, Oakland. One-story 5-room dwelling.  
Owner.....C. Dowling, 2026 Chestnut, Oakland.  
Architect...None.  
Contractor..J. A. Hays, 2022 Chestnut, Oakland.  
COST, \$1400

(1730) S FORTY-SECOND 600 E Telegraph Ave., Oakland. Two-story 10-room flats.  
Owner.....Dr. W. H. Miller, 463 41st, Oakland.  
Architect...None.  
Contractor..W. T. Whitford, 415 42nd, Oakland.  
COST, \$3500

(1731) NW THIRTY-FIFTH AVE & Alexander Court, Oakland. One-story five-room dwelling.  
Owner.....J. J. Glover, 852 33rd Ave., Oakland.  
Architect...None.  
Contractor..A. F. Werum, 3498 Foot-hill Boulevard, Oakland.  
COST, \$2000

(1732) SE VALLE VISTA AND SUNNY Slope, Oakland. Two-story 8-room dwelling.  
Owner.....W. E. Dean, Bacon Block, Oakland.  
Architect...None.  
Contractor..C. M. MacGregor, 470 13th, Oakland.  
COST, \$4850

## Get It From Bacon



"A Mix a Minute"  
BIG-AN-LITTLE BATCH CONCRETE MIXER.

Just the thing for mixing concrete for foundations,  
bridges, walls, culverts, etc.

—O—  
The Best in Contractors Equipment

—O—  
**EDWARD R. BACON COMPANY**

38-40 NATOMA STREET

Telephone Sutter 1675

San Francisco

(1733) S PLEASANT VALLEY 245 E  
Piedmont Ave., Oakland. One-story  
5-room dwelling.  
Owner.....J. T. Hinch, 1542 Broad-  
way, Oakland.  
Architect...None.  
Day's work. COST, \$2500

(1734) N FORTY-THIRD 200 E Grove,  
Oakland. One-story 5-room dwlg.  
Owner.....J. P. Whalen, 1542 Broad-  
way, Oakland.  
Architect...None.  
Day's work. COST, \$2500

(1735) W JAMES AVE 324 N Clifton,  
Oakland. One-story 7-room dwlg.  
Owner.....O. S. York, San Francisco.  
Architect...None.  
Contractor...C. H. Kinney, 5788 Vin-  
cente, Oakland.  
COST, \$2500

(1739) BOUNDED ON N BY COUNTY  
Road No. 1434, E by land A. Rogers,  
S by land J. Marshall, M. Gullart, Mrs.  
Lealo and 13 acre tract belonging to  
owner on W by land Geo. Dement,  
containing 65 acres, Eden Tp. All  
work for one and one-half-story dwlg  
Owner.....Margaret A. Sullivan, act-  
ing for self and as trustee  
for Elizabeth, J. C. R. T.,  
Kate C. T. A. and M. G.  
Sullivan, Eden Tp.  
Architect...George R. Knox, 240 Estu-  
dillo Ave., San Leandro.  
Contractor...Joseph Flittner, 1700 32th  
Ave., Oakland.  
Filed June 3, '13. Dated June 3, '13.  
Frame up..... 1/4  
Enclosed and 1st coat plaster on 1/4  
Completed and accepted..... 1/4

Usual 35 days..... 1/4  
TOTAL COST, \$5262  
Bond, \$2700. Surety, Southwestern  
Surety Ins. Co. Limit, 90 days from  
June 4. Forfeit, \$10. Plans and spec-  
ifications filed.

(1740) E COLLEGE AVE 100 S Chan-  
neling Way, Berkeley. Sheet metal  
work for three-story frame apart-  
ment house.  
Owner.....Alameda County Home In-  
vestment Co., 401 1st Nat'l  
Bank Bldg., Berkeley.  
Architect...W. H. Ratcliff Jr., 1st Na-  
tional Bank Bldg., Eklly.  
Contractor...City Cornice Works, 3020  
Broadway, Oakland.  
Filed June 3, '13. Dated May 23, '13.  
On 15th of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$1193  
Bond, \$597. Surety, Aetna Accident &  
Liability Co. Limit, time necessary to  
complete apartment. Forfeit, none.  
Specifications only filed.

(1741) NW SIXTEENTH & JEFFER-  
son W along 16th 150 N S5 E 50 N 15  
E 100 S 100, Oakland. Inside finish,  
doors, store fronts, etc., and furnish-  
ing and putting up all other inside  
finish for 5-story and basement brick,  
steel and concrete building.  
Owner.....Woodmen of the World  
Bldg. Ass'n., Oakland.  
Architect...F. D. Voorhees, Central  
Bank Bldg., Oakland.  
Contractor...E. T. Letter & Sons, 3601  
West, Oakland.  
Filed June 3, '13. Dated May 27, '13.  
1st day of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$9967

Bond, limit, forfeit, none. Plans and  
specifications filed.

(1749) NO. 2036 THIRTEENTH AVE.,  
Oakland. Alterations.  
Owner.....H. H. Valentine, 1719 Santa  
Clara Ave., Alameda.  
Architect...None.  
Day's work. COST, \$500

(1750) NO. 828 BROADWAY, Oakland.  
Alterations.  
Owner.....S. Arend, Premises.  
Architect...None.  
Contractor...T. H. Meek Co., 1157 Mis-  
sion, San Francisco.  
COST, \$550

(1752) N FIFTY-SIXTH 270 E Dover,  
Oakland. One and one-half-story 7-  
room dwelling.  
Owner.....H. A. Kemp, 770 56th, Okd.  
Architect...Geo. Anderson, 5456 Col-  
lee Ave., Oakland.  
Day's work. COST, \$2000

(1753) S PLEASANT VALLEY 275 E  
Piedmont Ave., Oakland. One-story 5  
room dwelling.  
Owner.....J. T. Hinch, 1542 Broadway,  
Oakland.  
Architect...None.  
Day's work. COST, \$2500

(1754) NE TWENTY-FIFTH AND  
Telegraph Ave., Oakland. Three-  
story 42-room apartments & 3 stores  
Owner.....Annie M. Spellman, 696  
18th, Oakland.  
Architect...Thomas & Oliver, Pan-  
tages Bldg., Oakland.  
Contractor...E. Sommarstrom, 302 E-  
12th, Oakland.  
COST, \$23,000

(1755) N CLARK AVE 274 W Everett,  
Oakland. Two-story 7-room dwlg.  
Owner.....C. H. Adams, 3831 13th  
Ave., Oakland.  
Architect...None.  
Contractor...E. Saxton, 4225 Terrace,  
Oakland.  
COST, \$3848

((1756) LOT 31 BLK "D" Map of Pled-  
mont Knoll, Piedmont. All work for  
two-story and basement dwelling.  
Owner.....Mollie Connors.  
Architect...Julia Morgan, Merchants'  
Exchange Bldg., S. F.  
Contractor...John M. Bartlett.  
Filed June 4, '13. Dated June 3, '13.  
Frame up, boarded in, chimneys  
up and rough plumbing in..... 1/4  
1st coat plaster on..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4  
TOTAL COST, \$6000  
Bond, none. Limit, 75 days. Forfeit,  
none. Plans and specifications filed.

(1757) NE CASTRO 120 SE "B" SE  
44XNE 110, Hayward. All work for  
two-story brick theatre and store  
building.  
Owner.....P. Verzie, Hayward.  
Architect...Haar & Davis.  
Contractor...O. H. Williams, Hayward.  
Filed June 4, '13. Dated June 4, '13.  
Excavation, foundation and brick  
work in place up to bottom of  
truss.....\$2000  
Brick work completed, rough  
framing completed and brown  
coat on interior..... 1750  
Completed and accepted..... 2812  
Usual 35 days..... 2188  
TOTAL COST, \$3750

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1764) W GREENWOOD AVE 560 W Brighton Ave., Oakland. One-story 5-room dwelling.

Owner.....E. Massburg, 5301 Dover, Oakland.

Architect...None.  
Day's work. COST, \$2000

(1765) W FIFTY-SEVENTH AVE 130 S E-16th, Oakland. One-story five-room dwelling.

Owner.....E. R. Williams, 1236 37th Ave., Oakland.

Architect...None.  
Day's work. COST, \$1500

(1766) S THIRTY-FOURTH 75 W Louise, Oakland. One-story four-room dwelling.

Owner.....Mrs. Rose A. Marcus, 1461 34th, Oakland.

Architect...None.  
Contractor...L. S. Barnett, 1237 7th, Oakland.

COST, \$1050

(1767) S THIRTY-FOURTH 100 W Louise, Oakland. One-story 4-room dwelling.

Owner.....Mrs. Rose A. Marcus, 1461 34th, Oakland.

Architect...None.  
Contractor...L. S. Barnett, 1237 7th, Oakland.

COST, \$1050

(1768) W PERALTA AVE 120 S Nicol Ave., Oakland. One-story five-room dwelling.

Owner.....Wm. M. Morris, 2541 San Pablo Ave., Oakland.

Architect...None.  
Day's work. COST, \$1600

(1769) E HILLEGASS 243 S 62nd, Oakland. One-story 6-room dwelling.

Owner.....W. F. Pfeiffer, 448 Alcatraz Ave., Oakland.

Architect...None.  
Contractor...E. R. Angell, 365 61st, Okd.

COST, \$1950

(1770) NO. 2420 E-SIXTEENTH, Oakland. Addition.

Owner.....Chas. Rowland, Premises.

Architect...None.  
Contractor...Roy B. Litton, 2326 26th Ave., Oakland.

COST, \$500

(1771) NW FIFTEENTH AND WASHINGTON, Oakland. Six-story Class "C" store and loft building.

Owner.....C. J. Heeseman and C. L. Hoffman, Oakland Bank of Savings Bldg., Oakland.

Architect...O'Brien & Werner, 68 Post, San Francisco.

Contractor...Wm. J. Baccus, 520 Oakland Ave., Oakland.

COST, \$50,000

(1777) NO. 656 SIXTY-SECOND, Oakland. Alterations.

Owner.....Mrs. Killensburger, Prem.

Architect...None.  
Contractor...Lundberg & Courtright, 646 16th, Oakland.

COST, \$400

(1778) S FAIRVIEW (or 64th) 300 W Raymond, Oakland. One-story five-room dwelling.

Owner.....D. J. Keane, 2918 Telegraph Ave., Oakland.

Architect...None.  
Day's work. COST, \$2000

(1779) E FAIRFAX AVE 880 N Ygnacio, Oakland. One-story 5-room dwelling.

Owner.....Ruby Proudly, 1662 14th, Oakland.

Architect...None.  
Day's work. COST, \$1600

(1780) N FIFTY-FIFTH 125 W Vincente, Oakland. Repairs.

Owner.....J. Marzco, 486 55th, Okd.

Architect...None.  
Contractor...C. F. Legris, 600 56th, Okd.

COST, \$100

(1781) E CONGRESS AVE 600 N Ygnacio, Oakland. One-story 6-room dwelling.

Owner.....Capt. A. W. Nygran, 1508 19th Ave., Oakland.

Architect...None.  
Contractor...Peterson & Peterson, 1603 Golden Gate Ave., S. F.

COST, \$2000

(1782) S E-THIRTY-SIXTH 170 W Bruce, Oakland. One-story 5-room dwelling.

Owner.....Mabel L. Hambleton, 585 43rd, Oakland.

Architect...None.  
Contractor...Fred Hambleton, 585 43rd, Oakland.

COST, \$1600

(1784) NE TWENTY-FOURTH AND Webster, Oakland. Remodel into stores and flats.

Owner.....G. V. Norcross, 808 Syndicate Bldg., Oakland.

Architect...None.  
Contractor...Leo L. Nichols, Macdonough Bldg., Oakland.

COST, \$7436

(1785) NW 15TH AND WASHINGTON, th along Wabington N 69.58, W 59.34, S 30.92, E 44.88, Oakland. All work concrete foundations, footings, fireproofing, etc., sidewalk lights, sidewalks, granite curbs, reinforcing members, etc., for six-story and base class C store and loft building.

Owner.....Chas. L. Hoffman and Chas. L. Heeseman, Oakland Bk. of Svcs., Oakland.

Architect...O'Brien & Werner, 68 Post, San Francisco.

Contractor...Wm. J. Baccus, 520 Oakland Ave., Oakland.

Filed June 6, '13. Dated June 4, '13.

Completed and accepted..... 75%  
Usual 35 days..... 25%

TOTAL COST, \$3900

Bond, \$1950. Surety, National Surety Co. Limit, 23 days. Forfeit, \$10. Plans and specifications filed.

(1786) LOT 5 BLK "K" Map East Piedmont Heights, Oakland. All work for two-story and basement dwelling

Owner.....John J. Mitchell, Oakland.

Architect...None.  
Contractor...C. M. MacGregor, 470 12th, Oakland.

Filed June 7, '13. Dated June 7, '13.

Rough frame up.....\$1276  
Rough coat plaster on interior

and exterior..... 1276  
Completed and accepted..... 1277

Deed to lot and cottage at No. 567 35th street, Oakland, except for mortgage of \$1450 to be assumed by MacGregor..... \$5179

TOTAL COST, \$5179

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(1788) NO. 2905 NINETEENTH AVE., Oakland. Alterations.

Owner.....M. L. Broadwell, Promises.

Architect...None.  
Day's work. COST, \$400

(1789) E RHODA 725 N Carmel, Oakland. One-story 5-room dwelling.

Owner.....A. J. Schultze, 4906 Rhoda Ave., Oakland.

Architect...None.  
Day's work. COST, \$1500

(1790) S LOMA VISTA AVE 88 S Kansas, Oakland. One-story 4-room dwelling.

Owner.....Mrs. C. Miller, 2732 13th Ave., Oakland.

Architect...None.  
Contractor...J. D. Horton, 1310 S-Main, Oakland.

COST, \$1000

(1791) W LAWTON AVE 100 N Chifton Oakland. Two-story 8-room dwelling

Owner.....B. F. Butler, 333 43rd, Okd

Architect...None.  
Day's work. COST, \$2500

(1792) W CROSBY AVE 250 N Boulevard, Oakland. One-story 3-room dwelling.

Owner.....G. W. Steffen, 1976 15th, Oakland.

Architect...None.  
Day's work. COST, \$1100

(1793) S CAVOUR 250 W Manila, Oakland. One-story 5-room dwelling.

Owner.....C. B. Colt, 1522 Broadway, Oakland.

Architect...Al. J. Mazurette, Bacon Bldg., Oakland.

Contractor...Roger Colt, 1522 Broadway, Oakland.

COST, \$2000

(1794) W SIXTY-FOURTH AVE 200 N E-14th, Oakland. One-story five-room dwelling.

Owner.....K. M. Sheridan, 1020 Broadway, Oakland.

Architect...None.  
Day's work. COST, \$2400

(1795) NE ELEVENTH AND HARRISON, Oakland. Fire repairs.

Owner.....Mrs. Abbie Root.

Architect...A. W. Smith, 1010 Broadway, Oakland.

Contractor...A. Jeffers, 17th & Broadway, Care Meyers & White, Oakland.

COST, \$400

(1796) SW FOREST AND LOCKSLEY AVE., Oakland. One-story 3-room dwelling.

Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.

Architect...None.  
Day's work. COST, \$2500

(1797) W BOYD AVE 285 N Chifton, Oakland. One-story 5-room dwelling

Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.

Architect...None.  
Day's work. COST, \$2500

## Building Contracts Awarded

### Berkeley.

No.	Owner	Contractor	Am't.
1721	Pfrang	Pfrang	2500
1725	United Bldrs	Owner	1800
1728	Ala Bldrs	Wiley	5000
1735	Kunz	Flutie	1000
1736	Hicks	Hicks	1400
1737	Engler	Engler	5000

1749	Ala Co Bldg. City Cornice	1193
1751	Predrickson, City Owner	3000
1752	Fish, Sairanen	8162
1753	Hinch, Hinch	1350
1754	Grebs, Ahnefeld	5234
1755	Chase, Weltzel	2900
1756	Werner, Werner	1500
1757	Caldwell, Kollmer	4500
1758	Whitley, Allen	20
1759	Pi Beta, Van Sant	13900
1760	Pi Beta, Van Sant	13900

## (Correction in Location)

(1687) N SHATTUCK AVE 311 E  
Marin, Berkeley. Two-story 7-room  
dwelling.

Owner.....C. M. Johnson, 2317 Car-  
lton, Berkeley.  
Architect...None.  
Day's work. COST, \$4000

(1724) S ASHBY AVE 110 W Cali-  
fornia, Berkeley. One-story five-  
room dwelling.

Owner.....H. C. Pfrong, 5559 Shafter  
Ave., Berkeley.  
Architect...None.  
Day's work. COST, \$2500

(1725) W FLEURENCE 108 W Hop-  
kins, Berkeley. One-story 5-room  
dwelling.

Owner.....United Home Bldrs., 1762  
Broadway, Oakland.  
Architect...None.  
Day's work. COST, \$1800

(1728) W EL CAMINO ROAD 500 E  
Domingo, Berkeley. Two-story and  
basement and attic 8-room dwelling.

Owner.....Alameda County Home  
Builders, 1st National Bank  
Bldg., Berkeley.

Architect...F. M. May, 2145 Center,  
Berkeley.

Contractor..J. M. Wiley, 1718 Hearst  
Ave., Berkeley.

COST, \$5000

(1735) NO. 1321 ALCATRAZ AVE, Ber-  
keley. Alterations.

Owner.....Mrs. F. Kunz, Premises.  
Architect...None.  
Contractor..Flutte & Morton, 180  
Jessie, San Francisco.

COST, \$1000

(1756) N ANTHONY, bet. 5th and 7th,  
Berkeley. One-story 5-room dwlg.

Owner.....A. L. Hicks, 816 14th, Okd.  
Architect...None.  
Day's work. COST, \$1400

(1757) N VIRGINIA 250 W Euclid  
Ave., Berkeley. Two-story 9-room  
dwelling.

Owner.....Louis Engler, 2721 Haste,  
Berkeley.

Architect...None.  
Day's work. COST, \$5000

(1754) S YOLO AVE 80 W Sutter, Ber-  
keley. Two-story 6-room dwelling.

Owner.....Peter Fredrickson, 3021 1/2  
Fulton, Berkeley.

Architect...None.  
Day's work. COST, \$3000

(1758) LOT 1 Elmwood Court Tract,  
Berkeley. All work for two-story  
and basement dwelling.

Owner.....Mrs. Chas. Fish, Berkeley.  
Architect...Olin S. Grove, 2911 Tele-  
graph Ave., Berkeley.

Contractor..Oscar Sairanen 1142 Addison,  
Berkeley.

Filed June 4, '13. Dated June 2, '13

Frame up ..... 1/4  
1st coat interior and exterior  
plaster on ..... 1/4  
Completed and accepted..... 1/4

Usual 35 days..... 1/4

TOTAL COST, \$8462.40

Bond, \$1232. Sureties, Maryland Casu-  
alty Co. Limit, 105 days. Forfeit,  
none. Plans and specifications filed.

(1759) S PRINCE 90 E Wheeler, Ber-  
keley. One-story 5-room dwelling.

Owner.....E. M. Hinch, 395 Bellevue  
Ave., Oakland.  
Architect...None.  
Day's work. COST, \$1950

(1760) W TAMALPAIS 800 N Rose,  
Berkeley. Two-story 8-room dwlg.

Owner.....Emil Grebs, 1801 Francisco  
Berkeley.  
Architect...None.  
Contractor..Henry Ahnefeld, 3005 King,  
Berkeley.

COST, \$5334

(1761) E HENRY 100 N Vine, Ber-  
keley. One-story 5-room dwelling.

Owner.....F. D. Chase.  
Architect...None.  
Contractor..John Weltzel, 1519 Grant,  
Berkeley.

COST, \$2000

(1762) E DOHR 100 S Ward, Berkeley.  
One-story 5-room dwelling.

Owner.....Chas. A. Werner, 2416 10th.  
Berkeley.  
Architect...None.  
Day's work. COST, \$1500

(1763) B PIEDMONT 200 S Dwight  
Way, Berkeley. Two-story 8-room  
dwelling.

Owner.....M. V. Caldwell, 2133 Essex,  
Berkeley.

Architect...None.  
Contractor..Jacob Kollmer, 2752 Pied-  
mont Ave., Berkeley.

COST, \$1500

(1776) W CHERRY 100 S Stuart,  
Berkeley. One-story 5-room dwlg.

Owner.....C. S. Whitey.  
Architect...None.  
Contractor..J. A. Allen, 3026 Hillegass,  
Berkeley.

COST, \$2000

(1783) N CHANNING WAY 100 E Col-  
lege Ave., Berkeley. Three-story 20-  
room sorority house.

Owner.....Pi Beta Phi House Corpn.,  
Care T. Robinson, 1st Nat'l Bank, Okd.

Architect...Hutchinson Bros., 470 13th  
Oakland.

Contractor..Van Sant-Houghton Co.,  
Hooker & Lent Bldg., S. F.

COST, \$12,900

(1787) S CHANNING WAY 100 E Col-  
lege Ave E 50xN 101.5, Berkeley. All  
work for three-story and basement  
frame sorority house.

Owner.....Pi Beta Phi House Corpn.,  
Care T. Robinson, 1st Nat'l  
Bank Bldg., Berkeley.

Architect...Hutchinson Bros., 470 13th,  
Oakland.

Contractor..Van Sant-Houghton Co.,  
Hooker & Lent Bldg., S. F.

Filed June 6, '13. Dated June 2, '13.

Frame up ..... 1/4  
Brown coat ..... 1/4  
Completed and accepted..... 1/4

Usual 35 days..... 1/4

TOTAL COST, \$12,900

Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications, none.

## Building Contracts Awarded

## Alameda.

No.	Owner	Contractor	Am't.
1742	Young	Young	250
1743	West End Bldg.	Mehrtens	1500
1744	Strang	Strang	2500
1745	Peta Bldg.	Noble	1800
1746	Beadle	Lundholm	400
1747	Winters	Faust	2000
1748	Cole	Cole	600
No.	Owner	Contractor	Am't.
1749	Young	Young	250
1750	Goldstone	Cole	2750
1751	Rockingham	Owner	1800
1752	Powell	Powell	2500

(1742) NO. 1214 PEACH, Alameda.  
One-story dwelling.

Owner.....J. H. Young, 1249 1/2 Park,  
Alameda.  
Architect...None.  
Day's work. COST, \$950

(1743) NO. 1513 LINCOLN AVE., Ala-  
meda. One-story dwelling.

Owner.....West End Bldg. Ass'n.,  
1600 Webster, Alameda.  
Architect...None.

Contractor..H. G. Mehrtens, 1600 Web-  
ster, Alameda.  
COST, \$1500

(1744) NO. 1326 PROSPECT, Alameda.  
Two-story 6-room dwelling.

Owner.....F. N. Strang, 1330 Burbank  
Alameda.  
Architect...None.

Day's work. COST, \$2500

(1745) NO. 1109 PARK, Alameda.  
One-story dwelling.

Owner.....Petaluma Realty Co.,  
Petaluma, Cal.

Architect...None.  
Contractor..G. H. Noble, 2020 Central  
Ave., Alameda.

COST, \$1800

(1746) NO. 1200 SHERMAN, Alameda.  
Garage.

Owner.....Theresa Beadle, Premises.  
Architect...None.  
Day's work. COST, \$1800

(1747) NO. 427 CENTRAL AVE., Ala-  
meda. Two-story 6-room dwelling.

Owner.....P. J. Winters, 425 Central  
Ave., Alameda.  
Architect...None.

Contractor..Faust & Horst, 3584 Brite-  
ton Ave., Oakland.

COST, \$2000

(1748) NO. 3244 FERNSIDE BLVD.,  
Alameda. One-story dwelling.

Owner.....Mark T. Cole, 703 Synde-  
cate Bldg., Oakland.

Architect...Leonard H. Ford, 2136  
Center, Berkeley.

Day's work. COST, \$600

(1772) NO. 3244 FERNSIDE BOULE-  
vard, Alameda. One-story dwelling.

Owner.....Mark T. Cole, 703 Synde-  
cate Bldg., Oakland.

Architect...Leonard H. Ford, 2136  
Center, Berkeley.

Day's work. COST, \$2750

(1773) NO. 1825 LINCOLN AVE., Ala-  
meda. Addition.

Owner.....John Goldstone, 1821 Lin-  
coln Ave., Alameda.

Architect...None.

Contractor..J. M. Lundholm, 1717 Wood  
Alameda.

COST, \$400

(1774) NO. 1824 WALNUT, Alameda.  
One-story dwelling.

Owner.....J. H. Rockingham, 2856  
Van Buren, Alameda.  
Architect ....None.  
Day's work. COST, \$1800

(1775) NO. 839 LAUREL, Alameda.  
Two-story dwelling.  
Owner.....Powell Bros. Constr. Co.,  
2708 Harrison Ave., Ala.  
Designer ...M. H. Fish, 1528 Court,  
Alameda.  
Contractor..Powell Bros. Constr. Co.,  
2708 Harrison Ave., Ala.  
COST, \$2500

## Completion Notices.

### ALAMEDA COUNTY.

May 31, 1913—W TELEGRAPH AVF  
100 S 16th S 130 NW 102.95 SW  
102.44 N 130 NE 90 NW 5.72 NE  
112.89 SE 74 SW 100 SE 100, Okd.  
Kahn Realty Co to Floodberg &  
McCaffery.....May 24, 1913  
May 31, 1913—N VIRGINIA 67½ W  
Sth 33 9-12x100, Bkly. Ira Sorrick  
to F R Peake.....May 31, 1913  
May 31, 1913—LOT 20 BLK 5 Map,  
Claremont, Bkly. Mabel L Frisbie  
to whom it may concern..May 31, '13  
May 31, 1913—LOT 7 BLK 5 Map  
Melrose Heights, Okd. Edgar O  
Mills to Gordon Wiser..May 29, 1913  
May 31, 1913—LOT 6 BLK 15 Map  
Havenscourt, Oakland. Piedmont  
Heights Bldg Co to A J Bellefontaine  
.....May 26, 1913  
June 2, 1913—E BELVEDERE 18 N  
Ygnacio, Lot 11 Bk 6 Melrose  
Heights Tract, Okd. E A Wheeler  
to whom it may concern..June 2, '13  
June 2, 1913—E PARK 192.85 N  
Central Ave N 75.08 E S0 N 25 E 60  
S 100.08 W 140, Ala. Mrs Annie L  
Neal to Carl Storm, May 26, 1913  
Frank H Hackett.....May 26, 1913  
June 2, 1913—SE HILLEGASS AVE &  
Derby S 50xE 90, Bkly. Charles H  
Jameson to J A Allen.....June 2, 1913  
June 3, 1913—LOT 83 Map A. J.  
Snyder's Piedmont Terrace-by-the-  
Lake, Okd. Geo Steimle to whom  
it may concern.....June 3, 1913  
May 26, 1913—PTN LOT 56 Map Park  
View Tract No. 2 and Ptn Lot 11  
Bk "G" Revised Map Piedmont Pk  
Piedmont. Miss Lucy A and Miss  
Margaret C Herrick to A Peterson  
.....May 23, 1913  
June 3, 1913—LOT 19 BLK 9 Map  
Northbrae, Bkly. Patrick-Nelson  
Bldg Co to whom it may concern  
.....June 2, 1913  
June 3, 1913—E 40 FEET LOT 25 and  
W 10 Lot 26 Bk "D" Map James  
Tract, Bkly. Jacob M Brand to  
W S Montgomery.....June 2, 1913  
June 3, 1913—LOT 36 Buena Vista  
Tract, Bkly. Mary E Jones to  
Bevel & Jones.....May 2, 1913  
June 3, 1913—SE HOWARD AND  
Montgomery E along Howard 40  
S 97, Okd. George A Comper to  
M E Hopper.....May 29, 1913  
June 3, 1913—LOT 1 Map Sheffield  
Heights, Okd. Western Union Home  
Bldrs to whom it may concern....  
.....May 13, 1913  
June 4, 1913—PTN LOT 19 Piedmont  
Springs Tract, Piedmont. Irving H  
Kahn to Bruce B Burnett..May 16, '13  
June 4, 1913—W OAK 332.5 N 14th  
N 45xW 160, Okd. F R Jordan to  
whom it may concern.....June 3, 1913  
June 4, 1913—N VIRGINIA 33 9-12 W  
8th, Bkly. Ira Sorrick to F R  
Peake .....June 2, 1913  
June 4, 1913—LOT 9 and W 35 Lot

10 and E 15 Lot 8 Bk "B" Lincoln  
Park Tract, Piedmont. Wallace  
Clark to whom it may concern....  
.....June 4, 1913  
June 4, 1913—LOT 13 BLK 103 Map  
Allston Tract, Bkly. Lee and Olive  
O'Harra to Paul E Woodburn....  
.....May 10, 1913  
June 5, 1913—LOT 10 BLK "M," being  
E 14th Ave bet E-32nd and E-33rd,  
Okd. Joseph Berolotto to Emil Storz  
.....June 5, 1913  
June 5, 1913—E PARK 192.85 N  
Central Ave N 75.08 E S0 N 25 E 60  
S 100.08 W 140, Ala. Mrs Annie L  
Neal to Martin Peterson..May 31, 1913  
June 6, 1913—BLK 11, 300 FT SQ.,  
McLeod Tract, Livermore. Roman  
Catholic Archbishop of S. F. (by  
T. J. Welsh, of Welsh & Carey, Ar-  
chitects) to Livermore Hardware  
Co. ....June 4, 1913  
June 7, 1913—LOT 152 Map Dowling  
Homestead Trct, Okd. J W Rickley  
to Adolph Morgensen ..June 6, 1913  
June 7, 1913—LOT 15 BLK "M,"  
Northbrae Terrace, Bkly. Geo R  
Tryner to M C Vaughn..June 6, 1913

## LIENS FILED.

### ALAMEDA COUNTY.

May 29, 1913—S FORTY-SEVENTH  
362.96 E Market E 50xS 100, Okd.  
California Standard Planing Mill Co  
vs Carlo Dossa and Giovanna Dossa  
and A Briz .....\$373.77  
June 3, 1913—E CURTIS 292 N Al-  
lston Way N 42xE 120, Bkly. Wm  
Loame vs Geo W Eliasson.....\$100  
June 7, 1913—S 10 LOT 20 BLK 11,  
Map Daley's Scenic Park Tract,  
Bkly. W D Slusser vs P George  
Gow and Alfred Olson .....\$112  
June 7, 1913—E THIRTY-EIGHTH  
Ave 225 S Santa Rita Ave S 50xE  
100, Okd. Pearson & Nordin vs  
F L Webster and Sadie Wilcox.....\$100.55

## SAN JOSE AND THE SANTA CLARA VALLEY.

BUNGALOW — 1½ story and base,  
frame, \$2,500. San Jose, Santa Clara  
Co., Cal. Architect, Emily E. Williams,  
2406 Sacramento St., S. F. Owner,  
Walter McIntire, South 16th St., San  
Jose. The house will contain six rooms  
and bath. All interior finish will be of  
pine or redwood. Open fire place with  
brick mantel will be used in the living  
room. Hardwood floors will be used in  
the principal rooms. The exterior of  
the house will be covered with rustic  
and shingles. Plans are complete and  
the work will be done by Day Labor.  
MISSION—1 story, frame \$3,000. San  
Jose, Santa Clara Co., Cal. Architect,  
none. Owner, S. Nashimure, 221 Jack-  
son St., San Jose. The building has  
been designed for a mission house. In-  
terior finish will be of pine and red-  
wood. A maple floor will be used.  
Plans do not provide for a heating sys-  
tem. Exterior of the building will be  
covered with cement plaster. Plans are  
in the hands of the owner and work  
will be done by Day Labor.  
BUNK HOUSES—2, 1 story, frame,  
\$1,400 each. San Jose, Santa Clara Co.,  
Cal. Architect, none. Owners, Central  
California Fruit Co., S. E. corner of  
Jackson and 7th streets, San Jose.  
These buildings will be erected at the  
company's plant and will be used for  
bunk houses and dining hall. Interiors

will be finished in pine. The exteriors  
will be covered with rustic or shiplap.  
Plans are in the hands of the owners  
and work will be done by Day Labor.

SCHOOL.—1 story and base, rein-  
forced concrete, \$65,000. San Jose,  
Santa Clara Co., Cal. Architect, Nor-  
man P. Marsh, Broadway Central Bldg.,  
L. A. owners, Hester School District.  
Bids for the general construction of  
this building were opened on Saturday  
last and show Robinson and Place of  
Oakland low on one proposition at  
\$69,950 and Martin Whittier low on the  
alternate at \$61,935. The Pacific  
Blower and Heating Co. were low on  
the heating at \$5,200, and Sonderstrom  
was low on the painting at \$2,250. No  
contracts have been awarded. A com-  
plete list of these figures appears  
under the heading of San Jose and the  
Santa Clara Valley in this issue.

## HESTER SCHOOL BIDS OPENED AT SAN JOSE.

Bids Received For the Work Are With-  
in the Amount Available and Con-  
struction to be Started.

(By Special Wire)

Bids for the construction of the  
Hester School building in San Jose  
were opened by the Board of Trustees  
at San Jose on Saturday, June 7th.  
Separate bids were taken for the gen-  
eral construction and for the heating  
and painting. Robinson & Place,  
of Oakland, were low at \$69,950 on the gen-  
eral construction with Martin Whittier  
low on the alternate proposition at  
\$61,935. The Pacific Blower Co., of San  
Francisco, were low on the heating at  
\$5,200 and Sonderstrom, of San Jose,  
was low on the painting at \$2,250. Her-  
bert C. Jones, Clerk of the Board, states  
that the bids were well within the  
amount available and that the work  
will proceed at once. Contracts have  
not been awarded, but will be within  
a few days. Plans were prepared by  
Architect Norman P. Marsh, of Los  
Angeles.

General Construction Hester School  
Robinson & Place, Oakland, \$69,950  
Morrison Bros., San Jose.....67,000  
It. O. Sommers, San Jose.....64,755  
Gutleben Bros., S. F.....65,540  
Robert Frost, S. F.....64,927  
Sound Con. & Eng. Co., S. F. 63,314  
Graham & Jensen, S. F.....65,006  
Z. O. Field, San Jose.....64,875  
Martin Whittier (alternate) 61,935  
Schneble, Hostawser &  
Pedgrift, Oakland ..... 64,398

### Painting.

Pacific Blower & Heating Co.,  
San Francisco.....\$5,200  
Sonderstrom, San Jose.....\$2,250

## Building Contracts.

### SANTA CLARA COUNTY.

SOUTH OF SAN JOSE ON MONTEREY  
Road. All work for residence.  
Owner.....Mrs. T. H. Burke.  
Architect...F. D. Wolf, 1st National  
Bank Bldg., San Jose.  
Contractor..P. T. Jorgensen, 517 W-  
San Carlos, San Jose.  
Filed May 31, '13. Dated May 29, '13.  
Frame up .....\$189.75  
1st coat plaster on..... 189.75  
Building completed ..... 598.75

## BUILDING AND INDUSTRIAL NEWS.

Usual 35 days..... 1898.75  
**TOTAL COST, \$7595.00**  
 Bond, \$3797.50. Sureties, A. L. Hubbard and Chris. Pallesen. Limit, 100 working days. Forfeit, none. Plans and specifications filed.

**COLLEGE PARK.** Erect building.  
 Owner.....Kate C. Wood, Santa Clara County.

Architect...Kate C. Wood.  
 Contractor...F. Horrigan, Santa Clara.  
 Filed May 28, '13. Dated May 26, '13.  
 Frame wp .....\$650  
 Brown plaster on ..... 650  
 Completed ..... 650  
 Usual 35 days..... 650  
**TOTAL COST, \$2600**  
 Bond, none. Limit, 60 days. Forfeit, \$1. Plans and specifications filed.

**SEVENTEENTH AND SANTA CLARA,**  
 San Jose. All work for one-story frame fire house.

Owner.....City of San Jose.  
 Architect...Warren Skillings, 515 Garden City Bank Bldg., San Jose.

Contractor...T. J. Scherrebeck, San Jose  
 Filed May 27, '13. Dated May 27, '13.  
 Frame up .....\$680  
 Plastering on ..... 680  
 Completed ..... 680  
 Usual 35 days..... 680  
**TOTAL COST, \$2720**

Bond, \$1560. Sureties, E. A. Schnabel and Otto E. Schnabel. Limit, 70 working days. Forfeit, none. Plans and specifications filed.

**CAPITOL AVE** near Julian, San Jose.  
 All work for one-story frame dwlg.  
 Owner.....M. A. Godfrey, San Jose.  
 Designer...Ye. Plan Shop, Theatre Bldg., San Jose.

Contractor...A. A. Church, San Jose.  
 Filed May 27, '13. Dated May 24, '13.  
 Frame up ..... 25%  
 Rough plaster on ..... 25%  
 When completed ..... 25%  
 Usual 35 days..... 25%  
**TOTAL COST, \$2508**

Bond, \$1254. Sureties, I. T. Fox and S. W. Pfeiffer. Limit, 60 working days. Forfeit, none. Plans and specifications filed.

**SW COR. SANTA CLARA AND 12TH,**  
 San Jose. Remodeling apartments.  
 Owner.....G. E. Savory, Premises.  
 Architect...None.  
 Days work..... **COST, \$1825**

**SE COR. JACKSON AND SEVENTH,**  
 San Jose. Erect two buildings for board and lodgings.  
 Owner.....Central California Fruit Co., Premises.

Architect...None.  
 Days work..... **COST, \$1400**

**NO 163 N-FOURTEENTH,** San Jose.  
 Remodeling residence.  
 Owner.....P. H. Boomer, Premises.  
 Architect...None.  
 Days work..... **COST, \$500**

**W SEVENTEENTH,** 2nd Lot S San Fernando, San Jose. One and one-half-story residence.  
 Owner.....Walter McIntire, S-16th, San Jose.

Architect...Emily E. Williams, 2406 Sacramento, San Francisco.  
 Days work..... **COST, \$2500**

**SE TWELFTH AND JACKSON,** San Jose. Repair church.  
 Owner.....Rev. A. Diomed, Prim.

Architect...Wm. Klinkert, Minn and Lupton, San Jose.  
 Contractor...P. T. Jorgensen, 517 W-San Carlos, San Jose.  
**COST, \$300**

**NO. 630 N-SIXTH,** San Jose. Two-story mission.  
 Owner.....S. Nashimure, 221 Jackson, San Jose.

Architect...None.  
 Day's work..... **COST, \$2960**

**No. 172 GEORGE,** San Jose. Two-room addition on rear.  
 Owner.....H. W. Schramm, Premises.  
 Architect...None.  
 Day's work..... **COST, \$500**

**No. 269 N-NINTH,** San Jose. Six-room cottage.  
 Owner.....Walter Kenville, Premises  
 Architect...F. D. Wolfe, 1st National Bank Bldg., San Jose.  
 Contractor...G. H. Kemp, 463 Washington, Santa Clara.  
**COST, \$2760**

## Building Contracts.

## SAN MATEO COUNTY.

**SUB. DIV. NO. 7 J. J. Moore Tract,** Woodside, Cal. All work for two-story and basement frame residence and frame garage.

Owner.....Covington Pringle.  
 Architect...Bakewell & Brown, 251 Kearny, San Francisco.  
 Contractor...Van Sant-Houghton, 503 Market, San Francisco.  
 Filed May 24, '13. Dated ———  
 As work progresses..... 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$10,179**

Bond, none. Limit, Oct. 15. Forfeit, none. Plans and specifications filed.

**SE PHELPS AND MAPLE,** Redwood City. All work for two-story and basement frame lodge building.

Owner.....Trustees of Court Madrone No. 158, Foresters of America, Redwood City.  
 Architect...Le Baron R. Olive, associated with Warren Skillings, Garden City Bank Bldg., San Jose.

Contractor...Donnelly & Waller, Redwood City.

Filed May 29, '13. Dated May 28, '13.  
 Frame up to 2nd story.....\$3141  
 Ready for interior and exterior plaster ..... 3141  
 Completed and accepted..... 3141  
 Usual 35 days..... 3141  
**TOTAL COST, \$12,564**

Bond, \$6282. Sureties, W. P. Grey and Carl Muller. Limit, 100 days. Forfeit, \$10. Plans and specifications filed.

**BURLINGAME.** All work except heating and ventilating for two-story and basement brick and concrete school.

Owner.....Burlingame School District  
 Architect...W. H. Weeks, 75 Post, San Francisco.  
 Contractor...Willis L. Gott, 229 11th Ave., San Francisco.

Filed May 2, '13. Dated May 1, '13.  
 1st floor joists on.....\$2958  
 Rafters on ..... 3958  
 Ready for plaster..... 3958  
 Plaster work completed..... 3958  
 Completed and accepted..... 3958  
 Usual 35 days.....  
**TOTAL COST, \$31,665**

Bond, \$15,835 and \$7917.50. Surety, Massachusetts Bonding and Insurance Co

Limit, Sept. 15. Forfeit, none. Plans and specifications filed.

**HEATING AND VENTILATING** on above.

Contractor...Pacific Blower & Heating Co., Monadnock Bldg., S. F.  
 Filed May 2, '13. Dated May 1, '13.  
 Progressive payments of 75% and 25%  
**TOTAL COST, \$3985**

Bond, \$2990. Surety, American Bonding Co. of Baltimore. Limit, Sept. 15. Forfeit, none. Plans and specifications filed.

**PART OF SEC. 33 T 4-4** being western part of tract of S. A. Barron, San Mateo. All work for two-story and basement frame residence and frame cow barn.

Owner.....A. S. Barron.  
 Architect...None.  
 Contractor...John Wilson.  
 Filed April 18, '13. Dated April 15, '13  
 Frame up ..... ¼  
 Plaster on ..... ¼  
 Completed and accepted..... ¼  
 Usual 35 days..... ¼  
**TOTAL COST, \$6125**

Bond, none. Limit, 90 days. Forfeit, none. Specifications only filed.

The following contracts have been filed on the Charles T. Crocker residence at Uplands, San Mateo County:  
 The Snook Co., plumbing for garden, \$1965.

A. B. Rilovich, all concrete work for garden, \$1600.

F. L. Preston, brick work for residence, \$15,200.

McGillivray Stone Co., stone work, \$8150.

Pioneer Constr. Co., steel work, \$4300.

Mangrum & Otter, tile work, \$3450.

Floodberg & McCaffery, metal partitions, lath and plastering, \$26,000.

Floodberg & McCaffery, cement work, \$25,000.

Cavanagh & Vezina, carpentry work, \$12,150; cabinet work, \$21,425.

W. P. Fuller & Co., glass and glazing, \$2075.

Rudgear-Merle Co., ornamental iron and bronze work, \$11,550.

Fordever Cornice Works, roofing and sheet metal, \$2250.

Yale & Towne Mfg. Co., Hardware, \$5790.

Inlaid Floor Co., hardwood floors, \$4295.

Pacific Fire Ext., steam heat and ventilating, \$8686.

Snook Co., plumbing, \$10,428.

Butte Elec. & Eng. Co., electric wiring, \$4150.

Geo. A. Gadd, vacuum cleaning, \$549.

Otis Elev. Co., elevator, \$1400.

Full particulars Wednesday.

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**HOTEL AND STORES**—2 story and base, brick or reinforced concrete. Cost not stated. Rio Vista, Solano Co., Cal. Architect, Bernard J. Joseph, First National Bank Bldg., S. F. Owners, Rio Vista Hotel Co. The building is to be erected at the corner of 2nd and Main streets, and will have a frontage on one street of 120 feet and of 80 feet on the other. There will be five stores on the first floor besides the hotel entrance and lobby. Upper floor will contain 21 guest rooms and baths. Plans have been prepared with foundations heavy



enough to support three stories. The type of construction has not been fully determined. Interior will be finished in pine throughout. There will be steam heat and a hot water system. Exterior will probably be faced with cement plaster. Plans are being prepared.

## Building Contracts.

### CONTRA COSTA COUNTY.

**AT AVON.** All work for office building and one tail house.

Owner.....Associated Oil Company.  
Architect....A. F. L. Bell.  
Contractor...H. F. Smith, 52 Garland Ave., Oakland.

Filed May 31, '13. Dated May 26, '13.

10th of each month..... 75%

Usual 35 days..... 25%

TOTAL COST, \$3520

Bond, \$1800. Surety, Massachusetts Bonding & Insurance Co. Limit, none. Forfeit, none. Plans and specifications filed.

**DESCRIBED TRACT** IN City of Richmond. All work for three-story frame building.

Owner.....C. Mau.  
Architect....None.  
Contractor...L. F. Sanden.

Filed June 2, '13. Dated May 26, '13.

Frame up .....\$1087.50

Brown coat mortar on..... 1087.50

Building completed ..... 1087.50

Usual 35 days..... 1087.50

TOTAL COST, \$4350.00

Bond, none. Limit, 75 working days. Forfeit, none. Plans and specifications filed.

**LOTS 20 AND 21 BLK "D,"** Town of Brentwood. All work for garage.

Owner.....J. F. and H. H. Burns, Brentwood.  
Architect....N. H. Bateman.

Contractor...B. Reilly and F. Stam, Antioch.

Filed May 31, '13. Dated May 24, '13.

Frame up .....\$ 945

When walls are up..... 945

Building enclosed ..... 945

Work completed ..... 945

Usual 35 days..... 1301

TOTAL COST, \$5081

ond, \$2600. Sureties, Herbert A. West and C. J. Bullock. Limit, 90 days. Forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### CONTRA COSTA COUNTY.

**RECORDED** ACCEPTED  
May 31, 1913—LOTS 27 AND 28 BLK 29, City of Richmond. Frank L. Large to J. T. Kershner. May 22, 1913  
June 3, 1913—LOTS 1 TO 8 INCL & Lots 25 to 32 incl Blk "D" Tract No. 2 Canal Subdiv School Add'n. City of Richmond. Richmond School District to Abrahamson & De Gear Co. April 13, 1913

## RESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**HOTEL**—2 story and base, brick and sel, \$20,000. Fresno, Fresno Co., Cal. Architects, Swartz, Hotchkiss & Swartz, Fresno. Owner, C. W. Musick. The building will be erected on J street ad-

joining the Young Women's Christian Association and will cover an area of 50x125 feet. The first floor will be arranged for a number of stores. Upper floor will be subdivided into single rooms. Interior finish will be of pine throughout. Patent store fronts are to be specified. Exterior of the building will be faced with pressed brick. Leases are now being made on the stores. Plans are being prepared.

**RESIDENCE**—2 story and base, frame, \$10,000. Fresno, Fresno Co., Cal. Architects, Swartz, Hotchkiss & Swartz, Fresno. Owner, Frank H. Connelly. The dwelling will be erected on Peralta Way and has been designed for an 8 room dwelling with three baths. Interior finish will be of pine, oak and mahogany. Hardwood floors will be used in the principal rooms. Bath rooms will be finished in tile. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

**SCHOOL**—1 story and base, brick, \$10,000. Fairmead School District, Fresno Co., Cal. Architect, J. Carl Thayer, Fresno. Owners, Fairmead School District. The building has been designed for a district school and will contain two class rooms. Interior will be finished in pine throughout. Besides the class rooms plans provide for teachers' rooms, office and toilets. The building will be heated by stoves. Exterior will be faced with cement plaster. Plans are now being prepared.

## Contracts Awarded.

**HOTEL**—2 story and base, brick and steel. Cost not stated. Fresno, Fresno Co., Cal. Architect, Edward T. Poulkes, Crocker Bldg., S. F. Owner, Judge Frank Short. Contractors, Trewhitt & Shields, Fresno. Contract price not stated. Note: The building will cover an area of 75x150 feet, and will be arranged for stores on the first floor and rooms above.

## Building Contracts.

### FRESNO COUNTY.

**PART LOTS 29 TO 32 BLK 33,** Fowler.

All work for two-story brick bank. Owner.....Fowler National Bank, Fowler.

Architect...C. K. Kirby Jr., Fresno. Contractor...Trewhitt & Shields (Co.), Hanford, California.

Filed May 28, '13. Dated May 27, '13.

On 1st of each month..... 75%

Usual 35 days..... 25%

TOTAL COST, \$14,500

Bond, \$7250. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 working days. Forfeit, none. Plans and specifications filed.

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**BANK**—10 story and base. Class A or B construction, \$150,000. Stockton, San Joaquin Co., Cal. Architects, Stone & Wright, South California St., Stockton. Owners, Commercial Savings Bank of Stockton, John Ragelo, President. The building will be erected at the northwest corner of Main and Sutter streets. The entire first floor and basement will be occupied by the bank. Upper floors will be arranged for a

large number of modern offices. Construction will be fireproof throughout with steel frame and wall of reinforced concrete or brick. Exterior will be faced with stone, pressed brick and terra cotta. Interior finish will be of hardwoods and metal. Marble wainscoting will be used in the halls and corridors. There will be steam heat, elevator service and a vacuum cleaning system. Metal window sash and frames are to be specified. Interior of the banking rooms will be handsomely finished in marble, tile and ornamental plaster. Special safe deposit and coin vaults will be installed. Plans are now being prepared.

**RESIDENCES**—Frame construction, Stockton, San Joaquin Co., Cal. The following Day Labor jobs are reported as about to be started in Stockton: Mrs. H. Mowry, 1308 East Main St., 1 story frame cottage, \$1,200; F. E. Ferrell & Co., 201 So. California St., 1 story frame, \$1,500; and Albert Embree, 624 East Main St., 2 story and base, \$7,500.

**HOSPITAL**—2 story and base, reinforced concrete. Cost not stated. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owners, St. Joseph's Society. The building has been designed with a main building and two wings. Construction will be fireproof throughout. The building will contain a number of public wards and also private rooms. A large and modern operating room and hydrotherapeutic ward will be features of the institution. Plans provide for steam heat, elevator service, vacuum cleaning and hot water system. Interior will be finished in pine and hardwoods. Marble and tile will be used extensively. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**FREIGHT DEPOT**—2 story and base, reinforced concrete, \$100,000. Stockton, San Joaquin Co., Cal. Architect, Engineering Department Santa Fe Railroad. Owners, Santa Fe Railroad. An amount of \$100,000 has been set aside for the construction of this building, which is to cover two city blocks. A site at the corner of California and San Joaquin streets has been secured, and the company will ask the city of Stockton to close Sutter street. Construction will be fireproof. Besides the freight sheds the building will contain the offices of the company on the upper floor. Construction will be fireproof. Exterior will be faced with cement plaster. Work will be started as soon as plans can be completed.

**SCHOOL**—1 story and base, reinforced concrete, \$30,000. Quincy, Plumas Co., Cal. Architect, W. H. Weeks, 75 Post St., S. F. Owners, Quincy Union High School. The building will contain eight class rooms and an assembly hall. There will be a central heating system and vacuum cleaning. Interior will be finished in pine with some maple floors. Working drawings have been approved by the Board of School Trustees and bids will be called for at once. Plans can be secured from the architect. Exterior of the building will be faced with cement plaster. Construction will be as near fireproof as funds will permit.

## Contracts Awarded.

**HOTEL**—4 story and base, brick and steel, \$50,000. Lodi, San Joaquin Co., Cal. Architect, Ralph P. Morrill, Old Fellows Bldg., Stockton. Owner, J. Whit-



The Panels that are  
as good as they are  
famous.

# White Brothers

5th and Brannan Streets

San Francisco

## Panel troubles? Just try the Wybro

If you have ever had Panel troubles,  
then you cannot fail to appreciate the superi-  
ority of the WYBRO Panels.

These Panels are everlastingly good---  
they exclude panel troubles.

aker, Balt. Contractor, Fred G. Cary,  
Lodi. Contract price, \$50,000.

SCHOOL—1 story and base, rein-  
forced concrete, \$23,850. Maxwell, Co-  
lusa Co., Cal. Architect, W. H. Weeks,  
75 Post St., S. F. Owners, Maxwell  
School District. Contractor, Robert  
Trost, 26th and Howard Sts., S. F., gen-  
eral construction. Contract price not  
stated. San Francisco Blower Co., heat-  
ing and ventilating. Contract price not  
stated.

### Building Contracts.

#### SACRAMENTO COUNTY.

N ¼ OF LOT 5 AND PTN OF N ¼ OF  
Lot 6 K, ¼, 5th and 10th Sts., Sac-  
ramento. One-story Class "C" store  
building.

Owner.....Miss Annie Heisen.

Architect...Geo. C. Sellon, 1005 K St.,  
Sacramento.

Contractor...Campbell & Turner, 315  
Ochsner Bldg., Sacramento.

Filed June 3, '13. Dated May 31, '13.

COST, \$5920

### COMPLETION NOTICES.

#### SACRAMENTO COUNTY.

RECORDED ACCEPTED  
June 2, 1913—W 40.12 FEET OF S ¼  
feet of Lot 8 E, F, 5th and 9th Sts.,  
Sacramento. Lucy S. Jurgenson to  
Ruiter & Birdsall.....June 2, 1913  
June 3, 1913—NW EIGHTH AND Q  
S ¼ of 5, P, Q, 7th and 8th Sts.,  
Sacramento. Dean Leonard Co to  
Latourette-Fical Co, May 31; Wm  
M. Kennedy, —; Chester King.....  
.....Feb. 3, 1913

### Building Contracts.

#### SAN JOAQUIN COUNTY.

LOTS 8 AND 10 BLK 10 E, Stockton.  
Erect brick building.

Owner.....S. Solari, Waterloo Road,  
Stockton.

Architect...Walter King, Elks Bldg.,  
Stockton.

Day's work. COST, \$29,000

LAT 12 BLK 41 E, Stockton. Erect  
frame building.

Owner.....D. Dumbold, 347 S-Calif-  
ornia, Stockton.

Architect...R. P. Morrell, I. O. O. F.  
Bldg., Stockton.

Contractor...Frank Tucker, 321 North  
Sierra Nevada, Stockton.

COST, \$2475

SOUTHERN PACIFIC DEPOT, Stock-  
ton. Brick addition to freight bldg.

Owner.....S. P. Co., Sacramento and  
Market, Stockton.

Architect...None.

Day's work. COST, \$500

LOT 7 BLK 97 E, Stockton. Erect  
frame building.

Owner.....Albert Embree, 634 E-Main  
Stockton.

Architect...None.

Day's work. COST, \$7500

S 40 LOTS 2, 4, 6, 8 BLK 26 S M C,  
Stockton. Frame building.

Owner.....F. E. Ferrell & Co., 301-303  
S-California, Stockton.

Architect...None.

Day's work. COST, \$1500

NO. 118 E-WEBER AVE., Stockton.  
Remodel brick building.

Owner.....F. P. Madden, 110 East  
Weber Ave., Stockton.

Architect...R. P. Morrell, I. O. O. F.  
Bldg., Stockton.

Day's work. COST, \$6000

LOT 8 BLK 210 East, Stockton. One-  
story frame building.

Owner.....Mrs. H. Moway, 1309 E-  
Main, Stockton.

Architect...None.

Day's work. COST, \$1200

LOT 9 BLK 4 E, Stockton. Alterations  
to brick building.

Owner.....W. J. Fisher, 1235 S-San  
Joaquin, Stockton.

Architect...None.

Day's work. COST, \$1000

LOTS 1, 2 AND 5 BLK 241 E, Stockton.  
Remodel brick building.

Owner.....F. W. Rotkenbush, 425 E-  
Park, Stockton

Architect...None.

Day's work. COST, \$1000

S ¼ OF LOTS 10 AND 12 BLK 96 S M  
C, Stockton. Frame building.

Owner.....Thomas Blain.

Architect...None.

Day's work. COST, \$1400

LOT 13 BLK 94 W OF CENTER ST.,  
Stockton. All work for one-story 5-  
room frame bungalow.

Owner.....C. J. Bird.

Architect...C. J. Bird Co.

Contractor...A. J. McPhee, 5 California  
Apartments, Stockton.

Filed June 2, '13. Dated June 2, '13.

On completion of contract.....\$1000

Usual 35 days.....597

TOTAL COST, \$1597

Bond, none. Limit, 60 days. Forfeit,

none. Plans and specifications filed.

E. H. Williams

Chalmer Munday

## Munday & Williams

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

SOUTHWEST OF SECTION 36 TOWN-  
ship One 17 S Range 8 87 E M D B  
and M. Ripon Cal. All work for one-  
story and basement frame school.

Owner.....Van Allen School, C. R.  
Smith, C. M. Carlson and F.  
W. Van Glahn and consti-  
tuting the Board of Trus-  
tees.

Architect...Stone & Wright, San Joa-  
quin Bank Bldg., Stockton.  
Contractor...C. C. Busch.

Filed May 31, '13. Dated May 28, '13.

On or about 1st of each month 75%

Usual 35 days.....25%

TOTAL COST, \$6134

Bond, \$3667. Sureties, Karl A. Gotshall  
and A. J. Naurese. Limit, 110 days.  
Forfeit, none. Plans and specifications  
filed.

## LOS ANGELES AND SOUTH- CALIFORNIA.

BANK AND OFFICES—2 story and  
base, reinforced concrete, \$75,000. Red-  
lands, San Bernardino Co., Cal. Archi-  
tects, Parkinson & Bergstrom, Se-  
curity Bank Bldg., L. A. Owners, First  
National Bank of Redlands. The build-  
ing will be erected on a corner site  
and will cover an area of 40x118 feet.  
Construction will be fireproof through-  
out. The entire first floor will be oc-  
cupied by the bank and will be fin-  
ished in pine, hardwoods, ornamental  
plaster and marble. A tile floor will  
be used. Plans provide for coin and  
safe deposit vaults. There will be steam  
heat and metal window sash and  
frame. Exterior of the building will  
be faced with artificial stone. Plans  
are complete and figures are now being  
taken.

CHURCH—Brick and steel. Cost not  
stated. Long Beach, Los Angeles Co.,  
Cal. Architects, Frank T. Kexley and  
T. Foster Ema, associated, Consolidated  
Realty Bldg., L. A. Owners, Roman  
Catholic Church, Father James A.  
Reardon, pastor. The building will be  
designed with a main auditorium seat-  
ing 650 people and a smaller chapel  
seating 250 people. Interior will be  
finished in pine with maple floors. A  
steam heating system will be installed.  
Ornamental plaster is specified. Two  
towers of steel construction will be  
built. Exterior of the building will be  
faced with ruffled brick. Plans are  
complete and figures are being taken.

HOTEL—10 story and base, rein-  
forced concrete, \$700,000. Long Beach,  
Los Angeles Co., Cal. Architects,  
Kysor & Biggar, Wright and Callender  
Bldg., L. A. Owners, Oxford Investment  
Co. The building is to be erected at  
the corner of Ocean and Pine avenues  
and will cover a large area. Prelim-  
inary plans show a total of 700 rooms,  
all of which will have connecting

baths. Construction will be fireproof. Plans are only in the preliminary stage and details of the building cannot be given at this time. Further mention will be made in these columns as the plans progress.

**HOTEL**—1 story and base, reinforced concrete and brick, \$150,000. El Centro, Imperial Co., Cal. Architect, none. Owners, Bel Development Co., Van Nuys Bldg., L. A. The building is to be erected at the corner of 7th and Main streets and will cover an area of 152x132 feet. Several stores, hotel lobby and offices, public dining room and kitchen will occupy the first floor. Upper floors will contain a total of 132 guest rooms and baths. There will be steam heat, elevator service and a vacuum cleaning system. Interior finish will be of pine. A tile floor will be used in the lobby. Exterior of the building will be faced with cement plaster. Plans are being prepared.

**PASSENGER STATION**—1 and 2 story. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Southern Pacific Co. The new passenger station will be erected at 5th and Central streets and will be 550 feet long and 70 feet wide. The central portion of the building will be but one story high, 50 feet wide and is 220 feet long and will be of Class A construction. The two wings, each two stories high, will be of Class C construction. Plans include steam heat, metal window sash and frames, tile floors and a vacuum cleaning system. Exterior of the building will be faced with cement plaster. Plans are complete and figures will be called for shortly.

**STOES AND LOFTS**—13 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Mason Estate. The building will be erected on Spring street between 7th and 8th streets and will cover an area of 60x101 feet. There will be a complete steel frame with exterior walls of brick or concrete faced with terra cotta. Interior finish will be of pine and metal. Metal window sash and frames will be used throughout. There will be three elevators, sidewalk elevators and steam heat. Floors and interior partitions will be of hollow tile and concrete. Plans are complete and will be ready for figures in about a week or ten days.

**STORES AND OFFICES**—12 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, Haas Realty Co. A site at the corner of 7th and Broadway has been secured and a building covering an area of 55x155 feet is proposed. None of the details of construction have been worked out but are to be determined within a few days. A complete description of the work will be published here as soon as possible.

**OFFICES**—6 or 7 story and base. Class A addition, \$100,000. Pasadena, Los Angeles Co., Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Citizens' Savings Bank. The present one story building will be remodeled for banking rooms. Upper floors will be subdivided into about 14 modern office suites. There will be steam heat, elevator service, a vacuum cleaning system and mail chutes. Metal window frames and sash will be

used. Exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared and will shortly be ready for figures.

**SCHOOLS**—2, 2 story and base, brick. Cost not stated. Santa Monica, Los Angeles Co., Cal. Architects, Allison & Allison, Hibernian Bldg., L. A. Owners, Santa Monica School District. One of these buildings will be erected on Central avenue and the other will form an addition to one of the present schools. Both will contain six class rooms and an assembly hall. Interior finish will be of pine with maple floors. There will be a central heating system. Metal window sash and frames are specified. The exteriors will be faced with ruffled brick. Plans are complete and bids are now being taken for the work.

**Contracts Awarded.**  
**APARTMENT HOUSE**—3 story and base. Class C construction, \$45,000. Los Angeles, Cal. Architects, R. E. Young & Son, Linkershin Bldg., L. A. Owner, Dr. E. C. Manning. Contractors, The Pozzo Construction Co., 421 Macy St., L. A. Contract price, \$45,000.

**HOTEL**—3 story and base, reinforced concrete. Cost not stated. San Diego, Cal. Architect, Harrison Albright, Homer Laughlin Bldg., L. A. Owners, J. D. and A. R. Spreckels. Contractors, Wurtz Construction Co., Spreckels Bldg., San Diego. Contract price not stated. Note: The building will cover an area of 206x150 feet and will contain a total of 400 guest rooms.

**LODGE HALL**—2 story and base, brick, \$31,324. Anaheim, Orange Co., Cal. Architect, Fred H. Eley, Harvey-Finley Bldg., Santa Ana. Owners, Masonic Temple Association of Anaheim. Contractor, J. S. Hilend, Adeline St., Anaheim. Contract price, \$31,324.

**RESIDENCE**—2 story and base, frame, \$15,000. Los Angeles, Cal. Architects, G. Lawrence Stimson Co., 1212 Avoc Ave., Pasadena. Owner, Lyman T. McFie. Contractors, G. Lawrence Stimson Co., 1212 Avoc Ave., Pasadena. Contract price, \$15,000.

## PORTLAND AND OREGON.

**LIBRARY**—2 story and base, brick, \$17,500. Hood River, Ore. Architects, Sutton & Whitney, Lewis Bldg., Portland. Owners, Hood River Carnegie Library Association. The building has been designed in the classic style and will cover an area of 55x75 feet. There will be two public reading rooms, large stack rooms, librarian's office and toilets. Interior finish will be of pine and hardwoods with maple floors. A central heating system, probably steam, will be installed. Considerable ornamental iron will be used. The exterior of the building will be faced with pressed brick, trimmed with terra cotta. Plans will be completed within the next 20 days and bids will be advertised.

**STORES AND OFFICES**—1 story and base, brick and steel, \$85,000. Salem, Ore. Architect, Aaron Gould, Worcester Bldg., Portland. Owner, P. R. Ryan. The building will be erected on one of the principal corners and will cover an area of 103x108 feet. The first floor will be arranged for a number of stores and the entrance to the upper floors. Second and third floors will be subdivided into offices and the fourth floor will be fitted up for a large public hall. There will be elevator service, steam heat and metal window sash and

frames. Interior finish will be of pine with a maple floor on the fourth floor. Some tile and marble will be used. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

## Contracts Awarded.

**LODGE HALL**—2 story and base, brick and steel, \$22,500. Tillamook, Ore. Architect, E. E. McClaran, Lumber Exchange Bldg., Portland. Owners, Tillamook Odd Fellows Hall Association. Contractor, E. E. White, Lumber Exchange Bldg., Portland. Contract price, \$22,486.

**HOTEL ADDITION**—Frame and stone. Cost not stated. Seaside, Ore. Architect, F. Manson White, Henry Bldg., Portland. Owner, Dan J. Moore. Contractors, Martin & Reiner, Woodlawn. Contract price not stated. Note: The same architect has prepared plans for a number of beach houses costing from \$1,200 to \$8,500, which are also to be erected at Seaside.

## SEATTLE AND WASHINGTON.

**RESIDENCE**—3 story and base, rock and stucco, \$30,000. Victoria, B. C. Architect, A. Warren Milner, Arcade Bldg., Seattle. Owner, W. A. Lewthwaite. The dwelling will contain in the neighborhood of twenty rooms, several baths and sleeping porches. Interior will be finished in pine and hardwoods with hardwood floors in the principal rooms. There will be a central heating system, probably hot water. Bath rooms will be finished in tile. An automatic water heater will be installed. Several large open fire places with brick and tile mantels will be used. Exterior of the house will be covered with stucco and rock. Plans are being prepared.

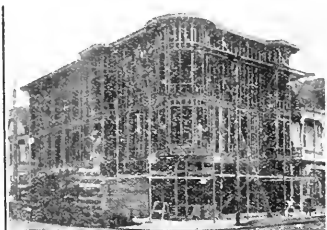
**FACTORY**—5 story and base, reinforced concrete, \$400,000. Seattle, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owners, Ford Motor Car Co. This building has been mentioned here a number of times before. Plans have been revised and new figures have been taken. The structure will be similar to the Ford buildings now under construction in San Francisco, Portland and Los Angeles, all of which were designed by Mr. Graham. Construction will be fireproof throughout. The building covers a large area and will contain the company's administrative offices, warehouse, show rooms and assembling plant. Bids were opened on June 10th and a contract will be awarded before the end of this week. Separate bids were taken for the general construction, the electric work and plumbing.

**ADMINISTRATION BUILDING**—5 and 2½ story and base, brick and steel, \$100,000. Seattle, Wash. Architect, Daniel Huntington, Seattle. Owners, City of Seattle. This is the first building of a large project, funds for which are now available. The main structure will be five stories in height and cover an area of 75x56 feet. The two wings will be two stories high and cover an area of 50x32 feet. Interior will be finished in pine, hardwoods, white enamel and tile. There will be steam heat, vacuum cleaning system and elevators. The exterior of the building will be faced with pressed brick trimmed with terra cotta. Plans are complete and figures will be called for at once.

## Frank Neidick

Carpenter and Builder

Phone Mission 5126



2669A Howard St., Bet. 22nd and 23rd

San Francisco

As a carpenter and builder, Mr. Neidick has had twenty-two years of experience, during which time he has mastered the business in all its details and has established an excellent reputation for the high character of his work. This statement is proven by the fact that he has built fifty-six flats for one man all of which were erected in the most satisfactory manner. Not only is the work of Mr. Neidick of the highest standard, but his business relations with the public are characterized by the strictest integrity. Mr. Neidick has brought to a successful issue many contracts throughout this city, which stand as a testifying demonstration for his knowledge and ability in his line of business. He is also a prominent stockholder of the General Contractors' Association.

## RISCHMULLER'S

Improved

## DOOR -- OPENER

With Concealed Check

Will open and positively close the front door from every apartment

MANUFACTURED BY

G. RISCHMULLER

3442 19th Street

San Francisco

Phone Oakland 1758

## The J. F. Kelly Company

MANTELS, GRATES

— AND TILES —

Fire Sets, Andirons,

Fender Portable Baskets

FLOOR AND WALL TILING IN

ORIGINAL AND ARTISTIC EFFECTS

723-731 Seventh Street, Cor. Brush

IRVING A. COOKE, Manager  
Residence Phone, Oakland 4862

"It Is Almost Human"

Phone Kearny 740



"The Improved  
Norton"

## Door Check and Spring

Still on Deck

Best in the World

Sure to Close Your Doors  
Without Slamming

Strictly An Air Cushion Check, working automatically.  
Simplicity and Durability combined. Applied  
to either side of any size of door either  
Right or Left Hand, without change

In ordering, give size of Door; also projection of Casing (if any)  
over door, when Bracket will be sent to fit.

Duplicate Parts in Stock

FRANK D. MORRELL

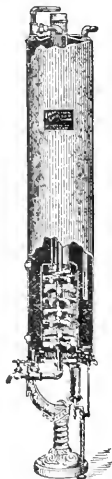
278 Natoma Street, near 4th

San Francisco

*Electric  
Weld*

Combination  
Boiler and Gas  
Water Heater

The  
**SOLUTION**  
To Your Hot Water  
Problem.



Gives an inexhaustable supply of hot water  
to any part of the home, with 30 per cent  
less gas than any system ever produced.

Gas Appliance Sales Co. of America

Successors to JOHN WOOD MFG. CO.

218-21 Pacific Bldg 447-49 E. 3rd St. 331-339 Cypress St  
SAN FRANCISCO LOS ANGELES OAKLAND

# Hart - Wood Lumber Co.

Manufacturers and Dealers in  
Building Lumber

**Quality  
Service  
Price**

**Yards, Cor. Fifth and Berry Sts.**

San Francisco

**Phones Kearny 3560 Sutter 2321**

**Wholesale Office  
807 Fife Building**

P. W. DREUSIKE

O. B. DREUSIKE

OLD MISSION AND S. SPANISH TILE

**Simplex  
Automatic and Standard  
Sheet Metal Windows**



**Architectural Sheet Metal Work**

Office  
BRYANT ST., Bet. 9th & 10th  
Telephone Market 249

Factory, 14th & FLORIDA STS. San Francisco

# Sacramento Sandstone Brick

A perfectly smooth high grade  
FACING BRICK.

Unlike any Sandstone brick heretofore used in San Francisco

Favorable reports from highest  
authorities in the U. S.

Factory:  
Sacramento, Cal.  
Geo. Bostwick, Manager.

S. F. Office: 235 First Street  
Phone Sutter 2192  
J. P. Byrne, Agent

Nearest thing to enameled Brick at one-third the price  
See the Siller Building, 9th and L Sts., Sacramento, Cal.

**Sacramento Sandstone Brick Co.**

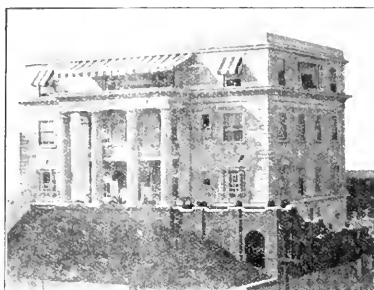
# The Original Metal Store Front

Kawneer Patents  
Sustained by United States Court

**Kawneer**  
STORE FRONTS

**Now  
Made in San Francisco**

KAWNEER MFG. COMPANY  
420-422 TURK STREET



SOUTHERN CLUB, California and Joyce Streets  
C. A. Meusdroffer, Architect

**JOEL  
JOHNSON**  
GENERAL  
CONTRACTOR  
Office  
110 Jessie St.  
Residence  
1139 Kansas St.  
San Francisco



CORONADO APTS., Larkin and Sacramento Streets  
C. M. Rousseau & Son, Architects

G. H. CUNNINGHAM, Mgr.



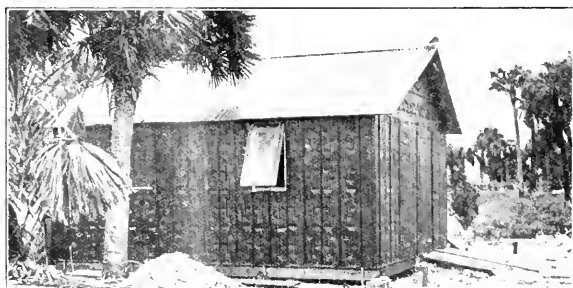
**Builders Supply Depot**



Telephones  
Market 286  
Market 287

**QUICK DELIVERY OUR SPECIALTY.**

38 EIGHTH ST.  
SAN FRANCISCO, CAL.



Write for Catalogues and Prices.

## Pruden System Portable Steel Buildings

Workshops  
Contractors' Office  
Stores, Garages, Cottages  
Warehouses, Cement Sheds  
Any Size Building for Any Purpose

**Metal Shelter Co. of California**

487 Golden Gate Ave., San Francisco

## JAMES CAHILL & CO.

Incorporated

— DEALERS IN —

### Wall Paper and Window Shades

PAINTERS AND DECORATORS

372-374 Twelfth Street

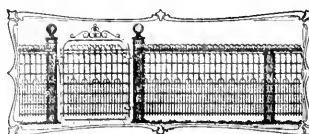
Bet. Broadway and Franklin.

Tel. Oakland 1113

## Standard Fence Co.

BUILDERS AND DEALERS IN

### Ornamental and Farm Fencing



Cheaper  
and  
Stronger  
than  
Wooden  
Fences

Send for Catalogues. Phones Oakland 5731

310 Twelfth Street

Oakland, Cal.

Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 24.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

—== THIS WEEK'S ILLUSTRATIONS: ==—

This Issue Contains Complete Drawings  
Of The Accepted Design For The Alameda  
County Infirmary Group, A Million Dollar  
Institution. Architect Charles Peter  
Weeks Of San Francisco. Also Birds-Eye  
Views Of The Ten One Thousand Dollar  
Second Prizes.

WEDNESDAY, JUNE 18, 1913.

SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

THAT BRINGS RESULTS

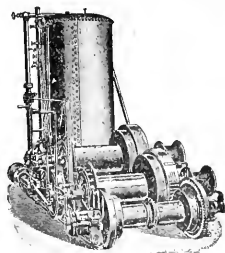
Steam Shovels  
Locomotives  
Locomotives  
Cranes  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants

The Best and the Cheapest

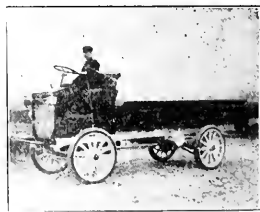


MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with any style bodies including  
side or end dump.

**Immediate Deliveries**



Lauth-Jurgens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

**Salesrooms 215-217-219 Rialto Building**

**SAN FRANCISCO, CAL.**  
**Telephone Douglas 1380**



# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, JUNE 18, 1913

Thirteenth Year No. 24

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY WEDNESDAY

L. A. LARSEN,

Publisher and Proprietor.

SAN FRANCISCO OFFICE

560 Mission Street.

Telephone—Douglas 2372.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 799

Regular Subscription—\$3.00 a year in advance, 25 cents per copy.

Advertising Rates on application. If enquirers will send copy of matter and state space required, close figures will be given. Address

BUILDING and INDUSTRIAL NEWS

560 Mission Street,

San Francisco.

On sale at

SMITH BROS., 470 13th St.,

Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' AND DEALERS' ASSOCIATION OF CALIFORNIA.

## Table of Contents

Alameda (See Oakland).....	
Apartment Houses .....	13
Churches .....	17
Concise Specifications .....	10-11
Editorial Comment .....	3
Factories and Warehouses.....	13-14
Fresno, Madera, Stanislaus and Central California .....	22
Fire Houses and Jails.....	11
Garages .....	14
Government Work and Supplies .....	14-15-16
Halls and Society Buildings.....	16
Hardwood Flooring .....	12
Hotels .....	16
Los Angeles and Southern California .....	24-25-26
Marin, Contra Costa and Sonoma Counties .....	25-27
Oakland and Alameda County .....	28-29-30-31-32-33
Panama-Pacific Exposition Work .....	16-17
Portland and Oregon .....	36
Railroad Construction, Stations and Equipment .....	17-18
Residences .....	18-19
Sacramento, Stockton and North- ern California .....	24
San Francisco .....	20-21-22-23
San Jose and Santa Clara Valley .....	24-25-26-27-28
San Jose and Santa Clara Valley .....	28
Sealed Proposals .....	18-19
Seattle and Washington .....	26-27
Sewers, Street Work and Water Systems .....	19
Stores and Offices.....	19

## Editorial Comment.

The Supreme Court of this State has decided that there is no authority in the Charter of San Francisco for the proposed agreement between the city and the musical association under the terms of which it is proposed to erect an opera house in the Civic Center. The ground on which the decision rests is that the city has no power to grant to an outside body the control of its property. And this is evidently a good decision although it may work a hardship in the present case. For if such a precedent were allowed to be established it might lead to numerous complications even if there were authority in the charter for such an action.

The Supreme Court suggests that if the building were built by private enterprise and then donated to the city the donors might make any kind of agreement they wish for the control of the property. Under the present decision the plans for the erection of a municipal opera house have gone glimmering. Some other plans will have to be thought out before this important building in the Civic Center can be erected. Probably there may be a way of getting the same result by proceeding on somewhat different lines.

Speaking of the many kinds of business that will go out of existence if the tariff is reduced, and the low wages that will be paid to workmen there is another side to the question that the friends of the tariff beneficiaries never mention. Among the things quoted on the subject is that of an article recently contributed to the *Wichita Beacon* by William C. Redfield, United States Secretary of Commerce and Labor.

Speaking of the tender regard that manufacturers have for the wages of workmen and the protection they ask in the make up of tariff schedules, the Secretary has this to say:

"This was on the theory that they would divide with their workmen, but the workmen tell another story about that division. Everybody who thinks knows that the talk of the tariff making wages high is a joke. Perhaps it is more just to say it is a tragedy.

The fact is that the great worsted industry, for example, with its enormous protection, running up, in cases, to more than 100 per cent, has been paying very low wages, while other industries, with far less protection, have been paying higher wages.

I have seen the products of American factories—shops where wages were good and tariff duties comparatively low—sold all over the

world, but the history of the wool and worsted industry has been to cry ever for more and more duty, and ever to keep the wages and the workers down."

So also in the use of structural steel and wire and nails and farm implements. The Secretary points that these articles are being shipped out of the country at the rate of 5 million dollars per day and further asks the following questions:

"When we can sell steel abroad at the rate of \$1,000,000 a day as we are doing, why do we need a duty on the products of the steel mill? When the Argentine farmer buys American wire cheaper or better than he can get it from England or Germany, why should the American farmer pay a higher price because of a duty to protect the American maker of that wire?

The fact is that the American people are all paying these protective duties to the people that are benefited by them. And the question is who is getting the benefits? In about 90 per cent of the cases it is the heads of the great trusts who have grown enormously wealthy by fiditious capitalization of industries and who are paying interest on this water capital by means of the tariff tax. Any change in the tariff schedule affects business. It is to be hoped that the tariff bill will soon be passed and that it will be a substantial revision downward.

It is reported that the Southern Pacific coast lines are to be electrified throughout. Whether this is an item of expense in the 48 millions asked for of the Railroad Commission is not stated, but if the report is true it marks the beginning of the biggest change from steam to electricity in this country. With the great hydro-electric development that is going on in this state it would seem to be only a question of time till the change from steam to the electric current will be effected.

Economies of electric transmission have made it not only possible but mechanically and financially feasible to operate great trunk lines by this method. Particularly is this the case in the mountain regions where snow sheds and tunnels make the smoke of steam engines a very great nuisance. Electricity is quieter, cleaner and safer than steam. It permits the dispatch of trains at short intervals, allows them to be made up at different relays or increases the unit of power cars in multiples. It applies the power more advantageously and is more easily controlled and regulated. The time is not far distant when transportation throughout the country will be effected by means of this force.

# THE CONCISE SPECIFICATIONS.

Timely Discussion of the Many Intricacies of a Well-worn Subject.

At the present time when hustling is the order of the day, the desirability of adopting brevity in specification-writing is admitted by all engaged in building work; but if this end were attained either by ambiguity in description, or omission of anything necessary to the due execution of the intended work, it would be disastrous to the interests of both client and builder, and inimical to the professional reputation of the architect who drafted the document. Only those having a thorough practical knowledge of building work should attempt specification writing, and it is unfortunate that this experience is more likely to lead to prolixity than to brevity, for the many pitfalls known to the practical man can only be avoided by pointing them out, and he has to guard against them in a style of writing the reverse of concise.

It may therefore be taken for granted that the specification written by a competent architect will be long, for he will face difficulties in construction which would be avoided by a less capable man. Men frequently attempt to describe what they do not understand, and they usually become singularly dogmatic in the attempt. But the ordinary builder is not misled by such assurance, and, reading between the lines, he has no difficulty in assessing the architect's practical knowledge at its true value, and in acting accordingly. It follows that a specification for embodiment in any contract should be written by a man of extensive experience, who has the power to express himself clearly, tersely, and to the point. The certain sign of an amateur's work, in this way, is his constantly falling back on the expression "to be done to the satisfaction of the architect," for if he does not clearly see what he wants, and is at loss for words to describe it, this formula is a very present help in time of trouble for him and his like.

To acquire the knack of concise specification writing is not easy, for, like Euclid, there is no royal road to it. Plodding, diligence, and close attention, under the direction of a competent man, where possible, are necessary to attain even the rudiments of the art. Listening to professors who endeavor, by lecturing, to impart a knowledge of building construction sufficient to enable the student to write a specification, is fatuous, and to attend any technical school class with the same object in view is more so. It has been well said that if men took only half the trouble to go to Heaven that they take to go to the other place, their general happiness would be assumed, and so it is with the subject under consideration. If a pupil devoted his energies to examining some building work in situ, and writing a description of it instead of using the traditional forms of verse, he would stand a better chance for the work in half as long a time as he begins smattering himself in phrases, or from professional lectures. Suppose a student of building construction examined for himself,

say, an internal door in a good house, and sketched what he saw in his notebook, how much likely he would be to gain a knowledge of specifying such a door than if he listened to lectures, or attended technical classes, where it is explained by diagrams at secondhand. Every house, with its offices, contains examples of different kinds of doors, and when a beginner has learned how to describe them concisely and accurately he may pass on to the windows, staircases and floors, and thus, without leaving his own house, he can pursue an original line of study that will, if he is diligent, make him more than a match for the men trained in classrooms.

Some books have been published containing specifications for various buildings; but no work has yet been written on the art of specification writing. The various styles of architecture have been lucidly described, and now that the ornamental portions of the art are so well illustrated in books and journals, it is surely not too much to expect that professors and masters of the subject will describe up-to-date methods of building construction, and so help us to live in the twentieth century, instead of harking back to others as old as 200 B. C. Few architects in good practice write the necessary specifications for their own buildings. This work is turned over to an assistant, or the quantity surveyor, and these documents are always regarded as nuisances; hence the present generation try to shirk the work by scribbling a belated description of it all over the drawings, and others press the quantities into service on a kind of condensed specification. With every care, accidental mistakes occur in the documents, and they invariably lead to a lawsuit, or what is worse to an arbitration, both of which are ruinously expensive, and satisfy no one but the lawyer.

When an architect is incompetent, he will entrench himself behind a series of general clauses, which may be interpreted to mean anything or nothing; they are as vague as they are provoking, and this must always be the case where a man attempts to describe what he has no clear idea of. Architects should recollect that carelessness in specification writing must of necessity leave the builder in doubt as to what is meant and this uncertainty will compel him to apply to the architect for some explanation of what is really the object of the doubtful clause thus leading to an immense waste of time, besides worry, and perhaps, loss of temper. Disputes, sometimes arise on a building over the meaning of the drawings, but much more frequently over the specification, and if the architect carries everything with a high hand, and the builder feels aggrieved, then a state of things exists which is inimical to the execution of good work, and the employees must suffer. Every properly written specification should avoid all law terms, and this may be done by leaving the preparation of the contract to lawyers.

A specification may be divided into

trades, such as Bricklayer, Mason, Carpenter, etc., or it may be arranged so as to deal with floors, roofs, walls, windows, doors, etc., all, of course, under different headings; but whatever plan is adopted, marginal references should always be employed, and numbered, for facilitating reference. A specification written en bloc is a nuisance, for the waste of time in looking for an item is often great, and it should be avoided. Marginal references are, in reality, a kind of index; but, if the reference, or the pages are numbered, a proper index should be made and bound up with the document.

The strangest thing in connection with specification writing is that materials continue to be described as for use in a building when they may be seen in a state of decay all over the country. This looks as if the architect's experience died with him, and that the rising generation were in no way concerned about the failures of those who preceded them. Since master men in the various trades have been supplanted by the general contractor, the specification has increased in bulk enormously, and the superabundance of the work has become a matter of the gravest anxiety. For once the architect certifies that the work is done according to the specification, he takes on himself the whole responsibility for the builder's shortcomings, and the cost of making good these failings may fall on the architect. Hence, some insist on having a clerk of works, and others will employ only builders they understand; in which latter case errors in the specifications or omissions from the drawings will never be heard of. Specifications are very definite about the seasoning of timber and its freedom from sapwood, shake, and knots; but all such clauses are more honored in the breach than in the observance, and unseasoned timber, as well as that which is knotty and sappy, may be seen in use everywhere. This question of timber is most difficult to settle concisely in a specification, for all our soft building timber—that is to say the greatest part of what is used—is called by some absurd name, and this name is not constant for that particular timber in any locality. For instance, nearly all ordinary building timber is "red"; sometimes it is "yellow", again, it is "fir" or "deal"; or it may be "white," and this may mean Canadian or North of Europe spruce. Generally speaking, all soft woods used by builders are called by them either "red deal" or "white deal," and the public follow their example, though there never was such a tree as a "deal tree." Pitch pine is, again, a vague term, for it may be applied to any timber rich in turps and resin; in fact half a dozen varieties of the pine furnish the "pitch-pine" of the States. Now, then, in a concise specification, if the architect to describe the wood he wants 2. To call red deal or yellow deal "Pinus sylvestris" would be pedantic to call it by its best known name "Scotch fir," would be incorrect, for it is not a "fir," and there appears to

no way out of the difficulty but by using that name by which the timber is known in the place where the architect is going to use it. After years of technical schooling, many of our professional men, and others, appear to be wholly ignorant of the nature of timber. Now, then, can they describe it concisely in their specifications?

Take, again, the commonest material used in building—namely, lime—for it is used alone and in combination with clay. How is it to be described correctly? And if it was so, described how many would understand what the architect meant? If an architect specified that the mortar was to be made with calcium oxide one part and silica three parts, what would the builder think of him? Yet this would be a correct description in many places. Surely, if an architect specified that only impure lime was to be used for mortar making, people would think he was mad! Yet impure lime makes the best mortar, especially for brick or stone work in wet places, always assuming that the impurity is clay not exceeding one-quarter the weight of the pure lime. In fact, except for plastering, indoor work, and walls in dry places, pure lime is the worst lime that could be used. To make Portland cement, pure lime has to be made impure by the addition of clay, both being ground to an impalpable powder and calcined. Smeaton "discovered" blue lias lime; Vicat described how to make what is now called "Portland cement," and Aspdin patented and made money by it.

Looking down an ordinary specification, it will be seen that some items have a purely legal bearing. These are "conditions of contract." Others describe the nature of the relation of builder and architect throughout the work. Some are of general import, and may be applied to any building, while others are special and can only apply to the building in hand. A specification may, therefore, with advantage be divided into four heads—namely, Legal, Personal, General Technical and Special Technical. The first three might well be typed and kept for general use. The "special" claims must, of course, be written to suit each separate building. In building with bricks, English bond is generally considered the best, because in no part of the work does joint come over point, and bricks need not be cut with the trowel to fill up the work as in Flemish bond. But the writer has never seen a wall fail because it was built in this bond, and there are many such walls throughout the country. In engineering work English bond is usually employed, on account of its superior strength. Here, again, the concise specification writer may be troubled in describing the bond he wants, for some builders assert that English bond is that with three courses of stretchers to one of headers, so that before being concise it would be well to know what others understand to be the meaning of the words about to be used.

It is most important to guard against dry-rot in a building, and the specification should provide for the ventilation of all spaces in floors and under floors where timber is employed; in fact, the architect should make such provision that the seasoning of the timber shall go on after it is fixed in the building, and in no case should it be exposed to damp, stagnant air, if it is, three or four years will be the

limit of its existence as sound timber, even if it is pitch-pine. The use of unseasoned wood in timbers that are not framed does not matter much; but in roof principals, and in joiner's work, it would be disastrous. To write a concise specification that at the same time be explicit is, we repeat, the work of a man who has had an extensive and wide practice, to which he has given his personal attention.—The Building News (Eng.)

#### STAINED AND LEADED GLASS FOR THE HOUSE.

Among the architectural accessories that lend refinement to the dwelling house are to be considered windows of stained and leaded glass. Stained glass, as distinguished from leaded glass, is that material which depends primarily upon color for its effect, whereas leaded glass is dependent upon the lines of lead that form a patterned network to hold the bits of plain glass that compose the whole panel, and rarely contain color at all, although occasionally color is introduced in a slight degree into the decorative scheme.

There are, of course, certain rooms in the house where windows of stained glass will find their most appropriate setting. In the library—that is to say, in the room which is a real library—the stained glass window above the book shelves may form a most appropriate decorative feature, and while admitting a certain amount of light, will obviate the strong cross lights that would otherwise result from the use of windows throughout of clear glass. In some instances small window spaces above the book shelves have been filled by portrait heads in stained glass, and in other instances larger spaces have been occupied by landscape windows worked out with subdued or glowing tints, as good taste determines.

Hall, staircase and music room windows of stained glass are appropriate in the proper setting, and in town houses, where the rear of the dwelling has an unpleasant outlook and yet must give place to the dining room, stained glass windows let in a sufficient amount of light and yet screen the undesirable view. Naturally one does not look for large figure composition in stained glass windows intended for small rooms, for in this, with all other matters under the dictatorship of good taste, consistency must be studied and maintained.—House and Garden.

#### BIDS OPENED FOR CONCRETE BRIDGE.

Wm. Radtke, of Gilroy, was the lowest bidder for concrete bridge near San Jose. Award will be made on Monday, June 16th. Other bidders on the above job were:

John W. Williams, San Jose	\$12,600
M. E. Kilcourse, San Jose	11,432
T. K. Beard, Modesto	10,856
State Const. Co., S. F.	12,289
A. W. Beggers, S. F.	13,937
R. O. Summers, San Jose	14,845

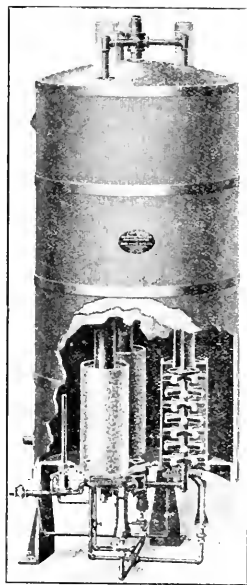
The Engineer's estimate was \$11,200. Plans were also ordered for two new bridges to cost about \$25,000 and \$8000.

IRVING L. RYDER,

Engineer, San Jose.

#### AUTOMATIC STORAGE HEATERS.

For the last year the demand for automatic water service has been rapidly increasing until now even the less pretentious homes demand this new convenience. The Electric Weld automatic storage system of gas water heating is comparatively new in the local field but the rapid strides it is making indicate that it is destined to take a prominent place. The storage feature is one that appeals, for it does not restrict the amount of hot water that can be drawn, the only limit to the volume of hot water obtainable being the size of the faucets. The flow of gas is controlled by a moment temperature thermostat, which is operated by the temperature of the water in the bottom of the boiler. The cold water displacing the hot water which has been drawn off, oper-



ates the automatic valve, allowing sufficient gas to flow through at the rate of 60 feet per hour to heat the same amount of water as has been drawn; it then closes, leaving only the small pilot light burning, ready for the next operation. The boiler is doubly insulated with asbestos and oak wood lagging, insuring the same efficiency as is had with the thermos bottle.

These heaters are made for all requirements from the small bungalow size to the large hotel or apartment sizes, ranging from 15 gallons to 500 gallons. Sizes up to 66 gallons are operated by a single burner; from 82 gallons to 500 gallons are equipped with two or more burners, according to size. The multiple boiler, as the large sizes are called, are particularly efficient where a large service is required, both from the standpoint of gas consumption and where a simultaneous drain from a number of faucets occurs. The latter is covered with the storage feature and applies to all portions of the building. Electric Weld heaters are distributed by the Gas Appliance Sales Co. of America.

# Hardwood Flooring A Growing Industry.

## Inlaid Floor Co., Equipped To Meet This Growing Business.

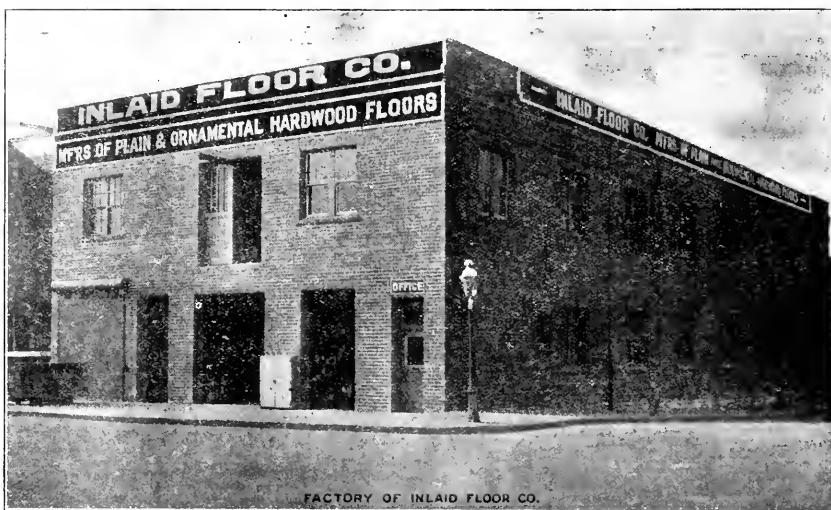
The opening of the present year found the Inlaid Floor Company, one of San Francisco's most enterprising business firms, installed in their new factory and in a position to meet the demands of an ever increasing business with absolute satisfaction and promptness.

Incorporated in 1897, the Inlaid Floor Company has, from a small beginning, built up the largest trade in the manufacture and installation of ornamental,

above. The building contains an area of 14,000 square feet, all of which is given over to the manufacture of strips and other materials used in connection with their work. The dry kiln operated in connection with the plant has a capacity of 30,000 feet of lumber at one time. An average daily output of 50,000 square feet of manufactured material is maintained through the greater part of the year.

An attractive illustrated catalogue,

Francisco. Down the peninsular the homes of Mary Pauline Payne, James Flood, Francis J. Caroline, Clement Tobin, George A. Pope, H. C. Breeden, J. D. Grant, Eugene De Sable, the San Mateo Polo Club and the San Mateo Country Club are examples of the work of the Inlaid Floor Co. Among the San Francisco homes and buildings in which the company's floors have been installed may be mentioned the following: Adolph Spreckels, A. Roos, A.



hardwood and plain floors to be found in the west. Their business covers the entire State of California and part of Nevada and is conducted along co-operative lines, nearly all of their 87 employees in this city being personally interested in the business.

The Inlaid Floor Company maintains offices in both San Francisco and Oakland. The factory is located at 18th and Alabama streets, in this city, and is a two-story fireproof structure, as shown

in colors, has just been issued by the Inlaid Floor Co., showing numerous patterns of floors, borders and grills, which are carried in stock. The company solicits correspondence from owners, architects and contractors and will gladly submit water color sketches of any special work desired.

The recent work of the Inlaid Floor Company embraces nearly all of the large and best known private homes and public buildings in and about San

Francisco. Down the peninsular the homes of Mary Pauline Payne, James Flood, Francis J. Caroline, Clement Tobin, George A. Pope, H. C. Breeden, J. D. Grant, Eugene De Sable, the San Mateo Polo Club and the San Mateo Country Club are examples of the work of the Inlaid Floor Co. Among the San Francisco homes and buildings in which the company's floors have been installed may be mentioned the following: Adolph Spreckels, A. Roos, A. Stein, J. Liebes, St. Luke's Hospital and the Masonic Temple. In Piedmont, Berkeley and Alameda the Inlaid Floor Company have installed their work in the residences of H. W. Taylor, H. H. Hart, Mr. Alexander, H. K. Moffatt, Mr. Barbour, Frank Havens, Wicham Havens, Adolph Uhl, George H. Tyson and James Tyson. The handsome country home of Wm. Tevis at Bakersfield furnishes another excellent example of their workmanship.

### MAY VOTE SCHOOL BONDS.

CHICO (Butte Co.), June 12.—The voters of Chico High School District will register their verdict July 7th on a plan to issue bonds for \$70,000 with which to enlarge the High School to a size sufficient for present and future needs. There is hardly seating room at the buildings now in use and a great increase in attendance is expected next term.

The School Board last night chose the date for the High School bond election, and will shortly call an election for bonds in the sum of \$125,000 to be used to construct additional buildings to accommodate the great increase in Grammar School attendance.

### EXPECT BIG TIMBER SALE.

District Forester DuBois announces that the Forest Service is anticipating considerable timber sale business adjacent to the branch line of the Southern Pacific Railroad now being constructed from Susanville to the Meadows, through a large body of Government timber on the Susan River watershed within the southeastern portion of the Lassen National Forest.

The stumpage values of the timber within these chances have been appraised, and they will be offered for sale by the Government during the coming Summer. The total amount of timber involved is 455,000,000 feet board measure. The individual chances range in amount from 51,000,000 feet board measure to 127,000,000 feet board measure.

### WHY HE WAS UNHAPPY IN ARIZONA.

Tom McNeal tells of a Kansas man who tried living down in Southwest Arizona. One of his objections to the country is the high cost of living. In the three years he was there the weather got so hot on four different occasions that it melted the gold fillings out of his teeth. That made his dentist blis something awful. He finally decided to have his teeth pulled and wear store teeth, but the metal plates got so hot they scorched the roof of his mouth and his gums till they were covered with blisters. The last year he discarded teeth entirely and gummed it, but he wants no more of that country in his.

Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$12,000 to \$25,000 each. Architect, none. Owners, Metropolis Investment Co., 322 Bush street, S. F. These buildings will be erected at the northwest corner of Hyde and Sacramento streets. Interiors will be arranged for two and three room suites with private baths and wall beds. Interior finish will be of pine with elm panels and hardwood floors. There will be steam heat. Bath rooms will be finished in cement plaster. Exterior will be covered with klinker brick veneer and shiplap. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**SEATTLE, WASH.**—Apartment house, 3 story and base, brick, \$35,000. Architect, James H. Schack, Lippy Bldg., Seattle. Owner, C. D. Stimpson. The building will cover an area of 48x117 feet and is to be arranged for thirteen suites of three rooms each and twelve suites of two rooms. All apartments will have wall beds and private bath rooms. Interior finish will be of pine throughout. Some hardwood floors will be used. Bath rooms will have cement floors and tile wainscot. Exterior of the building will be faced with cement plaster and pressed brick. Plans are complete and figures are now being taken.

**SEATTLE, WASH.**—Apartment house, 3 story and base, brick, \$35,000. Architect, V. W. Voorhees, Eitel Bldg., Seattle. Owner, Dr. C. H. Randall. The building will be erected on Highland Drive and has a frontage on that street of 66 feet and a depth of 70 feet. Plans show 22 apartments of three rooms and bath each. Interior finish will be of pine and white enamel. There will be steam heat, an automatic elevator and vacuum cleaning system. Bath rooms will be finished in cement plaster. A hot water plant will also be installed. Exterior of the building will be faced with pressed brick. Plans are now being prepared.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame. Cost not stated. Architect, Arthur T. Ehrenpfot, 251 Kearny St., S. F. Owner's name withheld. The building will be erected at the northeast corner of Cole and Rivoli streets, and has been designed to contain ve suites of four rooms and bath each. Interior finish will be of pine with some elm panels and hardwood floors. A steam heating system will be installed. Bath rooms will be finished in cement plaster. All apartments will be equipped with wall beds. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans have been completed and the architect is now taking figures on the work.

**SAN FRANCISCO**—Apartment house, 5 story and base. Class C construction, \$125,000. Architect, O. R. Thayer, Merchants' National Bank Bldg., S. F. Owner's name withheld. The building is to be erected in the Fifty Vara District and will cover a large area. Plans are arranged for 125 suites and single rooms, all of which will have private

baths. There will be steam heat, elevator service, a hot water system and vacuum cleaning plant. Interior finish will be of pine and hardwood with ornamental plaster used in the lobby and amusement rooms. Bath rooms will have cement floors and tile wainscot. Exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

**PASADENA, LOS ANGELES CO., CAL.**—Apartment house, 4 story and base, brick, \$60,000. Architects, Krucker & Deckbar, Ferguson Bldg., L. A. Owners, Charles Slade and S. S. Wood. The building will be erected on a corner site and has been arranged for ten three-room suites and thirty-five two-room suites. Interior finish will be of pine and hardwoods. Ornamental plaster will be used in the lobby and amusement rooms. Plans provide for steam heat, elevator service, a vacuum cleaning system and hot water plant. Bath rooms will be finished in cement plaster. All suites will have connecting baths and wall beds. Exterior of the building will be faced with pressed brick. Marble and tile will be used extensively. Plans are complete and figures are being taken.

## Contracts Awarded.

**LOS ANGELES, CAL.**—Apartment house, 3 story and base, brick, \$38,000. Architects, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Owner, Anna Baker. Contractors, Pozzo Construction Co., 431 Macy St., L. A. Contract price, \$38,000.

## CHURCHES.

**OAKLAND, CAL.**—Synagogue, 1 story and base, reinforced concrete, \$75,000. Architect, G. Albert Lansburgh, 709 Mission St., S. F. Owners, Jewish Synagogue Association of Oakland. This building has been mentioned here before when the architect was first commissioned to prepare the plans. The edifice will be erected at 28th and Webster streets, and has been designed in the classic style. Construction will be fireproof throughout with concrete floors and walls. Exterior will be faced with cement plaster. Interior finish will be of pine, hardwoods and ornamental plaster. There will be a central heating system and a vacuum cleaning plant. Considerable marble and tile will be used. Plans are complete and figures are now being taken.

**SAN PEDRO, LOS ANGELES CO., CAL.**—Church and institutional building, 4 story and base. Class A construction, \$100,000. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owners, First Methodist Church of San Pedro. The project is still in the preliminary stage and details of construction cannot be given at this time. The plan of the owners is to construct a building which will contain the church proper and dormitories, class rooms, gymnasium, library and auditorium. Construction will be fireproof throughout. Funds are now being raised. Further details will be given in these columns as the plans progress.

**LONG BEACH, LOS ANGELES CO., CAL.**—Church, 1 story and base, brick and steel, \$75,000. Architects, H. M.

Patterson & Co., O. T. Johnson Bldg., L. A. Owners, Congregational Church of Long Beach. Plans for this building show an attractive structure designed in the Gothic style and covering an area of 100x150 feet. The church will contain a main auditorium seating 1,100 people and a Sunday school seating 500. Besides these two large rooms there will be eighteen class rooms, parlors, library and pastor's study. Basement has been arranged for dining rooms, social hall and junior department. Construction will be of brick with exterior faced with pressed brick. There will be a central heating system. Interior will be finished in pine and hardwood with ornamental plaster. Plans are being prepared.

## FACTORIES & WAREHOUSES.

**SAN FRANCISCO**—Warehouses, 2, 1 story and base, brick and steel, \$65,000 and \$150,000. Architect, none. Owners, United States Steel Products Co., Rialto Bldg., S. F. These two buildings are to be erected at the foot of 20th street. A contract for the foundation work has already been let to the Thompson Bridge Co., and the balance of the work will be done by Day Labor under the direction of the owners. One building will cover an area of 162x240 feet and the other an area of 200x280 feet. The smaller structure will be entirely of brick while the larger will have a complete steel frame. Exterior will be faced with stock brick. Work is now under way.

**PORTLAND, ORE.**—Warehouse, 4 story and base, brick. Cost not stated. Architect, Robert F. Teget, Swetland Bldg., Portland. Owner's name withheld. The building will be erected at the corner of 14th and Burnside streets and will cover a large area. Construction will be of the heavy mill type. Interior will be finished in pine for the offices of the owners. Plans provide for fireproof doors, metal window sash and frames, elevator service and spiral chutes. Exterior of the building will be faced with stock brick. Plans are now being prepared.

**LOS ANGELES, CAL.**—Warehouse, 5 story and base, reinforced concrete. Cost not stated. Architect's name not given. Owners, City of Los Angeles. Plans for this building, which is to be erected on San Julian street, have been approved by the Board of Education and are now out for figures. Bids will be opened on June 28th. The building will cover an area of 75x90 feet. There will be reinforced concrete walls, floors and roof. Plans provide for elevator service, metal window sash and frames and fireproof doors. Exterior will be faced with cement plaster. Plans can be secured from the secretary of the Board of Education.

**BELLINGHAM, WASH.**—Cement plant, reinforced concrete construction, \$1,000,000. Engineers not selected. Owners, Puget Sound Cement and Lime Co., Seattle. The Puget Sound Cement and Lime Co., which was recently incorporated at \$3,500,000 for the purpose of manufacturing cement from deposits owned by the company on Orcas Island, has purchased a site from C. H. Larrabee just south of Bellingham, on which to erect a \$1,000,000 plant. Those behind the company are Hans Pederson, the contractor, Madison Bldg., Alex. Paulsen, Paulson Bldg., Spokane, William Thannum, of the Washington Savings and Loan Association, 510 2nd

## GARAGES.

Ave., Geo. W. Allen, manager of the National Surety Co., Alaska Bldg., Victor C. Coxhead, Ronald Station, and C. P. Bissett, 911 24th Ave. N. All of Seattle. The plant to be erected, it is stated, will be one of the most modern on the Coast. The erection of this large plant like that of the Olympic Portland cement plant (Balfour-Guthrie interests), now completed, north of Bellingham, will be one of the big construction features of the year in this territory. Further mention of the work will be made in these columns as the plans progress.

## Contracts Awarded.

SAN FERNANDO, LOS ANGELES CO., CAL.—Ice plant, 1 and 2 story and base, reinforced concrete, \$22,000. Engineers, Engineering Department Pacific Fruit Express, Pacific Electric Bldg., L. A. Owners, Pacific Fruit Express. Contractor, Carl Leonardt, H. W. Hellman Bldg., L. A. Contract price, \$22,000. Note: The contract has been taken with the condition that the owners furnish cement and electric work.

OAKLAND, CAL.—Garage and sales rooms, 2 story and base, reinforced concrete, \$50,000. Architects, Willis Polk & Co., Merchants' Exchange Bldg., S. F. Owner, Cuyler Lee. The building will be erected at the corner of 24th and Broadway and has been designed for an automobile sales room. Interior of the front portion of the building will be handsomely finished in hardwoods, marble and tile. Rear of the first floor and entire second floor will be used for repair shop and storage space. Construction will be fireproof throughout. Metal window sash and frames are specified. Exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken for the excavating, concrete work and steel. As soon as specifications for the balance of the work can be completed it will be put out for figures.

LOS ANGELES, CAL.—Garage, 1 story and base, reinforced concrete, \$12,000. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owners, Messrs. Belgard and Jackson. The building has been designed for a commercial garage and will cover an area of 65x150 feet. Construction will be fireproof throughout with cement floor and reinforced concrete walls. Plans provide for metal window sash and frames, special storage tanks and patent store fronts. The front of the building will be fitted up for offices and is to be handsomely finished. Exterior will be faced with cement plaster. Plans are complete and figures are being taken.

LOS ANGELES, CAL.—Garage, 1 story and base, brick. Cost not stated. Architects, Kempe & Erkes, Henne Bldg., L. A. Owners, Schmidt Estate. The building will cover an area of 100x176 feet. There will be four stores besides the garage. Design is in the Old English style. There will be a concrete floor, copper store fronts, ruffled brick facing and granite base. A slate roof is specified. Plans are nearly complete and bids will be called at once.

LOS ANGELES, CAL.—Garage, 2 story and base, brick. Cost not stated. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, H. W. O'Melveny. The building will be erected at the corner of 12th and Figueroa streets, and has been designed for a commercial garage. The building will cover an area of 60x150 feet. The first floor and basement will be given over to storage space and offices. Upper floor will be fitted up for a modern machine shop. There will be special gasoline storage tanks. Interior finish will be of pine throughout. Exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

## GOVERNMENT WORK AND SUPPLIES.

## Santa Barbara, Cal., Post Office.

As previously reported, the contract for the construction of the U. S. public building at Santa Barbara, Cal., was awarded to Eugene Schuler, Washington, N. D., at \$105,015. In the construction of the building the following fixtures and materials will be used: Plumbing fixtures, Federal-Huber Co.; direct radiators, Kewanee Boiler Co.; wall radiators, Fowler & Wolf Mfg. Co.; non-conducting coverings, Elbert-Magnesia

Mfg. Co.; radiator valves, Jenkins Bros.; pressure regulator, Bishop, Babcock, Becker Co.; air valves for radiators, do; air valves for end of steam mains, etc., do; hydraulic vacuum pump for air removal system, do; boiler, Kewanee Boiler Co.; lighting fixtures, Brass Products Co.; cabinet and tablet, Frank Adam Electric Co.; conduit, Mark Mfg. Co.; wire, John A. Roebbing's Sons Co.; plug receptacles, Bryant Electric Co.; snap switches, Arrow Electric Co.

## Pocatello, Idaho, Construction.

The following is a detail of the bids received by the supervising architect, Treasury Department, Washington, D. C., for the construction of the U. S. post office and court house at Pocatello, Idaho:

Bid 1. Whiteway-Lee Construction Co., Boise, Idaho.

2. Palmberg & Mattson, Astoria, Ore.

3. W. D. Lovell, Minneapolis, Minn.

4. Campbell Building Co. of Utah, Salt Lake City, Utah.

5. William H. Maxwell, Auburn, Ind.

6. Hiram Lloyd Building and Construction Co., Odd Fellows Building, St. Louis, Mo.

7. George A. Whitmeyer & Sons, Ogden, Utah.

Limestone—Bid 1, \$93,300; 2, \$97,200; 3, \$99,900; 4, \$101,024; 5, \$106,627; 6, \$109,254.

Sandstone—Bid 1, \$94,445; 2, \$97,200; 4, \$99,524; 6, \$112,254; 7, \$116,662.

Alternate A (substituting brick for macadam in connection with the driveway, as specified)—Bid 1, \$907; 2, \$760; 3, \$1000; 4, \$1,750; 5, \$598; 6, \$400.

Alternate B (substituting stone for exterior terra cotta, as specified), add to limestone bid—Bid 1, \$5,011; 2, \$2,000; 3, \$3,600; 4, \$1,700; 5, \$2,085; 6, \$4,000. Add to sandstone bid—Bid 1, \$5,691; 2, \$3,000; 4, \$4,300; 6, \$7,500; 7, \$6,195.

Alternate C (substituting granite for concrete in connection with terrace steps at Arthur avenue entrance, as specified), add—Bid 1, \$184; 2, \$500; 3, \$400; 4, \$282; 5, \$230; 6, \$400.

Alternate D (substituting terrazzo floor with marble borders, marble cross strips, marble base, marble thresholds, etc., for wood floor base, etc., in 2nd story corridor, as specified), add—Bid 1, \$799; 2, \$940; 3, \$600; 4, \$447; 5, \$248; 6, \$100.

Alternate E (substituting Keene's cement for hard plaster, as specified)—Bid 1, \$620; 2, \$600; 3, \$1,000; 4, \$500; 5, \$700; 6, \$800.

Amount included for all work in connection with approaches—Bid 1, \$2,236; 2, \$1,975; 3, \$2,300; 4, \$2,400; 5, \$2,134; 6, \$4,300.

Amount included for subdrainage system, complete, including catch basin—Bid 1, \$630; 2, \$350; 3, \$300; 4, \$375; 5, \$215; 6, \$580.

Amount included for all work in connection with waterproofing of basement walls, including the brick or terra cotta lining—Bid 1, \$811; 2, \$150; 3, \$300; 4, \$415; 6, \$440; 6, \$450.

Amount included for window and door screens—Bid 1, \$255; 2, \$140; 3, \$500; 4, \$135; 5, \$1,250; 6, \$300.

Amount included for all work specified under heading of "Plumbing"—Bid 1, \$1,185; 2, \$6,300; 3, \$1,500; 4, \$1,750; 5, \$6,860; 6, \$1,700.

Amount included for all marble work and terrazzo floors, complete in place, in all toilet rooms and in janitor's

## FIRE HOUSES AND JAILS.

SAN FRANCISCO—Police station, 2 story and base, brick and stone. Cost not stated. Architect, Architectural Department, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Plans for the construction of the Harbor Police Station have been approved and are now out for figures. The building will contain captain's office, general office, cell block and retiring rooms for the patrolmen. There will be a central heating system and modern plumbing. Interior will be finished in pine and hardwood. The exterior of the building will be faced with pressed brick and stone. Plans can be secured from the Department of Architecture. Bids will be opened on June 18th by the Board of Public Works.

## FLATS.

SAN FRANCISCO—Flats, 2 story and base, frame, \$4,000. Architect, none. Owner, Mrs. Anna P. Marsh, 118 Raymond Apartments, Franklin and Market streets, S. F. The building will be erected on 8th avenue south of Cabrillo, and will contain two modern flats of four and five rooms each. Interior will be finished in pine with some elm panels. Hardwood floors will be used in the principal rooms. There will be either open fire places or gas grates. Mantels will be of tile. Tile will be used in the bath rooms and kitchens. Exterior of the house will be covered with shiplap and rustic with klunker brick veneer. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Flat, 2 story and base, frame, \$3,000. Architect, John Anderson on 1122 Broadway, Oakland. Owner, T. P. Watson. The building will be erected on 41st street and has been designed to contain two flats of four and five rooms each with bath. Interior will be of pine and redwood with some hardwood floors. There will be open fire places and brick mantels. Tile will be used in the bath rooms and kitchens. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor under the direction of Mr. Anderson.

sink closet—Bid 1, \$2,430; 2, \$2,500; 3, \$2,000; 4, \$2,750; 5, \$1800; 6, \$200.

Amount included for all work specified under head of "Gas piping"—Bid 1, \$472; 2, \$475; 3, \$150; 4, \$290; 5, \$420; 6, \$300; 7, \$275.

Amount included for all work specified under "Heating apparatus"—Bid 1, \$6,109; 2, \$5,019; 3, \$4,500; 4, \$4,650; 5, \$4,538; 6, \$4,900.

Amount included for all work specified under head of "Conduit and wiring system"—Bid 1, \$2,310; 2, \$2,800; 3, \$2,500; 4, \$2,925; 5, \$2,600; 6, \$2,000.

Amount included for all work specified under "Lighting fixtures"—Bid 1, \$1,625; 2, \$1,800; 3, \$1,600; 4, \$1,400; 5, \$1,700; 6, \$1,100.

Amount to be deducted if nonconducting coverings are omitted from the of water tank, all cold water, hot water, and circulating piping of plumbing system, except the ice water piping and piping concealed in chases—Bid 1, \$400; 2, \$125; 3, \$200; 4, \$375; 5, \$280; 6, \$100.

Amount to be deducted if all nonconducting coverings are omitted from the reeling and pipes and fittings of heating apparatus, except risers in chases—Bid 1, \$240; 2, \$185; 3, \$200; 4, \$260; 5, \$35; 6, \$150; 7, \$400.

Manufacturer of plumbing fixtures—Bid 1, Federal-Huber Co.; 2, Federal-Huber; 3, Crane Co.; 4, John Douglas & Co.; 5, Federal-Huber; 6, Wolff; 7, Crane Co.

Manufacturer of lighting fixtures—Bid 1, Brass Products Co.; 2, Frank Adam Electric Co.; 3, Frank Adam; 4, Pilot Electric Co., Salt Lake City; 5, Brass Products Co.; 7, General Electric Co.

Manufacturer of direct radiators—Bid 1, U. S. Radiator Corporation; 2, American Radiator Co.; 3, American Radiator Co.; 4, American Radiator Co.; 5, Kewanee; 7, American Radiator Co.

Manufacturer of indirect radiators—Bid 1, U. S. Radiator Corporation; 2, American Radiator Co.; 3, American Radiator Co.; 4, American Radiator Co.; 7, American Radiator Co.

Manufacturer of wall radiators—Bid 1, U. S. Radiator Corporation; 2, American Radiator Co.; 3, American Radiator Co.; 4, American Radiator Co.; 7, American Radiator Co.

Manufacturer of nonconducting coverings—Bid 1, Johns-Manville; 3, Johns-Manville; 4, Johns-Manville; 7, American Radiator Co.

Manufacturer of radiator valves—Bid 1, Crane Co.; 2, Jenkins; 3, Jenkins; 4, Jenkins; 6, Jenkins; 7, Crane Co.

Manufacturer of conduit and tablet—Bid 1, Brass Products Co.; 2, Frank Adam; 3, Frank Adam; 4, Frank Adam; 6, Frank Adam; 7, General Electric Co.

Manufacturer of conduit—Bid 1, Biss Products Co.; 2, "Galvadu"; 3, Western Conduit Co.; 4, National Metal Mfg. Co.; 6, Western Mfg. Co.; 7, General Electric Co.

Manufacturer of wire—Bid 1, Waterbury Co.; 2, John Roebling's Sons Co.; 3, Hazard Mfg. Co.; 4, Phillips Insulated Wire Co.; 6, Hazard Mfg. Co.; 7, General Electric Co.

Manufacturer of plug receptacles—Bid 1, Bryant Electric Co.; 2, General Electric Co.; 3, Bryant; 4, General Electric Co.; 6, Bryant; 7, General Electric Co.

Manufacturer of snap switches—Bid 1, Hart Mfg. Co.; 2, General Electric

Co.; 3, Arrow Electric Co.; 4, General Electric Co.; 6, Arrow; 7, General Electric Co.

#### Prospective Bidders.

Specifications for work under the office of the supervising architect have been furnished to the following firms in addition to those previously noted in these columns:

**Grand Junction, Colo., Construction, June 24.**

Wm. H. Maxwell, Auburn, Ind.

Conners Bros. Co., Lowell, Mass.

Hiram Lloyd Building and Construction Co., Odd Fellows Bldg., St. Louis, Mo.

J. E. & A. L. Pennock, Land Title Building, Philadelphia, Pa.

J. H. Wiese, Omaha, Neb.

King Lumber Co., Charlottesville, Va.  
J. J. Lumsden, Canon Block, Grand Junction, Colo.

P. J. Moran, Contractor (Inc.), Salt Lake City, Utah.

George Hinchliff Co., Security Bldg., Chicago, Ill.

Campbell Building Co., Salt Lake City, Utah.

Christensen Construction Co., 17 W. 42nd street, New York city.

George A. Warning, General Contractor, Grand Junction, Colo.

**Grass Valley, Cal., Construction, June 30.**

The Northwestern Co., Post Office Bldg., Santa Barbara, Cal.

King Lumber Co., Charlottesville, Va.

B. J. Duffy, 3673 15th street, San Francisco, Cal.

Christensen Bros., Oakland, Cal.

**Honolulu, Hawaii, Construction, June 20.**

King Lumber Co., Charlottesville, Va.

Wm. H. Maxwell, Auburn, Ind.

P. J. Carlin Construction Co., 1 Madison avenue, New York city.

J. E. & A. L. Pennock, Land Title Building, Philadelphia, Pa.

Grant Fee, San Francisco, Cal.

Southern Construction Co., Lowman Bldg., Seattle, Wash.

The Wittenman Co., Buffalo, N. Y.

W. N. Conncannon, San Francisco, Cal.

#### Yards and Docks.

Specifications for work under the bureau of yards and docks, Navy Department, have been furnished to the following firms in addition to those previously mentioned in these columns:

**Pearl Harbor, Building, June 28.**

Spaulding Construction Co., Portland, Ore.

Crane Co., Washington, D. C.

W. N. Conncannon, San Francisco, Cal.

Carnegie Steel Co., Philadelphia, Pa.

Conners Bros. Co., Lowell, Mass.

**Pearl Harbor, Gunners' Quarters, June 28.**

Spaulding Construction Co., Portland, Ore.

Crane Co., Washington, D. C.

Conners Bros., Lowell, Mass.

Carnegie Steel Co., Philadelphia, Pa.

W. N. Conncannon, San Francisco, Cal.

**Puget Sound, Cranes, June 21.**

General Electric Co., Schenectady, N. Y.

Cutler-Hammer Mfg. Co., Milwaukee, Wis.

Niles-Bement-Pond Co., 111 Broadway, New York city.

Curtis Pneumatic Machinery Co., St. Louis, Mo.

Pawling & Harnischfeger Co., Milwaukee, Wis.

Manning, Maxwell & Moors, 85 Liberty street, New York city.

J. H. Schneider Iron Co., National Bank Bldg., Washington, D. C.

American Hoist and Derrick Co., St. Paul, Minn.

Morgan Engineering Co., Alliance, O.

Cyclops Iron Works, 847 Folsom street, San Francisco, Cal.

Butler Engineering and Construction Co., 687 Howard street, San Francisco, Cal.

#### Doors for Canal Fortifications.

On July 7, 1913, the Isthmian Canal Commission will open bids under circular 780 for furnishing a number of doors and gratings for seacoast batteries in connection with the fortifications on the Pacific and Atlantic sides of the Isthmus of Panama. These doors and material are to be of structural steel and the gratings are to be of mild steel of the same characteristics as is specified for the doors. The following batteries will be supplied with the necessary doors and gratings: Howard, Tibbalt, Merritt, Kilpatrick, Weed, Parke, Stanley, Mower, Webb, Burnside, Buell and Warren.

The doors for battery Howard are to be delivered on the Isthmus within two months after the award, while those for batteries Stanley and Mower within three months after the award, and the entire order is to be delivered complete within six months. The specifications state that the award is to be made in the aggregate and to one firm only. The question of early delivery will be given careful consideration when award is made. The desired quantities are 156 double doors, 25 single hinge doors, 1 double sliding door, 104 sliding doors, 122 sliding gratings, 15 double sliding gratings, 32 double-hinge gratings, 116 single-hinge gratings, 3 double lazy tong gratings, and 3 single lazy tong gratings.

#### Wahpeton Indian School.

The following bids were received at the office of the commissioner of Indian Affairs, Washington, D. C., for the erection of a brick hospital at the Wahpeton Indian School, N. D.:

Item 1, for the building complete; 2, for omitting plaster ceiling and substituting metal; 3, for using hardwood floors.

F. A. Hancock, Morris, Minn., Item 1, \$24,350; 2, add \$350; 3, add \$150.

R. K. Hafso, Aberdeen, S. D., Item 1, \$15,900; 2, add \$200; 3, add \$190.

Schulind & Co., Alexandria, Minn., Item 1, \$19,744; 2, add \$205; 3, add \$5.

W. D. Lovell, Minneapolis, Minn., Item 1, \$19,800; 2, add \$200; 3, add \$100.

Raymond Stencil, Wahpeton, N. D., Item 1, \$22,497; 2, add \$73; 3, add \$255.

Sam Christensen, Wahpeton, N. D., Item 1, \$22,600; 2, \$22,984; 3, \$22,740.

#### Lumber and Piles, Canal Circular 780.

The Isthmian Canal Commission is calling for bids for furnishing a quantity of lumber and piles under classes 6, 7 and 8 of canal circular 780, bids to be opened July 7. The details of these classes follow:

Class 6—25,000 ft siding, 5,000 ft 1x4 lumber, S18; 250,000 ft 1x12 lumber, S18; 50,000 ft 2x3 lumber, S18; 50,000 ft 2x4 lumber, S18; 40,000 ft 2x8 lumber, S18; 100,000 ft 2x13 lumber, S18; 100,000 ft 2x12 lumber, S18; 60,000 ft 3x8 lumber, S18; 120,000 ft 2x10 lumber, S18; 50,000 ft 2x12 lumber, S18; 80,000 ft 4x4 lumber, S18; 20,000 ft 6x8 lumber, rough; 30,000 ft 6x12 lumber, rough; 50,000 ft 8x8 lumber, rough;

## BUILDING AND INDUSTRIAL NEWS.

20,000 ft 8x10 lumber, rough; 15,000 ft 8x12 lumber, rough; 70,000 ft 12x12 lumber, rough.

Class 7—125,000 ft 3x6 inch yellow pine lumber for ear stakes.

Class 8—Creosoted piles: 50 lengths 50 ft; 50 lengths 55 ft; 100 lengths 60 ft; 50 lengths 65 ft; 50 lengths 70 ft; 100 lengths 75 ft; 100 lengths 80 ft.

## Canal Circular 780.

The Isthmian Canal Commission will open bids on July 7 under circular 780 for furnishing the following supplies and material:

Class 1. Doors and gratings for sea-coast batteries.

Class 2. 18 locomotive driving wheel tires.

Class 3. 1,800 deck scrubbing brushes.

Class 4. 100,000 lbs. fire clay.

Class 5. 3,000 gals liquid coal tar.

Class 6. A quantity of dressed and rough lumber.

Class 7. 125,000 ft yellow pine lumber for ear stakes.

Class 8. A quantity of creosoted piles.

## Pearl Harbor, H. T. Oil Tank.

The contract for the construction of an oil tank at the U. S. naval station, Pearl Harbor, under bids opened May 24, has been awarded to the Treadwell Construction Co., Midland, Pa., at \$20,250.

## Building, Fort Huachuca, Ariz.

The contract for all work in connection with the construction of buildings at Fort Huachuca, Ariz., including the construction, plumbing, heating, wiring, lighting, etc., has been awarded to J. P. Dalton & Sons, of Junction City, Kans., at prices as follows: For three double sets of officers' quarters, \$11,198 each, plus two additional replaces on second floor of same, \$140 each; for two company barracks, \$13,268 each; for one double lavatory, \$7,808 each; for extension to sewer system, \$3,443; for addition to hospital, \$17,813; for concrete floor in lavatory, \$65; for addition to commissary storehouse, \$14,087; grand total for all work, \$103,766. Plumbing fixtures manufactured by the L. Wolf Mfg. Co. are to be used. The old quartermaster's storehouse is not to be remodeled at this time, contract having been awarded for two company barracks, instead of one.

## Canal Circular 778-A.

The following bid was received by the general purchasing officer, Isthmian Canal Commission, Washington, D. C., for furnishing Class 1 of canal circular 778-A, a miscellaneous quantity of enamel brick:

Bid 1. American Enamel Brick Co., 1182 Broadway, New York city, \$10,760.99; delivery 115 days; inspection to be made at South River, N. J.

## HALLS AND SOCIETY BUILDINGS.

OAKLAND, CAL.—Museum, 1 story and base, frame addition, \$1,000. Architect, Supervising Architect J. J. Donovan, Security Bank Bldg., Oakland, Owners, City of Oakland. Bids for this work were opened at the last meeting of the Library Trustees and all bids have been rejected as the lowest was some \$200 above the amount available. Plans will probably be revised. A complete list of the figures as opened appears under the heading of Oakland and Alameda County in this issue.

SAN FRANCISCO—Lodge hall, 3 story and base, Class A and class C construction, \$180,000. Architect, Will D. Shea, 241 Kearny St., S. F. Owners, Young Men's Institute. This building has been mentioned here a number of times before. A contract for the excavating has been awarded to Daniel O'Day & Co., and plans for the balance of the work are now out for figures. The building is classic in design and will be of the class A type in nearly all parts. The first floor contains a large library, offices, reading rooms, etc. A large gymnasium will occupy the basement. Upper floors will be arranged for lodge halls, banquet rooms and ball room. Interior will be handsomely finished in hardwoods and ornamental plaster. Exterior will be faced with granite and terra cotta. There will be steam heat, elevator service, a vacuum cleaning system and other modern conveniences.

PASADENA, LOS ANGELES CO., CAL.—Lodge hall, 3 story and base, brick and steel, \$10,000. Architects, Foss Designing and Building Co., 100 East Colorado St., Pasadena. Owners, Pasadena Odd Fellows Temple Association. This work has been mentioned here before when the architects were first commissioned to prepare the plans. The basement will contain furnace rooms and a banquet hall, first floor the lobby, parlors, library and offices. A large auditorium, lodge rooms and club rooms will occupy the second floor and the third floor will be arranged for living apartments for the members. There will be steam heat, elevator service and a vacuum cleaning system. Exterior of the building will be faced with stone. Plans are complete and bids will be opened on June 23rd.

## Contracts Awarded.

BAKERSFIELD, KERN CO., CAL.—Club house, 3 story and base, brick and steel, \$35,507. Architect, Thomas B. Wiseman, Producers' Bank Bldg., Bakersfield. Owners, Bakersfield Club. Contractor, D. Ashury Evans, Fresno. Contract price, \$35,507.

## HOTELS.

SAN FRANCISCO—Hotel, 3 story and base, Class C construction. Cost not stated. Architect, Arthur T. Ehrenpferst, 254 Kearny St., S. F. Owner's name withheld. The building will be erected on Larkin street near the Civic Center. The first floor will be arranged for three stores and upper floors will be subdivided in 45 guest rooms and a number of bath rooms. Plans provide for steam heat, elevator service and a hot water plant. Interior finish will be of pine and hardwood. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with cement plaster or pressed brick. Plans are now being prepared.

SALEM, ORE.—Hotel, 4 story and base, brick and concrete, \$85,000. Architect, Aaron Gould, Worcester Bldg., Portland. Owner, R. R. Ryan. The building will occupy an important business corner and will cover an area of 160x103 feet. There will be a number of stores on the first floor besides the hotel lobby and offices. Upper floors will be subdivided into a large number of guest rooms, offices and club rooms. Plans provide for steam heat, elevator service and a hot water plant. Interior finish will be of pine throughout. Bath rooms will be wainscoted with tile.

The exterior of the building will be faced with pressed brick. Plans are now complete and figures are being taken.

SPRINGFIELD, ORE.—Hotel, 3 story and base, concrete and brick, \$75,000. Architect, George Post, Salem. Owner, D. S. Pabb. The building has been designed for a modern commercial hotel. The corner lot on which the building will be erected covers an area of 100x110 feet. The first floor will contain stores, hotel lobby, offices and dining rooms. Upper floors will be subdivided into about 110 guest rooms, a number of which will have connecting baths. There will be steam heat and a hot water plant. Interior finish will be of pine throughout. Exterior of the building will be faced with pressed brick and cement plaster. Plans are now being prepared.

LOS ANGELES, CAL.—Hotel, 3 story and base, brick. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Walter H. Fisher. Contractor, Alex Grant, 1002 Union Oil Bldg., L. A. Note: This contract has been taken on a percentage basis. Plans have not been completed but work will start within a few days.

IMPERIAL, IMPERIAL CO., CAL.—Hotel addition, 2 story, brick. Cost not stated. Architects, Alfred W. Rea and Charles Garstang, Black Bldg., L. A. Owners, Hotel Imperial Co. The addition will be two stories high and covers an area of 44x135 feet. Plans provide for a store room, 24 guest rooms and 16 baths. Interior finish will be of pine throughout. Hot and cold running water will be supplied to all rooms. Besides this addition plans will be drawn shortly for an arcade 13 feet wide and also of brick construction. Plans for the addition are complete and figures are being taken.

LOS ANGELES, CAL.—Hotel, 4 story and base, brick and steel. Cost not stated. Architect, E. C. Thorne, Realty Board Bldg., L. A. Owner, I. I. De Hail. The building will be erected at the corner of Los Angeles and Commercial streets and will cover an area of 64x110 feet. There will be five stores on the first floor besides the entrance to the hotel. Upper floors will be subdivided into 100 guest rooms and a number of baths. Interior finish will be entirely of pine. Bath rooms will have cement floors and tile wainscot. There will be steam heat, elevator service and a hot water supply. Exterior of the building will be faced with pressed brick. Plans are complete and materials are now being purchased. The work will be done by Day Labor.

## Contracts Awarded.

MODESTO, STANISLAUS CO., CAL.—Hotel, 4 story and base, brick and steel \$115,000. Architect, Ralph P. Morrell 1041 Fellows Bldg., Stockton. Owners, Crow & Hogan, Contractor, George Shannon, Modesto. This contract has been taken on a percentage basis. Plans are now being prepared and work will be started as soon as the working drawings are completed.

## PANAMA - PACIFIC EXPOSITION WORK.

SAN FRANCISCO—Palace of Mine frame construction, \$217,000. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids for the construction of the Palace of Mines will



opened by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Co. on Thursday. Bids were also opened at the same time for the plumbing, sewers and water pipes in the same building. Streshow, Freeze & Peterson were low at \$217,000 for the general construction, and Robert Dalziel, Jr., Co. were low on the plumbing at \$13,817. No contracts were awarded. A complete list of the bids appears under San Francisco in this issue.

## RAILROAD CONSTRUCTION— AND EQUIPMENT

LOS ANGELES, CAL. Passenger station, 1 and 2 story and base, Class A and C construction, \$250,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Southern Pacific Co. This work was mentioned here last week. Working drawings for the building are complete and figures will be called for at once. The main portion of the building will be one story high and of the class A type, 220 feet long and 70 feet wide. Two, two-story wings of the class C type will complete the building.

## RESIDENCES.

SAN FRANCISCO—Residence, 3 story and base, brick and frame, \$6,000. Architect, none. Owner, Mary E. Seeley, 306 Geary St., S. F. The dwelling will be erected at the corner of Powell and Sacramento streets, and will contain in the neighborhood of ten rooms and two baths. Interior will be finished in pine and hardwoods with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath rooms and kitchen. Exterior of the dwelling will be covered with pressed brick. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story, attic and base, frame, \$12,000. Architect, none. Owner, Dr. A. B. Paulding, Lane Hospital, S. F. The dwelling will be erected on Green street between Divisadero and Broadway streets, and has been designed to contain ten rooms, three baths and a sleeping porch. Interior will be handsomely finished in pine, oak and mahogany. There will be furnace heat and open fire places. Mantels will be of brick or tile. Bath rooms will be finished in tile. An automatic water heater will be installed. Hardwood floors are specified in all rooms. The exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

PIEDMONT, ALAMEDA CO., CAL.—Residence alterations, 2 story and base, frame, \$2,500. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, Mrs. C. J. Evans. This work will consist of new plastering, plumbing, painting and electric work. Interior of the house will be altered and two new rooms added. Interior finish will be of pine and hardwood. Hardwood floors will be used in the principal rooms. Furnace heat is to be installed. A large brick mantel will be used in the living room. Exterior of the dwelling will be covered with shingles. Plans are complete and the work will be done by Day Labor.

PIEDMONT, ALAMEDA CO., CAL.—

Residence, 2 story, attic and base, frame, \$25,000. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, H. J. Knolles. The dwelling will be erected on Mountain avenue, and will contain in the neighborhood of fourteen rooms, several baths and sleeping porches. A garage will also be erected on the lot. Interior of the dwelling will be finished in pine, oak and mahogany with the sleeping rooms finished in white enamel. There will be furnace heat and open fire places. Mantels will be of brick or tile. Hardwood floors will be used in the principal rooms. Bath rooms will be finished in tile. Plans provide for an automatic water heater and vacuum cleaning system. Exterior of the house will be covered with cement plaster on metal lath. Plans have been completed and figures are now being taken.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame. Cost not stated. Architect, Harris Allen, 2514 Hillegass Ave., Berkeley. Owner, Mrs. Gertrude D. White. This house will be erected on Plaza Drive, in Claremont Park, and has been designed to contain seven rooms, bath and sleeping porch. All interior finish will be of pine. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and an open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame. Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, F. Thomas, Jr. The dwelling has been designed for a six room house with bath. Interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and an open fire place. Mantel will be of brick or tile. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with shakes. Plans are now being prepared.

SAN LEANDRO, ALAMEDA CO., CAL.—Bungalow, 1 story and base, frame, \$6,000. Architects, Newsom & Dixon, 812 Broadway, Oakland. Owner, Mr. Merrill. The dwelling will contain eight rooms, bath and sleeping porch. Interior finish will be of pine, oak and mahogany. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. The owner is now purchasing all materials.

SEATTLE, WASH.—Residence, 3 story and base, brick and frame, \$100,000. Architects, Cutler & Malmgren, Paulson Bldg., Seattle. Owner, C. D. Stimpson. This work has been mentioned here before when plans were first started. The dwelling will be erected in Highlands, and is to be one of the most attractive homes in Seattle. Interior will be finished entirely in hardwoods. Baths will have tile floors and wainscot. There will be a

central heating system, probably steam. The exterior of the house will be faced with pressed brick. Plans are complete and the work is being done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame, \$3,000. Architect, O. E. Evans, 2367 Mission St., S. F. Owner, James Welsh. The dwelling has been designed for a seven-room house with bath, and will be erected on 11th avenue near Anza street. Interior will be finished in pine and elm. Hardwood floors will be used in the living room, dining room and reception hall. There will be a large open fire place in the living room with a brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with brick veneer to the water table and with cement plaster and rustic above that point. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Residences, 3, 2 story and base, frame. Cost not stated. Architect, Joseph Cahen, 45 Kearny St., S. F. Owners, Oscar Heyman Bros. These houses have been designed for seven and eight room dwellings and will be erected on 24th avenue near Lincoln Way. Interior finish will be of pine with some elm panels and hardwood floors. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will also be used in the bath rooms and kitchens. Automatic water heaters will be installed in the eight-room houses. Exteriors will be covered with cement plaster on metal lath, brick veneer, shingles and rustic. Plans are being prepared and when complete the work will be done by Day Labor.

SAN FRANCISCO—Residence, 2 story and base, frame. Cost not stated. Architect, O. R. Thayer, Merchants' National Bank Bldg., S. F. Owner's name withheld. The dwelling will be erected on the Great Highway near the wireless station, and has been designed for a ten room house with baths and sleeping porches. Interior will be finished in pine, oak and mahogany. There will be furnace heat and open fire places. Mantels will be of brick and tile. The bath rooms will be finished in tile. Tile will also be used in the kitchen. Hardwood floors will be used in the principal rooms. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SAN FRANCISCO—Residences, 2, 2 story and base, frame. Cost not stated. Architect, Joseph Cahen, 45 Kearny St., S. F. Owners, Oscar Heyman Bros. These two houses will be erected on 23rd avenue near Lincoln Way, and each will contain seven rooms and bath. Interior finish will be of pine with some elm panels. Hardwood floors will be used in the living rooms, dining rooms and reception halls. There will be large open fire places in the living rooms with brick mantels. Tile will be used in the baths and kitchens. Exteriors will be covered with cement plaster, rustic and shingles. Plans are being prepared and when complete the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$4,000. Architect, J. Henry Boehrer, Delger Bldg., Oakland. Owner, Milton Newmart. The house will contain seven rooms, bath and sleeping porch.

## BUILDING AND INDUSTRIAL NEWS

Interior will be finished in pine and hardwoods with hardwood floors in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**BERKELEY, ALAMEDA CO., CAL.**—Bungalow, 1 story and base, frame, \$3,000. Architect, none. Owners, United Home Builders, 1762 Broadway, Oakland. The dwelling will contain seven rooms and bath. Interior finish will be of pine with some oak veneer. Hardwood floors will be used in the living room, dining room, den and reception hall. A large sleeping porch will be a feature of the house. There will be furnace heat and an open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. Exterior of the bungalow will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**BERKELEY, ALAMEDA CO., CAL.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, I. W. Button, 5930 Telegraph Ave., Oakland. The dwelling will be erected on Oakvale avenue, and has been designed to contain seven rooms, bath and sleeping porch. Interior will be finished in pine with some oak veneer. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire place. Mantel will be of brick or tile. Bath room will be finished in cement plaster. The wainscot will be used in the kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**LIVERMORE, ALAMEDA CO., CAL.**—Bungalow, 1 story and base, frame, \$4,500. Architect, Harvey Partridge Smith, Blake Bldg., Oakland. Owner, C. H. Todd. The dwelling will contain seven rooms and bath, and is to be erected on property adjoining the plant of the Coast Supply Co. Interior will be finished in pine and hardwoods with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath room will be finished in cement plaster. Tile will be used in the kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

## Contracts Awarded.

**LOS ANGELES, CAL.**—Residence, 2 story and base, frame, \$15,000. Architect's name not stated. Owner, S. P. Mulford. Contractor, D. W. March, 219 So. Lake Ave., Pasadena. Contract has been taken on a percentage basis.

**LOS ANGELES, CAL.**—Residence, 2 story, attic and base, frame, \$32,000. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owner, Milton E. Getz. Contractors, Barber-Bradley Construction Co., 1821 East 15th St., L. A. Contract price, \$32,000.

## SCHOOLS.

**SAN FRANCISCO**—School, 2 story and base, brick and steel. Cost not stated. Architect, Architectural Department, Temporary City Hall Bldg., L. A. Owners, City and County of San Francisco. Plans for the Columbus

School, which is to be erected on the block bounded by 12th and 13th avenues, Kirkham and Lawton streets, have been completed and are now out for figures. The building has been designed for a twelve-room school, but only six rooms will be constructed at this time. Interior will be finished in pine and maple. There will be a complete steel frame with brick erected walls faced with pressed brick. The plans provide for a steam heating system and vacuum cleaning plant. Bids will be opened by the Board of Public Works on June 18th. Plans can be secured from the Department of Architecture.

**SANTA MONICA, LOS ANGELES CO., CAL.**—Schools, 2, 2 story and base, brick. Cost not stated. Architects, Allison & Allison, Hiernian Bldg., L. A. Owners, Santa Monica School District. These buildings were mentioned here last week. Plans have been completed and approved and bids will be opened by the Board of Education on June 23rd. One building will be erected on Central avenue and will contain six class rooms and an auditorium. The other improvement will be in the nature of an addition to the Roosevelt School, and will also contain six class rooms. There will be central heating systems in both buildings. Exteriors will be faced with ruffled brick. Plans can be secured from the architects.

**PHOENIX, ARIZ.**—School, 2 story and base, brick and steel, \$125,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, City of Phoenix. This building has been designed as a grammar school and will cover an area of 280x120 feet. Plans provide for 16 class rooms, an assembly hall, manual training and domestic science departments and offices. Hollow tile and metal lath and plaster interior partitions will be used. Interior finish will be of pine and hardwoods. Exterior will be faced with pressed brick. Plans have been approved by the school board and bids are now being taken. Figures will be opened on July 6th.

**HANFORD, KINGS CO., CAL.**—School, 1 story and base, brick, \$11,000. Architects, Thayer & Doriot, Forsyth Bldg., Fresno. Owners, Hanford School District. The building will contain four class rooms and the principal's office. Interior will be finished in pine throughout. There will be a central heating system. Exterior of the building will be faced with pressed brick. Plans are nearly complete and bids will be called for within a few days. Plans can be secured from the architects.

**BAKERSFIELD, KERN CO., CAL.**—School, 2 story and base, brick. Cost not stated. Architect, O. L. Clark, Brower Bldg., Bakersfield. Owners, City of Bakersfield. The School Board has approved the preliminary plans submitted by Architect Clark for the Niles street school and have called for bids on the construction. The building will contain eight class rooms, assembly hall, office and teachers' rooms. Interior will be finished in pine with maple floors. A central heating system will be installed. Plans provide for vacuum cleaning and program clocks. Exterior of the building will be faced with pressed brick. Plans can be secured from the architect.

**BAKERSFIELD, KERN CO., CAL.**—School remodeling brick and frame construction. Cost not stated. Architect, O. L. Clark, Brower Bldg., Bakers-

field. Owners, City of Bakersfield. Plans for remodeling the Bryant School, recently damaged by fire, have been approved by the Board of Education. The work will include a new composition roof, galvanized iron cornice, interior finish and plastering. Bids will be called for on the work shortly.

**FULLERTON, ORANGE CO., CAL.**—School, 2 story and base, reinforced concrete and brick, \$60,000. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Fullerton School District. All bids received for this work were above the appropriation and have been taken under advisement. The following bids were submitted: General Contract—George C. Condon, \$51,000; Sawtelle Building and Construction Co., \$48,490; Chas. Betts, Upland, \$59,275; Kling Co., \$59,872; Perkins & Holcomb, \$62,600; David Irvine, \$62,996; Plumbing—B. A. Fuller, \$2,485; Chas. Arndt, \$2,758; Coony & Winterbottom, \$2,800; J. F. Blair, \$2,300. Heating and Ventilating—Machinery and Electrical Co., \$4,573 and \$5,300; Cass-Smurr-Damerel, \$5,150; American Heating and Construction Co., \$5,229; E. D. Hough, \$5,560.

**SEATTLE, WASH.**—School, 1 story and base, reinforced concrete, \$25,000. Architect, Edgar Blair, 901 7th Ave., Seattle. Owners, City of Seattle. Plans for the East Harrison street school have been approved by the Board of Education and bids will be opened on June 25th. The building will contain six standard sized class rooms and an assembly hall. Interior will be finished in pine with maple floors. There will be steam heat and a vacuum cleaning system. Bids are to be taken for the entire work including the heating and plumbing. Exterior of the building will be faced with cement plaster. Plans can be secured from the architect or from Reuben W. Jones, Secretary of the Board of Education.

**CORVALLIS, ORE.**—University buildings, brick and steel construction. Cost not stated. Architects, Bennes & Hendricks, Portland. Owners, Oregon Agricultural College. The first work to be undertaken will be the construction of a large structure which will be built in three units. The first of these, which is to be occupied by the domestic science department, will be the only part built at this time. This will be three stories high and will cost \$55,000. It will be of brick and mill construction and equipped with the Plenum system of heating and ventilating; all modern plumbing, etc. The basement will have a cafe, kitchen serving room and a laundry and the upper floors will be used expressly for laboratories, including six for food and cookeries, and three large laboratories, 25x65, together with necessary lockers, reading rooms, etc. The other buildings to be built are the Art Science building and the Administration building. These are to be built later, the cost of which will make a required expenditure of \$175,000. In addition to these buildings a gymnasium will be built 26x129 in dimension, to be erected at a cost of \$160,000, but only one wing will be built at this time which will cost \$60,000. This, too, will be of brick and mill construction and will have a gymnasium, 30x150, a gallery and running track, a swimming tank 50x100, four bowling alleys and two hand ball courts.

**Contracts Awarded.**

HUNTINGTON PARK, LOS ANGELES CO., CAL.—School, 1 story and base, reinforced concrete. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Huntington Park School District. Contractor, C. S. McCully, general construction, \$29,750; A. Frank, plumbing, \$2,625; Litsinger & Bennett, wiring, \$663.40; W. G. Hutchison Co., lighting fixtures, \$100, and G. A. Jones, sidewalk work, \$632.10.

BAKERSFIELD, KERN CO., CAL.—School addition, 2 story and base, reinforced concrete and brick, \$28,500. Architect, O. L. Clark, Brower Bldg., Bakersfield. Owners, City of Bakersfield. Contractor, M. T. Keane, Bakersfield. Contract price, \$28,500.

**SEWERS, STREET WORK AND WATER SYSTEMS.**

TULARE, TULARE CO., CAL.—Pumping plant, domestic service and fire service pumps. Cost not stated. Engineers, Sloan & Robson, Nevada Bank Bldg., S. F. Owners, City of Tulare. Plans for the O street pumping station are complete and bids for the equipment will be opened on July 7th. The equipment includes the following: Two domestic service pumps of 750 gallons per minute driven by two 60 b. p. motors, and two fire service pumps of 750 gallons per minute, driven by two 40 h. p. motors. Plans can be secured from Sloan & Robson.

**Contracts Awarded.**

LONG BEACH, LOS ANGELES CO., CAL.—Power plant additional unit, reinforced concrete, \$1,000,000. Engineers, Southern California Edison Co. Contractors, F. O. Engstrom Co., 5th and Seaton Sts., L. A. Contract price, \$1,000,000. Note: This is the second unit of this project, work on which has been started.

**STORES AND OFFICES.**

SAN FRANCISCO—Stores and lofts, 5 story and base, reinforced concrete, \$25,000. Architect, Charles J. Ronseau, Phelan Bldg., S. F. Owners, California Poultry Co. This building has been mentioned here before when plans were first started. The building will be erected in the heart of the wholesale district, and has been designed for a large market on the first floor and storage and packing rooms above. The basement will contain a complete cooling system for the building. A large amount of tile will be used. Plans provide for elevator service and steam heat. Metal window sash and frames will be used. Exterior of the building will be faced with cement plaster. Plans have been out for figures and a contract will be awarded within a few days.

SAN FRANCISCO—Stores and billiard hall, 2 story and base, frame. Cost not stated. Architect, J. E. Kraft & Sons, Phelan Bldg., S. F. Owner's name withheld. The building will be erected on Polk street at the corner of Austin avenue, and will cover an area of 63x70 feet. A market and grocery store will occupy the first floor. Upper floor will be fitted up for a large billiard and pool hall. Interior finish will be of pine. Tile and marble will be used in the stores. Patent store fronts are specified. Exterior of the building will be covered with cement

plaster and shiplap. Plans are complete and figures are being taken.

STOCKTON, SAN JOAQUIN CO., CAL.—Stores, 1 story and base, brick, \$5,000. Architect, Ralph P. Morrell, Odd Fellows Bldg., Stockton. Owner, A. Waldmeier. The building will be erected at the southwest corner of Market and Sacramento streets. There will be one store and a saloon. Interior finish will be of pine throughout. Plans provide for patent store fronts and metal window sash and frames. Exterior of the building will be faced with pressed brick. The estimated cost does not include saloon fixtures. Plans are now being prepared.

PORTLAND, ORE.—Offices, 8 story and base, reinforced concrete, \$55,000. Architects, MacNaughton & Raymond, Concord Bldg., Portland. Owners, Title and Trust Co. Contractors, Boyalohn-Arnold Co., Wilcox Bldg., Portland. This work has been mentioned here several times before. The contractors are now taking subfigures on all parts of the work.

LOS ANGELES, CAL.—Stores and offices, 12 story and base. Class A construction. Cost not stated. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, William C. Kerckhoff. The building will be erected at the northwest corner of 6th and Los Angeles streets and will cover an area of 121x150 feet. The first floor will be arranged for a number of modern stores and upper floors will be subdivided into about 150 offices. There will be a complete steel frame, exterior walls of brick facing with glazed terra cotta. Reinforced concrete floors will be used. Interior will be finished in pine, oak and marble. Metal window sash and frames are specified. Plans provide for steam heat, elevator service, a vacuum cleaning plant and mail chutes. Plans are nearly complete and figures will be called for shortly.

PORTLAND, ORE.—Office building, 11 story and base. Class A construction, \$900,000. Architect, Engineering Dept. Pacific Telephone and Telegraph Co., New Montgomery St., S. F. Owners, Pacific Telephone and Telegraph Co. This building has been mentioned here a number of times before. Working drawings are now complete and bids for the general construction will be opened on July 1st. Plans and specifications can be secured from the New Montgomery street office. Construction will be fireproof throughout. The general offices of the company, mechanical department and pay stations will occupy the first floor and basement. Second floor will be devoted to the exchange room and upper floors will be arranged for offices. There will be steam heat, elevator service, metal window sash and frames and mail chutes. Marble and tile will be used extensively. Exterior of the building will be faced with pressed brick and terra cotta.

**Contracts Awarded.**

LOS ANGELES, CAL.—Stores and offices, 11 story and base. Class A construction. Cost not stated. Architects, J. Mortyn Haenke and W. J. Dodd, Story Bldg., L. A. Owners, Home Builders. Contractor, J. R. McKnight, Fairbury Bldg., L. A. Contract price, \$26,000 for concrete foundations, retaining walls and footings.

BAKERSFIELD, KERN CO., CAL.—Stores and Lodge hall, 2 story and base, brick, \$25,000. Architect, J. M. Saffell,

Bakersfield. Owner, C. L. Taylor, Contractor, Fred H. Gribble, Bakersfield. Contract price, \$25,000.

**SEALED PROPOSALS.****PROPOSALS FOR GASOLINE STORAGE TANKS.**

OFFICE OF THE BOARD OF FIRE COMMISSIONERS, San Francisco.

In accordance with a resolution of the Board of Fire Commissioners, duly passed May 23, 1913, sealed proposals will be received in open session of the Board on Monday, June 23, 1913, between the hours of 8:30 and 9 o'clock a. m., for furnishing, testing, delivering and installing combined gasoline storage tanks and lubricating oil equipments for the San Francisco Fire Department, in strict accordance with the conditions contained in the proposal blanks prepared by the Board of Fire Commissioners, on file, and copies of which may be obtained at the office of said Board, 1231 Market street, San Francisco, Cal.

BOARD OF FIRE COMMISSIONERS.

FRANK T. KENNEDY,

Secretary.

**PROPOSALS FOR CEMENT.**

SEALED PROPOSALS FOR FURNISHING cement to the City and County of San Francisco for the fiscal year 1913-1914 will be received by the Clerk of the Supervisors.

Said proposals will be opened in the meeting of the Board of Supervisors June 23, 1913, at 3:00 o'clock p. m.

Proposal blanks will be furnished on application.

JOHN W. ROGERS, Acting Clerk.  
Room 222, City Hall.

**NOTICE TO CONTRACTOR.**

TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C., June 9, 1913.—Sealed proposals will be received at this office until 3 o'clock P. M. on July 21, 1913, and then opened, for new testing boilers, etc., at the United States postoffice, Port Townsend, Wash., in accordance with the specification, copies of which may be obtained at this office, at the discretion of the Supervising Architect. O. WEXDEROTH, Supervising Architect. (\*)

**BUILDINGS ERECTED SINCE MAY, 1906.**

Total, Cost and Classification of Buildings Erected From May 1906 to May 31st, 1913.

Class	No. of Bldgs.	Amount
Class "A" .....	154	\$36,629,467
Class "B" .....	186	12,969,221
Class "C" .....	2500	74,875,269
Frames .....	22950	88,255,487
Alterations .....	19328	16,248,986
Total .....	45118	\$223,977,512

**DISSOLUTION OF CO-PARTNERSHIP.**

Co-partnership heretofore and now existing between Edwin D. Bennett and Sidney Lee Volz under firm name and style of Bennett & Volz, in conducting a general grate, mantle and tile business, at No. 184 Valencia street and 2751 14th street in the City and County of San Francisco, has been dissolved by mutual consent of said co-partners. Filled June 10, 1913.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**RESIDENCE**—3 story and base, brick and frame, \$6,000. San Francisco. Architect, none. Owner, Mary E. Seeley, 2306 Geary St., S. F. The dwelling will be erected at the corner of Powell and Sacramento streets, and will contain in the neighborhood of ten rooms and two baths. Interior will be finished in pine and hardwoods with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath rooms and kitchen. Exterior of the dwelling will be covered with pressed brick. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story, attic and base, frame, \$12,000. San Francisco. Architect, none. Owner, Dr. A. B. Spaulding, Lane Hospital, S. F. The dwelling will be erected on Green street between Divisadero and Broderick streets, and has been designed to contain ten rooms, three baths and a sleeping porch. Interior will be handsomely finished in pine, oak and mahogany. There will be furnace heat and open fire places. Mantels will be of brick or tile. Bath rooms will be finished in tile. An automatic water heater will be installed. Hardwood floors are specified in all rooms. The exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

**APARTMENT HOUSES**—3, 3 story and base, frame, \$12,000 to \$25,000 each. San Francisco. Architect, none. Owners, Metropolis Investment Co., 332 Bush St., S. F. These buildings will be erected at the northwest corner of Hyde and Sacramento streets. Interiors will be arranged for two and three room suites with private baths and wall beds. Interior finish will be of pine with elm panels and hardwood floors. There will be steam heat. Bath rooms will be finished in cement plaster. Exteriors will be covered with Klinker brick veneer and shiplap. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**WAREHOUSES**—2, 1 story and base, brick and steel, \$65,000 and \$150,000. San Francisco. Architect, none. Owners, United States Steel Products Co., Rialto Bldg. S. F. These two buildings are to be erected at the foot of 20th street. A contract for the foundation work has already been let to the Thompson Bridge Co. and the balance of the work will be done by Day Labor under the direction of the owners. One building will cover an area of 165x250 feet and the other an area of 200x250 feet. The smaller structure will be entirely of brick while the larger will have a complete steel frame. Exteriors will be faced with stock brick. Work is now underway.

**APARTMENT HOUSE**—3 story and base, frame, 400 and 400 ft. San Francisco. Architect, Arthur T. Ehrenpfort, 21 Kearny St., S. F. Owner's name withheld. The building will be erected at the northeast corner of Cole and Divisadero streets and has been designed to contain five suites of four rooms and

bath each. Interior finish will be of pine with some elm panels and hardwood floors. A steam heating system will be installed. Bath rooms will be finished in cement plaster. All apartments will be equipped with wall beds. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans have been completed and the architect is now taking figures on the work.

**APARTMENT HOUSE**—3 story and base. Class C construction, \$125,000. San Francisco. Architect, O. R. Thayer, Merchants' National Bank Bldg., S. F. Owner's name withheld. The building is to be erected in the Fifty Vara District and will cover a large area. Plans are arranged for 125 suites and single rooms, all of which will have private baths. There will be steam heat, elevator service, a hot water system and vacuum cleaning plant. Interior finish will be of pine and hardwood with ornamental plaster used in the lobby and amusement rooms. Bath rooms will have cement floors and tile wainscot. Exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

**POLICE STATION**—2 story and base, brick and stone. Cost not stated. San Francisco. Architect, Architectural Department, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Plans for the construction of the Harbor Police Station have been approved and are now out for figures. The building will contain captain's office, general office, cell block and retiring room for the patrolmen. There will be a central heating system and modern plumbing. Interior will be finished in pine and hardwood. The exterior of the building will be faced with pressed brick and stone. Plans can be secured from the Department of Architecture. Bids will be opened on June 18th by the Board of Public Works.

**FLATS**—2 story and base, frame, \$15,000. San Francisco. Architect, none. Owner, Mrs. Anna P. Marsh, 418 Raymond Apartments, Franklin and Market streets, S. F. The building will be erected on 8th avenue south of Calbrillo, and will contain two modern flats of four and five rooms each. Interior will be finished in pine with some elm panels. Hardwood floors will be used in the principal rooms. There will be either open fire places or gas grates. Mantels will be of tile. Tile will be used in the bath rooms and kitchens. Exterior of the house will be covered with shiplap and rustic with Klinker brick veneer. Plans are complete and the work will be done by Day Labor.

**LODGE HALL**—3 story and base, Class A and Class C construction, \$180,000. San Francisco. Architect, Will D. Stee, 211 Kearny St., S. F. Owners, Young Men's Institute. This building has been mentioned here a number of times before. A contract for the excavating has been awarded to Daniel Chay & Co. and plans for the balance of the work are now out for figures. The building is classic in design and will be of the class A type in nearly all parts. The first floor contains a

large library, offices, reading rooms, etc. A large gymnasium will occupy the basement. Upper floors will be arranged for lodge halls, banquet rooms and ball room. Interior will be handsomely finished in hardwoods and ornamental plaster. Exterior will be faced with granite and terra cotta. There will be steam heat, elevator service, a vacuum cleaning system and all other modern conveniences.

**HOTEL**—3 story and base. Class C construction. Cost not stated. San Francisco. Architect, Arthur T. Ehrenpfort, 251 Kearny St., S. F. Owner's name withheld. The building will be erected on Larkin street near the Civic Center. The first floor will be arranged for three stores and upper floors will be subdivided into 45 guest rooms and a number of bath rooms. Plans provide for steam heat, elevator service and a hot water plant. Interior finish will be of pine and hardwood. Bath rooms will have cement floors and tile wainscot. The exterior of the building will be faced with cement plaster or pressed brick. Plans are now being prepared.

**RESIDENCE**—2 story and base, frame, \$3,000. San Francisco. Architect, O. E. Evans, 2367 Mission St., S. F. Owner, James Welsh. The dwelling has been designed for a seven-room house with bath, and will be erected on 11th avenue near Anza street. Interior will be finished in pine and elm. Hardwood floors will be used in the living room, dining room and reception hall. There will be a large open fire place in the living room with a brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with brick veneer to the water table and with cement plaster and rustic above that point. Plans are complete and the work will be done by Day Labor.

**RESIDENCES**—3, 2 story and base, frame. Cost not stated. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owners, Oscar Heyman Bros. These houses have been designed for seven and eight room dwellings, and will be erected on 21th avenue near Lincoln Way. Interior finish will be of pine with some elm panels and hardwood floors. There will be furnace heat and open fire places. Mantels will be of brick and tile. Tile will be used in the bath rooms and kitchens. Automatic water heaters will be installed in the eight-room houses. Exteriors will be covered with cement plaster on metal lath, brick veneer, shingles and rustic. Plans are being prepared and when complete the work will be done by Day Labor.

**PALACE OF MINES**—Frame construction, \$217,000. San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids for the construction of the Palace of Mines were opened by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Co. on Thursday. Bids were also opened at the same time for the plumbing, sewers, and water pipes in the same building. Street low, Freeze & Peterson were low at \$217,297 for the general construction, and Robert Danziel, Jr., Co. were low on the plumbing at \$13,817. No contracts were awarded. A complete list of the bids appears under San Francisco in this issue.

**SCHOOL**, 2 story and base, brick and steel. Cost not stated. San Francisco.

Architect, Architectural Department, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Plans for the Columbus School, which is to be erected on the block bounded by 12th and 13th avenues, Kirkham and Lawton streets, have been completed and are now out for figures. The building has been designed for a twelve-room school, but only six of the rooms will be constructed at this time. Interior will be finished in pine and maple. There will be a complete steel frame with brick erected walls faced with pressed brick. The plans provide for a steam heating system and vacuum cleaning plant. Bids will be opened by the Board of Public Works on June 18th. Plans can be secured from the Department of Architecture.

**RESIDENCE**—2 story and base, frame, cost not stated. San Francisco. Architect, O. R. Thayer, Merchants' National Bank Bldg., S. F. Owner's name withheld. The dwelling will be erected on the Great Highway near the wireless station, and has been designed for a ten-room house with bath and sleeping porches. Interior will be finished in pine, oak and mahogany. There will be furnace heat and open fire places. Mantels will be of brick and tile. The bath rooms will be finished in tile. Tile will also be used in the kitchen. Hardwood floors will be used in the principal rooms. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**RESIDENCES**—2, 2 story and base, frame. Cost not stated. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owners, Oscar Heyman Bros. These two houses will be erected on 23rd avenue near Lincoln Way, and each will contain seven rooms and bath. Interior finish will be of pine with some elm panels. Hardwood floors will be used in the living rooms, dining rooms and reception halls. There will be large open fire places in the living rooms with brick mantels. Tile will be used in the baths and kitchens. Exteriors will be covered with cement plaster, rustic and shingles. Plans are being prepared and when complete the work will be done by Day Labor.

**STORES AND LOFTS**—5 story and base, reinforced concrete, \$35,000. San Francisco. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owners, California Poultry Co. This building has been mentioned here before when plans were first started. The building will be erected in the heart of the wholesale district, and has been designed for a large market on the first floor and storage and packing rooms above. The basement will contain a complete cooling system for the building. A large amount of tile will be used. Plans provide for elevator service and steam heat. Metal window sash and frames will be used. Exterior of the building will be faced with cement plaster. Plans have been out for figures and a contract will be awarded within a few days.

**STORES AND BILLIARD HALL**—2 story and base, frame. Cost not stated. San Francisco. Architects, J. E. Krafft & Sons, Phelan Bldg., S. F. Owner's name withheld. The building will be erected on Polk street at the corner of Austin avenue and will cover an area of 69x70 feet. A market and grocery

store will occupy the first floor. Upper floor will be fitted up for a large billiard and pool hall. Interior finish will be of pine. Tile and marble will be used in the stores. Patent store fronts are specified. Exterior of the building will be covered with cement plaster and shiplap. Plans are complete and figures are being taken.

#### VISITING ARCHITECTS HAVE BUSY SESSION.

Delegates to the third annual convention of the Pacific Coast Architectural League received a warm welcome by Portland architects. After a meeting at the club rooms at 9:30 o'clock last Tuesday morning, the party of some fifty visitors were driven to Clatside, overlooking the Columbia, in automobiles, lunched at the Automobile Club, attended a base ball game at the Waverly Golf Club at 2 o'clock in the afternoon and were brought back to Portland for the big electric parade.

Professor Warren Perry, an instructor in the school of architecture of the University of California, was the principal speaker of the day. He opened the discussion in the club rooms on "Architectural Education," in which he advocated the broadening of the work of the ateliers to resemble a college course. He also proposed that some of the Beaux Arts Society problems be worked out here and judged in Portland, instead of being sent to San Francisco. There are fifty students enrolled in the school of architecture at Berkeley, where the largest organization of the kind in the west is located. Wednesday morning at 10 o'clock David J. Meyers of Seattle delivered an address on the "Economy of League Control Under One Management of Coast Exhibits and Catalogues." There was a discussion of the subject following the presentation of the paper. At 12 o'clock the architects were guests of the Ad Club.

## Figures Are Opened On Palace Of Mines.

Streshlow-Freeze & Peterson Low on  
General Construction and Robert  
Dulziel Jr. on Plumbing.

Bids for the construction of the Palace of Mines were opened by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company on Thursday. Bids were also opened at the same time for the plumbing, sewers and water pipes in the same building. Streshlow-Freeze & Peterson were low at \$217,997 for the general construction and Robert Dulziel Jr. Co. were low on the plumbing at \$13,847. No contracts were awarded. A complete list of the bids follows:

General Construction, Palace of Mines.	
M. Fisher .....	\$280,796
Lang & Bergstrom .....	221,960
Connary-Peterson Co. ....	233,950
J. Monk .....	232,000
Streshlow, Freeze & Peterson ..	217,997
P. B. & L. F. Fisher .....	262,368
McLaren & Peterson .....	216,000
Plumbing, Palace of Mines.	
John G. Sutton .....	\$15,975
Burnham Plumbing Co. ....	16,190

Robert Dalziel Jr. ....	13,847
Fred W. Snook Co. ....	15,998
Peterson-James Co. ....	17,294
Wittman Lyman Co. ....	15,371
The Turner Co. ....	14,660
Kiernan & O'Brien .....	15,706

## Foundation Work For Auditorium.

New Bids Opened For Excavating and  
Foundation Work For Exposition  
Auditorium, Lindgren Co. Low.

Bids for the construction of the concrete and cement work and for the excavating for the foundation work at the Exposition Auditorium, which is to be erected in the Civic Center, were opened on Tuesday morning by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company. Lindgren Company submitted the lowest figure for the entire work including excavation, concrete and cement work at \$73,500. No contracts have been awarded. The following is a complete list of all bids opened. Bids were taken for (1) for the excavating, constructing concrete and cement work and (2) for the excavating and grading.

Lindgren Co. (1) \$73,500; (2) —	
Contra Costa Constr. Co. (1) \$93,913; (2) \$33,000.	
State Constr. Co. (1) \$91,895; (2) \$34,000.	
Connary-Peterson Co. (1) \$98,615; (2) —	
Carnahan, Mulford (1) \$81,590; (2) \$25,800.	
Foster, Vogt Co. (1) \$76,787; (2) \$31,000.	
Sound Constr. & Eng. Co. (1) \$80,779; (2) \$31,425.	
Frank M. Garden Co. (1) \$76,165; (2) \$36,000.	
Clinton Fireproofing Co. (1) \$76,750; (2) \$25,800.	
Chas. Wright (1) \$74,872; (2) —	
Central California Constr. Co. (1) \$107,000; (2) \$34,000.	
F. W. McClenahan & Co. (1) \$78,777; (2) \$25,600.	
Healy Tibbitts Constr. Co. (1) \$95,000; (2) \$34,000.	

## City Bids Opened.

Bids For Structural Steel of the City  
Hall Opened and Show U. S. Steel  
Products Low Men.

Five firms submitted figures for the structural steel work on the City Hall to the Board of Public Works at the Wednesday afternoon meeting. The lowest general offer was made by the United States Steel Products Co. on proposition No. 1 for \$476,283 less \$118,342 if the city and county pays the freight. In any case the freight charges will probably be paid by the city as their facilities for handling the steel after its arrival and rates which municipalities can secure from the railroads will effect a saving of more than the amount allowed by the bidders. The following is a complete list of the bids submitted:

City Hall Steel.	
Phoenix Iron Works, Prop. No. 1,	\$545,000, less \$121,000 if city pays the freight.
Prop. No. 2,	\$530,000.

## BUILDING AND INDUSTRIAL NEWS

No. 3, \$520,000.

Union Iron Works, Prop. No. 3, \$571,750.50.

United States Steel Products Co., Prop. No. 1, \$476,283, less \$118,342 for freight.

Pacific Rolling Mills, Prop. No. 3, \$532,000.

Dyer Bros., Prop. No. 3, \$585,099.

The only difference between propositions Nos. 1, 2 and 3 is a difference in the time for completing the contract.

The Board of Public Works also opened bids at yesterday's session for the painting of the San Francisco Hospital group as follows:

Painting San Francisco Hospital.	
Max Colm .....	\$29,200
G. Orsi .....	33,200
Olney & Palmer .....	34,900
Meyer & Walk .....	34,400
Isador Kissel .....	38,753
Harry Ankers .....	38,500
Grant Pee .....	45,000
D. Zelinsky .....	25,500
V. J. Donovan .....	29,575
W. Bernstein .....	44,750

Unit bids for cleaning brick on the old City Hall site were also received from Williams & Finnigan, Daniel O'Day Co., E. M. Huie & Co., H. M. Scarritt and Contra Costa Constr. Co. Williams & Finnigan were low men at approximately \$30,000.

## Building Contracts.

## San Francisco.

No.	Owner.	Contractor.	Am't.
2143	Motzer .....	Harcen	500
2144	Echeverria .....	Bohnenberg	500
2145	Fontanier .....	Narbury	1075
2146	Rose .....	Moise	400
2147	Schlessinger .....	Mealey	400
2148	Mossier .....	Peterson	500
2149	Yngve .....	Yngve	500
2150	Sylvia .....	Sylvia	1250
2151	Koenigsthal .....	Hanson	2750
2152	Seelye .....	Seelye	500
2153	W'n Pac .....	Sundberg	6871
2154	Bush .....	Montgomery	1450
2155	Crowley .....	McCabe	1500
2156	Rom Cath Archt .....	Brueck	5775
2157	Lewy .....	Tarbett	2150
2158	Peters .....	Forbes	2550
2159	Cunipo .....	Perone	4500
2160	Gump .....	Zelinsky	1150
2161	Irvine .....	Irvine	500
2162	Campbell .....	Britton	400
2163	Ensign .....	Levi	450
2164	Rale .....	Rale	1000
2165	Thomson .....	Mullerick	100
2166	Fischel .....	Fischel	1400
2167	Wyllie .....	Wyllie	500
2168	Metro, Invest .....	Owner	16000
2169	Hansen .....	Hansen	2000
2170	Hinkelman .....	Britt	10865
2171	Phelan .....	Hock	13450
2172	Helisch .....	Stern	1700
2173	Woodworth .....	Schell	6250
2174	Galway .....	McCausland	1600
2175	Marilli .....	Marilli	1200
2176	Terry .....	Terry	3500
2177	Anderson .....	Andrew	2000
2178	Ward .....	Ward	500
2179	Banning .....	Stewart	2000
2180	Studeaker .....	Andrus	500
2181	Wells .....	Wells	6000
2182	Payne .....	Payne	500
2183	Vorn .....	Vorn	500
2184	Knorp .....	Knorp	500
2185	Brang .....	Brang	400
2186	Mois .....	Todman	400
2187	Warden .....	Warden	5000
2188	Boile .....	Spargo	400
2189	Cornwall .....	Sutton	1750
2190	Drexler .....	McDonald	60000
2191	Roberson .....	Nelson	2615
2192	Prior Estate .....	Wilson	7000
2193	Same .....	Petersen	16500
2194	City & Co S. F. .....	Brandt	9815
2195	U S Steel .....	Thompson	150000
2196	S. P. Steel .....	Thompson	50000
2197	Welsh .....	Welsh	2000
2198	Libenthal .....	Pearson	500
2199	S. J. S. .....	Sabedra	675
2200	Hobro .....	Hobro	500
2201	London .....	Page Ext	6000
2202	Jensen .....	Diestal	2125
2203	City Ed .....	Blaxome	7712

2204	Pettersen .....	Bergren	6100
2205	Kayser .....	Rucker	2550
2206	Lyons .....	Woodridge	5000
2207	Dierks .....	Peterson	9000
2208	Same .....	Ernst	1195
2209	Wigwan .....	Berke	2350
2210	San Christina .....	Mangrum	1844
2211	Same .....	Butte	1985
2212	Same .....	Stranahan	1375
2213	Same .....	Otis	2650
2214	Same .....	Mooney	4255
2215	Woodside .....	Woodside	1000
2216	Same .....	Same	1000
2217	Hewitt .....	Hewitt	2900
2218	Holmes .....	Holmes	1000
2219	Hewitt .....	Hewitt	2900
2220	MacRae .....	MacRae	1000
2221	McColgan .....	McColgan	450
2222	Smith .....	Atlas Heating	500
2223	Wells .....	Carson	1725
2224	Wells Fargo .....	Day	9250
2225	Botinell .....	Perasso	2500
2226	P. P. 1 Exp .....	Sutton	17384
2227	Same .....	Heddy	284
2228	Same .....	Same	210326
2229	Pomme .....	Reite	10214
2230	Peterson .....	Peterson	500
2231	Oliver .....	Rednall	400
2232	Whittell .....	Burche	400
2233	Cosce .....	Cosce	3400
2234	Warner .....	Miller	400
2235	Koenig .....	Koenig	5000
2236	Holbrook .....	Holbrook	500
2237	Besozzi .....	Lousero	450
2238	Koenig .....	Koenig	5000
2239	Same .....	Same	5000
2240	Same .....	Same	5000
2241	Castro .....	Batters	400
2242	Teida .....	Teida	400
2243	Abbott .....	Abbott	1650
2244	Contraque .....	Metter	4315
2245	Moore Invest .....	Parrell	854
2246	Siemon .....	McCausland	5200

## (Correction in Location)

(2061) W NOE 155 S 30th. All work for one-story frame cottage.

Owner.....Alfred B. and Annie E. Nagel, 16th nr Church, S. F.  
Architect.....Agent Jacob P. Nielsen.  
Contractor.....Jacob F. Nielsen, 2350 Bryant, San Francisco.

Filed June 2, '13. Dated June 2, '13.  
Rough frame up..... 14  
Rough plaster on..... 14  
Completed and accepted..... 14  
Usual 35 days..... 14  
TOTAL COST, \$1850  
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(2143) NO. 225 CLEMENT. Alter front  
Owner.....G. Motzer, Premises.  
Architect.....None.  
Contractor.....J. J. Harcom, 3640 Geary, San Francisco.

COST, \$500

(2144) NO. 1651 JERROLD AVE. Raise and repair dwelling.  
Owner.....Mrs. R. E. Echeverria, 1651 Jerrold Ave., S. F.

Architect.....None.  
Contractor.....Fred Bohnenberg, 1628 Palou Ave, San Francisco.

COST, \$500

(2145) S SPRINGDALE opp. Rotteck. One-story and basement frame dwlg.  
Owner.....Louis Fontanier, 659 Lisbon, San Francisco.

Architect.....None.  
Contractor.....J. Marlebury, 131 Holly, San Francisco.

COST, \$1975

(2146) NO. 85 FOURTH. Electric sign  
Owner.....P. E. Rose, Premises.  
Architect.....None.  
Contractor.....Moise-Klinkner, 1212 Market, San Francisco.

COST, \$1400

(2147) SW PINE AND ST. ANNE PL. Underpin wall.  
Owner.....Bert Schlessinger, Mutual Savlans Bank Bldg., S. F.

Architect.....Alfred H. Jacobs, French Bank Bldg., S. F.

Contractor.....Mealey & Collins, 180 Jessie, San Francisco.

COST, \$400

(2148) NO. 2944 SCOTT. Raise roof and add two rooms.

Owner.....Celia Mooser.  
Architect.....Wm. Mooser.  
Contractor.....Peterson & Persson, Lick Bldg., San Francisco.

COST, \$700

(2149) NO. 133 ALPINE. Plaster front and cement basement.

Owner.....Karl Yngve, Premises.  
Architect.....None.  
Day's work.

COST, \$500

(2150) E THIRTY-EIGHTH AVE 300 N Anza. One-story and basement frame dwelling.

Owner.....A. M. Sylvia, 358 27th Ave., San Francisco.

Architect.....None.  
Contractor.....A. M. Sylvia, 358 27th Ave., San Francisco.

COST, \$1250

(2151) W DELANO 225 S San Juan. One-story and basement frame dwlg.

Owner.....Hanson & Koenigsthal, 155 Delano, San Francisco.

Architect.....None.  
Contractor.....R. Hanson, 155 Delano, San Francisco.

COST, \$2750

(2152) E POWELL 71-6 N Sacramento. Three-story and basement brick residence.

Owner.....Mary E. Seelye, 2306 Geary, San Francisco.

Architect.....None.  
Day's work.

COST, \$6000

(2153) ON SW PTN SEAWALL LOT 22, said Lot being bounded by East Fremont, Brannan and First streets.

Grading, paving and curbing.  
Owner.....Western Pacific Railway Co., Mills Bldg., S. F.

Architect.....None.  
Contractor.....E. H. Sundberg.

Filed June 9, '13. Dated May 9, '13.

On completion..... 75%  
Usual 35 days..... 25%  
Paving 7 1/4 per sq. ft., curbing 25c per lineal foot.

Bond, \$900. Surety, National Surety Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(2154) NE VALLEJO AND HYDE W 24x E 60. All work for three-story frame apartments.

Owner.....W. K. Bush, 1736 Bush, San Francisco.

Architect.....Rousseau & Rousseau, Mo-nadnock Bldg., S. F.

Contractor.....E. J. Montgomery, 1318 Broadway, San Francisco.

Filed June 9, '13. Dated June 6, '13.

Frame up and roof on..... \$1717.75  
Brown coated..... 1717.75  
Completed and accepted..... 1717.75  
Usual 35 days..... 1717.75

TOTAL COST, \$6871.00

Bond, \$4356. Sureties, Jno. Brickwedel and Chas. Schlessinger. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(2155) SE BUSH AND CHELSEA Place. Exterior plaster for bldg.

Owner.....Dr. Crowley, 665 Fillmore, S. F. by M. Klernan

Architect.....None.  
Contractor.....McCabe & Brown, 521 1st Nat'l Bank Bldg., S. F.

Filed June 9, '13. Dated May 7, '13.

No payments given.....  
TOTAL COST, \$1400  
Bond, limit, forfeit, none. Plans and specifications, none.

(2156) NE BERLIN AND WAYLAND  
N 150 E 120 S 50 W 39 S 100 W 81.  
Carpenter, mill, lath, plaster, tin,  
galvanized iron, roofing, glazing, con-  
crete, grading, etc., for church bldg.  
Owner.....The Roman Catholic Arch-  
bishop of S. F.

Architect...Jno. J. Foley, 46 Kearny,  
San Francisco.

Contractor...Michael Brueck, 600 Char-  
ter Oak, San Francisco.

Filed June 9, '13. Dated May 31, '13.  
1st of each month..... 75%  
Usual 35 days..... 25%

TOTAL COST, \$5775  
Bond, \$2880. Sureties, A. P. Bonneau  
and R. A. Hiscoc. Limit, 120 days.  
Forfeit, none. Plans and specifications  
filed.

(2157) E TWENTY-NINTH AVE 225  
N "A." All work for one and one-  
half-story frame residence.  
Owner.....Jos. B. and Fannie Levy.  
Architect...Jno. F. Haner, 3579 19th,  
San Francisco.

Contractor...Jas. Tarbett, 370 3rd Ave.;  
and Fred Knott, 2332 Cle-  
ment, San Francisco.

Filed June 9, '13. Dated June 4, '13.  
Frame up and roof rafters in.....\$537.50  
Brown coated and rough plumb-  
ing in ..... 537.50  
Completed and accepted..... 537.50  
Usual 35 days..... 537.50

TOTAL COST, \$2150.00  
Bond, \$1075. Surety, Leo. W. H. Hardy.  
Limit, 45 days after June 9. Forfeit,  
\$5. Plans and specifications, none.

(2158) NO. 2715 SCOTT on W Scott 55  
S Green S 27-6xW 110. Finish of oak  
wainscot, beams, doors, frames,  
French sash, frames in hall and din-  
ing room and stairway without paint-  
ing for alterations and additions to  
building.

Owner.....J. F. Peters, Premises.  
Architect...John R. Hamilton, Kohl  
Bldg., San Francisco.

Contractor...A. J. Forbes & Son, 1530  
Filbert, San Francisco.

Filed June 9, '13. Dated June 6, '13.  
Completed and accepted.....\$1897.50  
Usual 35 days..... 622.50

TOTAL COST, \$2520.00  
Bond, \$632.50. Surety, The Aetna Ac-  
cident & Liability Co. Limit, 20 days.  
Forfeit, \$5. Plans and specifications  
filed.

(2159) S CHESTNUT 62 E Taylor rear  
of Nicola Cuneo's Lot. Foundations,  
cement work, carpenter, plumbing,  
plastering, tinning, roof for two-story  
and basement frame (2 flats).

Owner.....Nicola Cuneo.  
Architect...Paul Demartini, 451 Colum-  
bus Ave., San Francisco.

Contractor...G. Ferrone & Son, 3045  
Octavia, San Francisco.

Filed June 9, '13. Dated May 8, '13.  
Frame up and roof on.....\$1125  
Rough coat plaster on..... 1125  
Completed and accepted..... 1125  
Usual 35 days..... 1125

TOTAL COST, \$4500  
Bond, none. Limit, 80 days from May  
22. Forfeit, none. Plans and specifi-  
cations, none.

NOTE: First report May 29th. No. 1892.

(2160) NO. 244 POST. Painting,  
papering, cleaning up, etc., for alter-  
ations and additions to loft bldg.  
Owner.....S. & G. Gump Co., 268 Post  
San Francisco.

Architect...Milton Lichtenstein, 111  
Ellis, San Francisco.

Contractor...D. Zelinsky, 564 Eddy,  
San Francisco.

Filed June 9, '13. Dated June 5, '13.  
When wood work received.....\$430  
Completed and accepted..... 430  
Usual 35 days..... 290

TOTAL COST, \$1150  
Bond, limit, forfeit, none. Plans and  
specifications filed.

(2161) NO. 2932 DIAMOND. One-story  
and basement frame dwelling.  
Owner.....W. Irvine, Premises.  
Architect...None.

Day's work. COST, \$500

(2162) NO. 1383 FORTY-SEVENTH  
Ave. Repair and alter residence.  
Owner.....A. C. Campbell, 4310 Judah,  
San Francisco.

Architect...None.  
Contractor...W. L. Britton, 1414 44th  
Ave., San Francisco.

COST, \$400

(2163) SW EMBARCADERO AND  
Market. Alter front.  
Owner.....The Ensign Saloon, Prem.  
Architect...None.

Contractor...The S. Levi Fixture Shop,  
446 6th, San Francisco.

COST, \$450

(2164) NO. 277 CHENERY. Extend  
alter and repair residence.  
Owner.....D. W. Bale, Premises.  
Architect...None.

Day's work. COST, \$1000

(2165) NO. 356 THIRD. Repair fire  
damage.  
Owner.....Mr. Thomson, 19th and  
Howard, San Francisco.

Architect...None.  
Contractor...John Mullerick, 71 Pierce,  
S. F.

COST, \$400

(2166) W FORTY-FOURTH AVE 125  
S Lawton. One and one-half-story  
and basement frame dwelling.

Owner.....S. Fischel, 1630 Lawton,  
San Francisco.

Architect...None.  
Day's work. COST, \$1400

(2167) NO. 123 STILLMAN. Repair  
and alter residence.  
Owner.....John Wyllie, 310 Rich, San  
Francisco.

Architect...None.  
Day's work. COST, \$500

(2168) W HYDE 30 N Sacramento.  
Three-story and basement frame (6)  
flats.

Owner.....Metropolis Investment Co.,  
332 Bush, San Francisco.

Architect...Albert Farr, 68 Post, S. F.  
Day's work. COST, \$16,000

(2169) W NINETEENTH AVE 255 N  
Balboa. Two-story and basement  
frame residence.

Owner.....J. W. Hansen, 137 Beulah,  
San Francisco.

Architect...None.  
Day's work. COST, \$3000

(2170) E EIGHTH 165 S Howard 30x  
137-6. All work except painting and  
roofing for three-story and basement  
frame building (store and residence).

Owner.....A. Hinkelmann, 499 Hayes,  
San Francisco.

Architect...J. C. Hladik, Mondanock  
Bldg., San Francisco.

Contractor...O. W. Britt, 330 Ivy Ave.,  
San Francisco.

Filed June 10, '13. Dated June 9, '13.  
Frame up .....\$2716.50

Brown coated ..... 2716.50

Completed and accepted..... 2716.50

Usual 35 days..... 2716.50

TOTAL COST, \$10,866.00  
Bond, none. Limit, 75 days. Forfeit,  
\$10. Plans and specifications filed.

(2171) W FOURTH AND JESSIE NW  
75xSW 75. Brick work, including  
face brick work and backing and  
bonding of same for eight-story and  
basement steel frame Class "C" bldg.

Owner.....Mary L. Phelan.  
Architect...Wm. Curlett & Son, Phelan  
Bldg., San Francisco.

Contractor...Chas H. Hock, 1783 Fell,  
San Francisco.

Filed June 10, '13. Dated June 2, '13.  
On 1st and 15th of each month 75%

Usual 35 days..... 25%

TOTAL COST, \$13,450  
Bond, \$6725. Surety, United States Fi-  
delity & Guaranty Co. Limit, none.

Forfeit, none. Plans and specifications  
filed.

(2172) NW TAYLOR AND POST W 60  
xN 30. Painting, varnish enameling,  
etc., for eight-story Class "C" steel  
frame building.

Owner.....B. Hersch & B. Heskins,  
1365 Fillmore, S. F.

Architect...Phillip Schwerdt Co., Phelan  
Bldg., San Francisco.

Contractor...C. R. Stern.

Filed June 10, '13. Dated June 5, '13.  
75% weekly as work progresses.

Usual 35 days..... 25%

TOTAL COST, \$1700  
Bond, \$850. Sureties, Bass Hueter Paint  
Co. Limit, 30 days after 3 upper floors  
ready for wood finishing. Forfeit, none

Plans and specifications filed.

(2173) SE MARKET 100 SE Second  
SW 20xSE 91-6. All work for one-  
story and basement brick store hldg.

Owner.....Lewina W. Martinez, Car-  
rie W. Woodworth and  
Mollie W. Kruse.

Engineer...Woodworth Wethered, 143  
2nd, San Francisco.

Contractor...Heckenroth & Schell, 110  
Jessie, San Francisco.

Filed June 10, '13. Dated June 9, '13.  
1st floor joists in.....\$1562.50

Roof on ..... 1562.50

Completed and accepted..... 1562.50

Usual 35 days..... 1562.50

TOTAL COST, \$6250.00  
Bond, \$3125. Surety, The Aetna Ac-  
cident & Liability Co. Limit, 50 days.

Forfeit, \$5. Plans and specifications  
filed.

(2174) S MINERVA 300 E Plymouth.  
One-story and basement frame dwlg.

Owner.....D. Galway, 69 Minerva,  
San Francisco.

Architect...None.  
Contractor...McCausland & Rae, 25 Bis-  
mark and 69 Minerva, S. F.

COST, \$1600

(2175) NO. 33 BROADWAY. Minor  
repairs to stable.

Owner.....Lorenza Marill, Premises.  
Architect...None.

Day's work. COST, \$1200

(2176) NO. 2712 BROADWAY. Two-  
story addition on rear of residence,

## BUILDING AND INDUSTRIAL NEWS

Install window and enlarge entrance.  
Owner.....Dr. W. I. Terry, Premises.  
Architect...Wm. Knowles, 1301 Hearst  
Bldg., San Francisco.  
Day's work. COST, \$3500

(2177) S LAWTON 96 E 10th Ave.  
One and one-half-story and basement  
frame residence.  
Owner.....A. V. Anderson, 4223 23rd,  
San Francisco.  
Architect...None.  
Day's work. COST, \$2000

(2178) NO. 334 CALIFORNIA. Alter  
stairs.  
Owner.....New Zealand Insurance Co.,  
Premises.  
Architect...None.  
Contractor...Wren & Rosenberg, 334  
California, San Francisco.  
COST, \$500

(2179) E CAPISTRANO 265-95 S San  
Jose Ave. Two-story and basement  
frame residence.  
Owner.....R. H. Banning and Jas. E.  
Stewart, 107 Delano Ave.,  
San Francisco.  
Architect...None.  
Day's work. COST, \$2000

(2180) NW FIFTH and TOWNSEND.  
Alter windows and repair floors.  
Owner.....Studebaker Co., Fremont  
and Mission, S. F.  
Architect...None.  
Contractor...R. C. Andrus, Hearst Bldg.,  
San Francisco.  
COST, \$400

(2181) E NINTH AVE 160 S Balboa.  
Three-story and basement frame (3)  
flats.  
Owner.....F. A. Wells, 630 9th Ave.,  
San Francisco.  
Architect...None.  
Day's work. COST, \$6000

(2182) S WASHINGTON 23-6 E Reed.  
Add one room.  
Owner.....Clyde S. Payne, 46 Kearny,  
San Francisco.  
Architect...W. G. Hind, 46 Kearny,  
San Francisco.  
Day's work. COST, \$400

(2183) NO. 31 PRESCOTT. Raise and  
add to dwelling.  
Owner.....M. Varni, Premises.  
Architect...None.  
Day's work. COST, \$500

(2184) NOS. 1013-23 ELLIS. Shore up  
east side of building.  
Owner.....Mary Louise Knorp, 1029  
Ellis, San Francisco.  
Architect...None.  
Day's work. COST, \$500

(2185) NO. 121 JORDAN AVE. Add  
porch and extend floor.  
Owner.....J. H. Bragg, Premises.  
Architect...None.  
Day's work. COST, \$100

(2186) NO. 508 CARRILLO. Add one  
room.  
Owner.....Mrs. Adolph Morris, Prem.  
Architect...None.  
Contractor...Geo. Todhunter, 446 29th  
Ave., San Francisco.  
COST, \$400

(2187) E LONDON 250 S Excelsior.  
Two-story and basement frame resi-  
dence.

Owner.....Fred Warden, 535 Laidley,  
San Francisco.  
Architect...None.  
Day's work. COST, \$2000

(2188) SW FOURTH 55 NW Polsem  
NW 25xSW 80. Concrete work, crib-  
bing and grading for four-story and  
basement concrete building.  
Owner.....J. Rudee, 512 Devisadero,  
San Francisco.  
Architect...Jos. Cahen, 45 Kearny,  
San Francisco.  
Contractor...J. Spargo, 926 Presidio  
Ave., San Francisco.  
Filed June 11, '13. Dated June 9, '13.  
Grading completed and 1st floor  
joists set .....\$ 800  
Concrete poured to 2nd floor.... 600  
Concrete poured to 3rd floor.... 600  
Concrete poured to fire wall.... 600  
Completed and accepted..... 700  
Usual 35 days..... 1100  
TOTAL COST, \$4400

Bond, \$2000. Surety, Fidelity & De-  
posit Co. of Maryland. Limit, none.  
Forfeit, none. Plans and specifications  
filed.

(2189) S ROSE AVE 110 E Gough E  
27-6 S to NW Market SW along  
Market to pt. th N to beg. Heating  
and oil burning equipment and oil  
tank pit for five-story and basement  
reinforced concrete building.  
Owner.....Bruce Cornwall, Mills Bldg  
San Francisco.  
Architect...W. H. Crim Jr., 425 Kear-  
ny, San Francisco.  
Contractor...John G. Sutton Co., 243  
Natoma, San Francisco.

Filed June 11, '13. Dated June 6, '13.  
Piping roughed in and oil  
tank installed .....\$648.75  
Completed and accepted..... 648.75  
Usual 35 days..... 432.50  
TOTAL COST, \$1730.00

Bond, \$900. Surety, Pacific Coast Casu-  
alty Co. Limit, 10 days after notified.  
Forfeit, \$10. Plans and specifications  
filed.

(2190) N WASHINGTON 261-3 1/2 E  
Kearny N 112 NE 14 SE 156-2 1/4 W  
110-4 1/2. All work for two-story  
Class "B" stores and offices.  
Owner.....Elise A. Drexler, Kohl  
Bldg., San Francisco.  
Architect...Reid Bros., California-Pac-  
ific Bldg., San Francisco.  
Contractor...Macdonald & Kahn, Rialto  
Bldg., San Francisco.

Filed June 11, '13. Dated June 10, '13.  
Payments on 7th of each month 75%  
Usual 35 days..... 25%  
TOTAL COST, \$60,000

Bond, \$50,000. Surety, National Surety  
Co. Limit, 6 months. Forfeit, \$20.  
Plans and specifications filed.

(2191) W BELVEDERE 25 N Alma N  
25xW 99-6. All work for one and one  
half-story and basement frame resi-  
dence.

Owner.....Rudolf W. Pedersen, 1233  
San Bruno Ave., S. F.  
Architect...None.  
Contractor...Emil Nelson, 580 Jersey,  
San Francisco.  
Filed June 11, '13. Dated June 5, '13.

Rough frame up.....\$650  
Brown coated ..... 650  
Completed and accepted..... 650  
Usual 35 days..... 665  
TOTAL COST, \$2615

Bond, \$1507.50. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 70 days

Forfeit, none. Plans and specifications  
filed.

(2192) NW EDDY and MASON N 55  
xW 82-6. Plumbing work for six-  
story and basement, reinforced con-  
crete hotel building.

Owner.....Prior Estate by Macdonald  
& Kahn, Rialto Bldg., S. F.  
Architect...Miller & Colmesnil, Lick  
Bldg., San Francisco.  
Contractor...Wm. F. Wilson Co., 1175  
Turk, San Francisco.  
Filed June 11, '13. Dated June 7, '13.  
On 1st of each month..... 75%  
36 days after ..... 25%  
TOTAL COST, \$7000

Bond, limit, forfeit, none. Plans and  
specifications filed.

(2193) REINFORCED CONCRETE  
strip fill, cement finish, except rein-  
forcement for same on above.  
Contractor...H. L. Petersen, 62 Post,  
San Francisco.

Filed June 11, '13. Dated June 6, '13.  
Payments same as above.....

TOTAL COST, \$16,600  
Bond, \$8300. Surety, The Aetna Acci-  
dent & Liability Co. Limit, none. For-  
feit, none. Plans and specifications filed

(2191) NE FELL and FRANKLIN.  
Concrete walls, floors, piers, footings,  
reinforcement anchor bolts, grouting  
of columns, damp proofing, cement  
plaster to restore school building  
moved from Grove street.  
Owner.....City and County of S. F. by  
Sound Constr. & Eng. Co.,  
Hearst Bldg., S. F.

Architect...None.  
Contractor...Brandt & McGregor.  
Filed June 11, '13. Dated June 2, '13.  
75% as contractor receives pay-  
ment from city .....  
TOTAL COST, \$9875

Bond, limit, forfeit, plans and specifi-  
cations, none.

(2195) FOOT OF TWENTIETH. One-  
story steel frame warehouse.  
Owner.....U. S. Steel Products Co.,  
Rialto Bldg., S. F.

Architect...None.  
Day's work. COST, \$150,000  
NOTE—Foundation put in by Thomp-  
son Bridge Co.

(2196) FOOT OF TWENTIETH. One-  
story brick warehouse.  
Owner.....U. S. Products Co., Rialto  
Bldg., San Francisco.

Architect...None.  
Day's work. COST, \$65,000  
NOTE—Foundation put in by Thomp-  
son Bridge Co.

(2197) W ELEVENTH AVE 75 S Anza  
Two-story and basement frame resi-  
dence.

Owner.....James Welsh, 244 20th Ave.,  
San Francisco.  
Architect...O. E. Evans, 2132 Mission,  
San Francisco.

Day's work. COST, \$3000

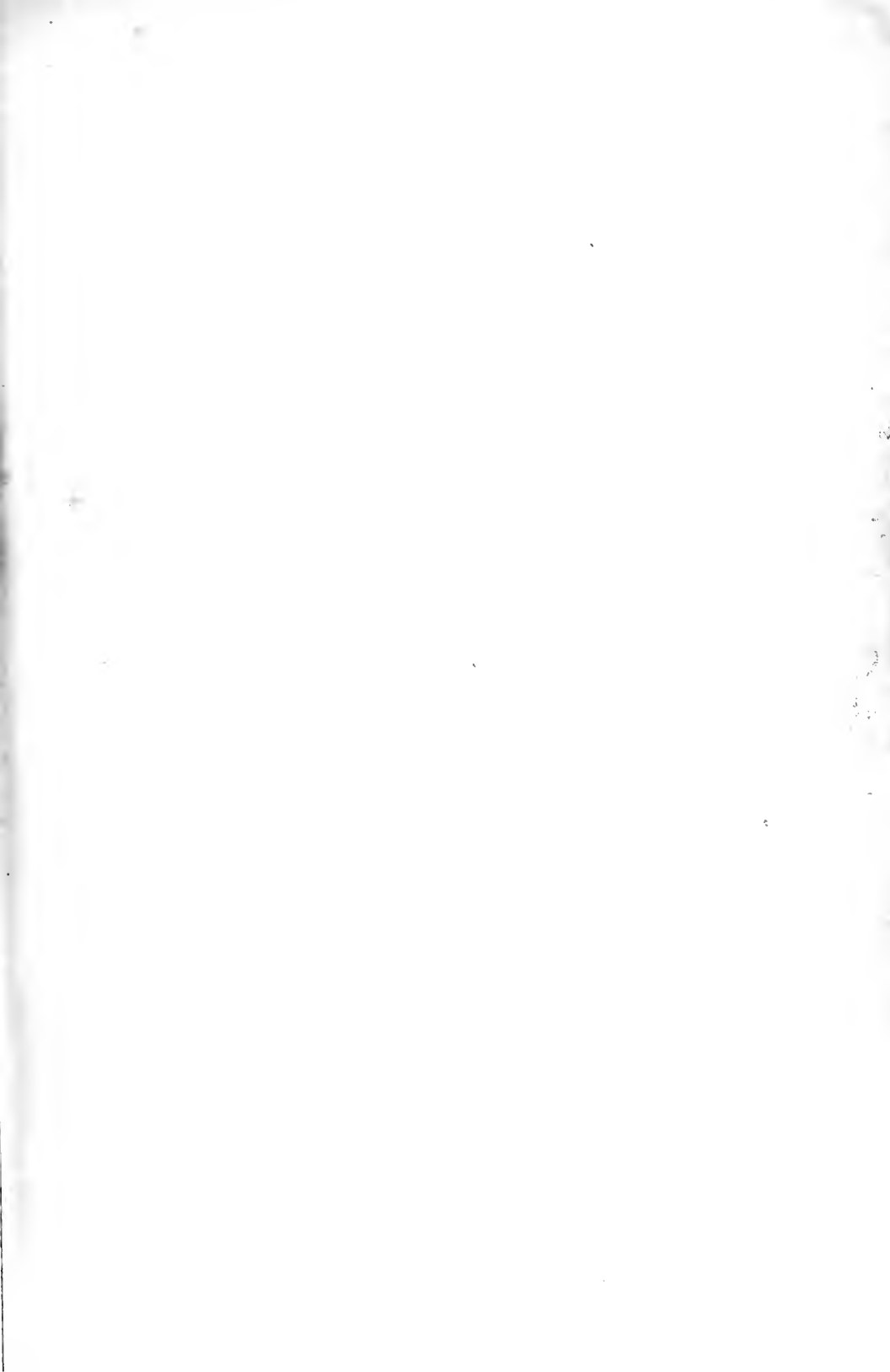
(2198) S MINNA 135 W First. Under-  
pin shop.  
Owner.....E. R. Lillenthal, Alaska-  
Commercial Bldg., S. F.

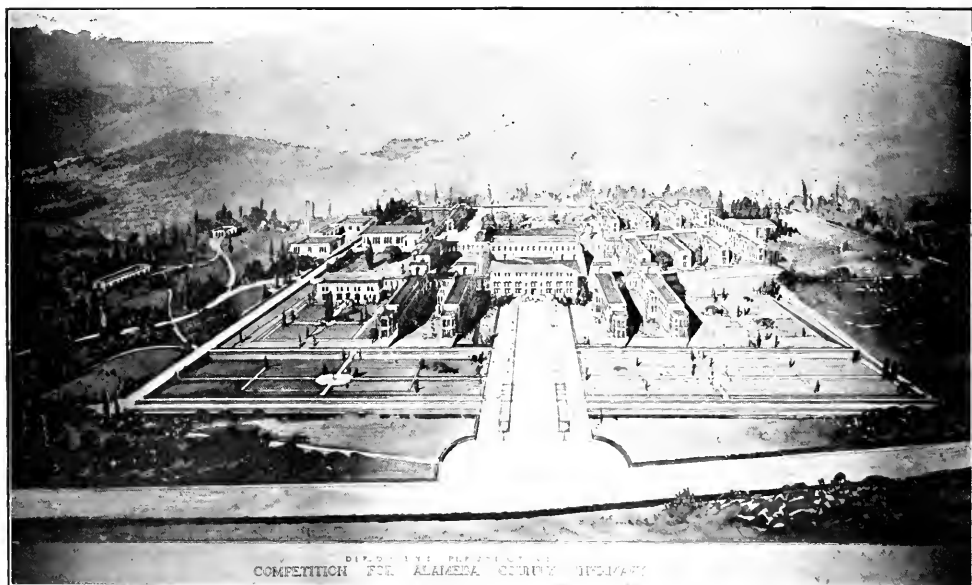
Architect...Ward & Bohme, Alaska-  
Commercial Bldg., S. F.  
Contractor...E. K. Pearson, 2362 Bryant,  
San Francisco.

COST, \$400

(2199) NW VIENNA 225 NE Excelsior.  
One-story and basement frame dwlg.





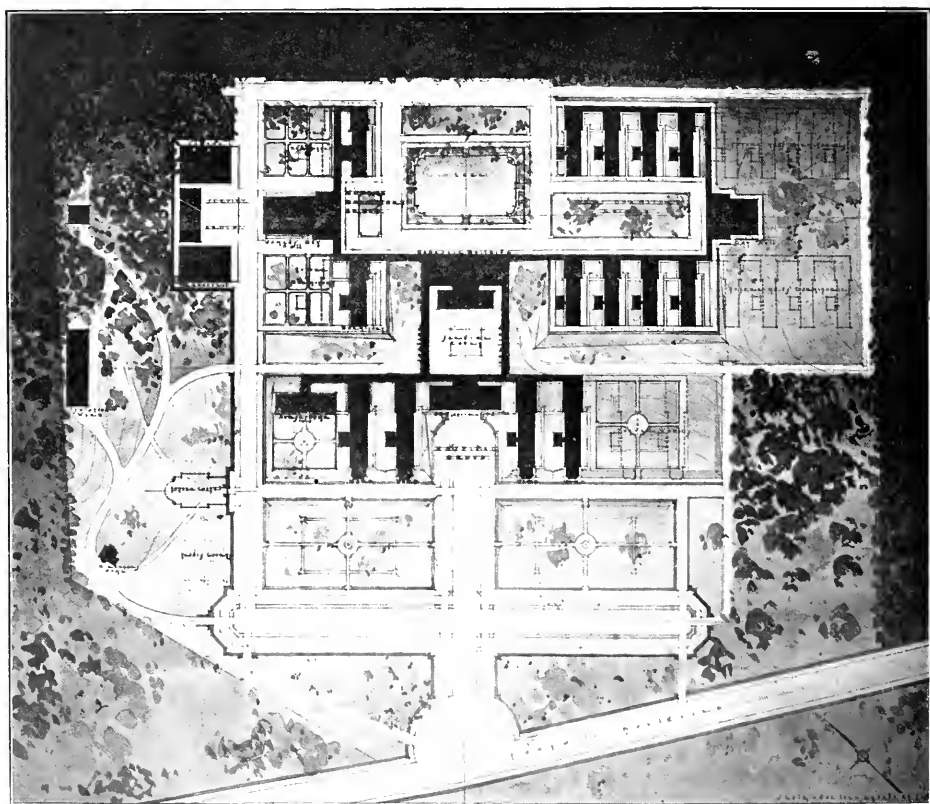


BIRD'S EYE PERSPECTIVE ACCEPTED DESIGN ALAMEDA COUNTY INFIRMARY.

Near San Leandro, Cal.

CHARLES PETER WEEKS—Architect  
San Francisco

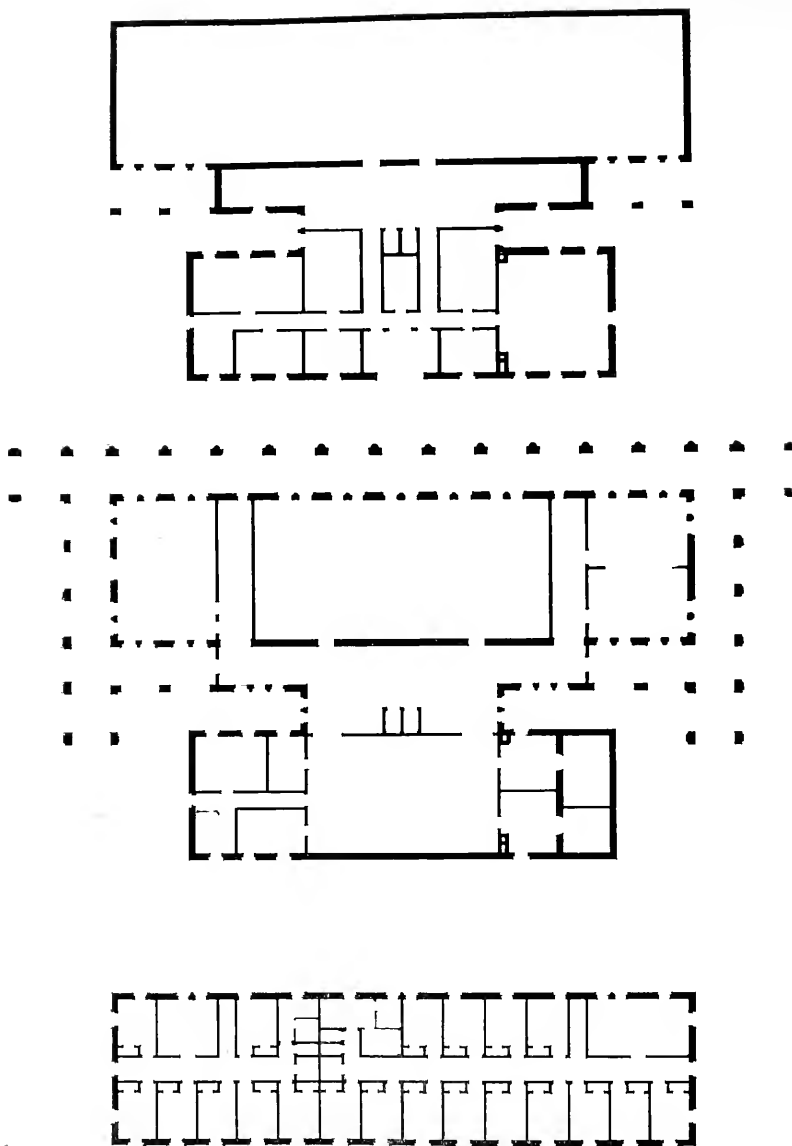




BLOCK PLAN ACCEPTED DESIGN ALAMEDA COUNTY INFIRMARY  
Near San Leandro, Cal.

CHARLES PETER WEEKS—Architect  
San Francisco

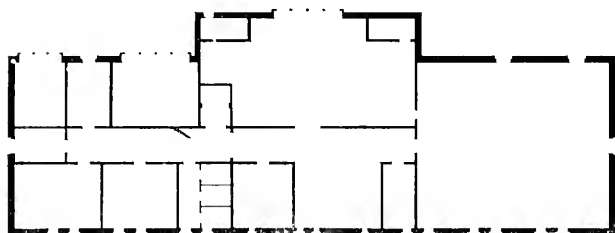
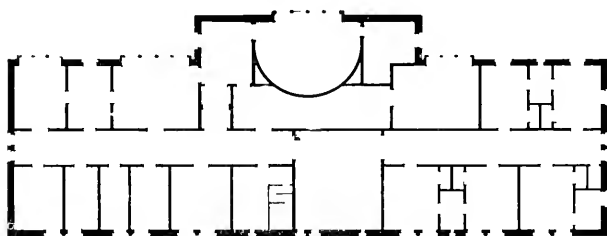
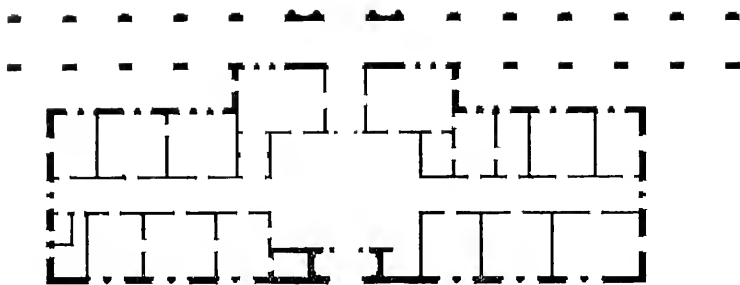




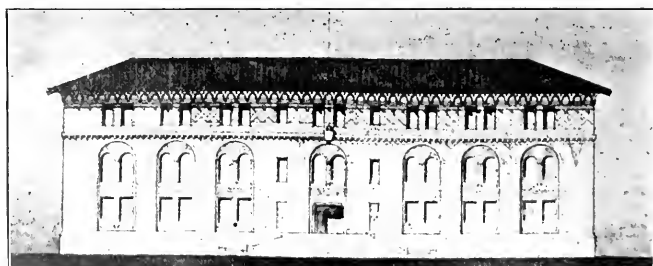
BASEMENT, FIRST AND SECOND FLOOR PLANS, DOMESIC BUILDING,  
ALAMEDA COUNTY INFIRMARY

CHARLES PETER WEEKS—Architect  
San Francisco





FIRST, SECOND AND THIRD FLOOR PLANS, ADMINISTRATION BUILDING.

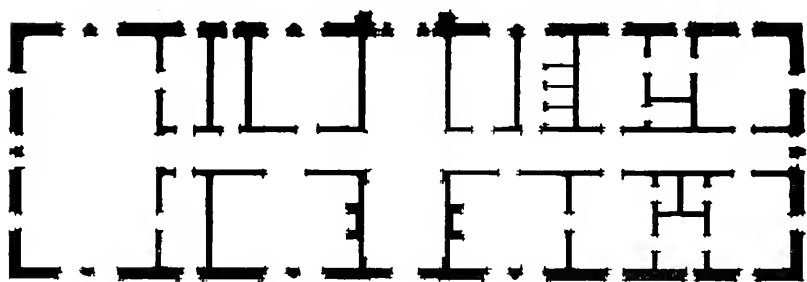


FRONT ELEVATION ADMINISTRATION BUILDING

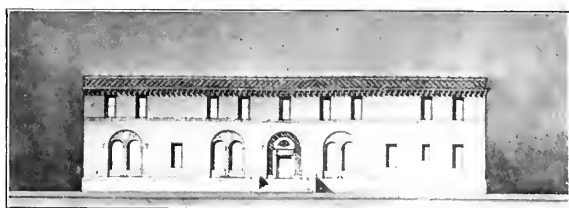
CHARLES PETER WEEKS —Architect  
San Francisco







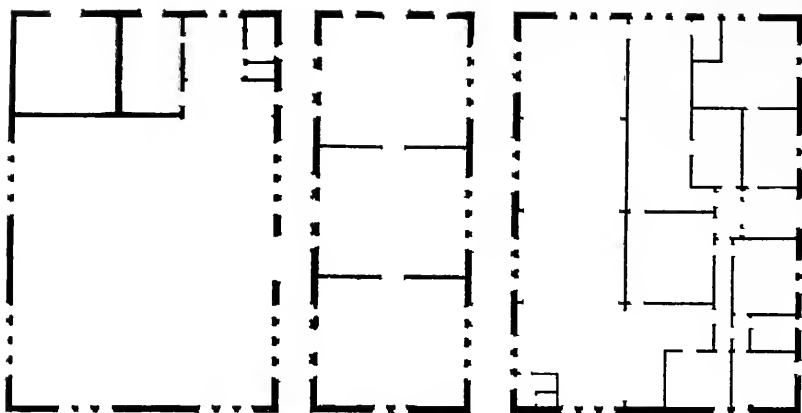
FIRST AND SECOND FLOOR PLANS, NURSES' HOME



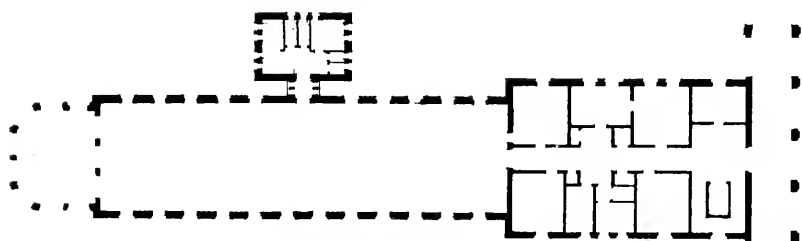
ELEVATION, NURSES' HOME

CHARLES PETER WEEKS- Architect  
San Francisco





FLOOR PLAN, SERVICE BUILDING

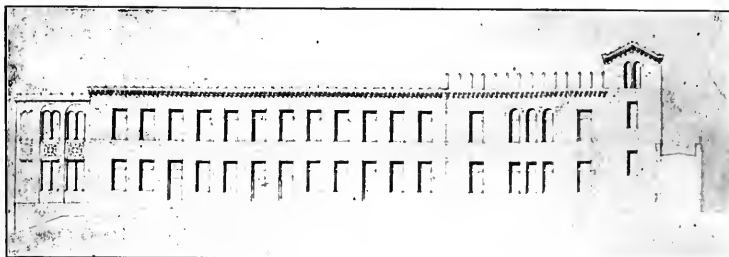


FLOOR PLAN, WARD UNIT

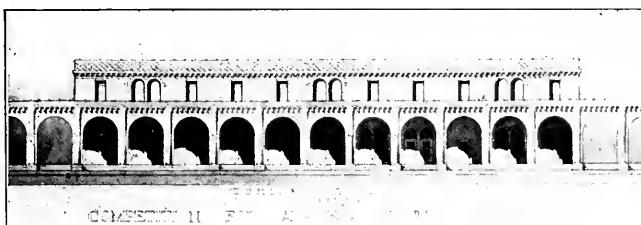


FLOOR PLAN, ISOLATION WARD

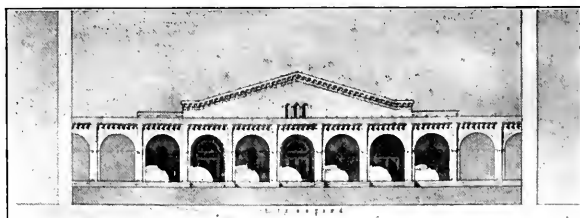
CHARLES PETER WEEKS—Architect  
San Francisco



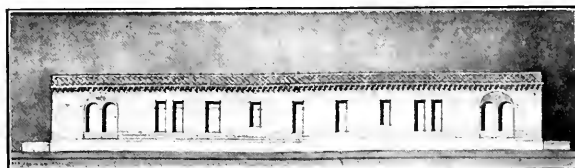
SIDE ELEVATION, WARD UNIT



ELEVATION, DOMESTIC BUILDING



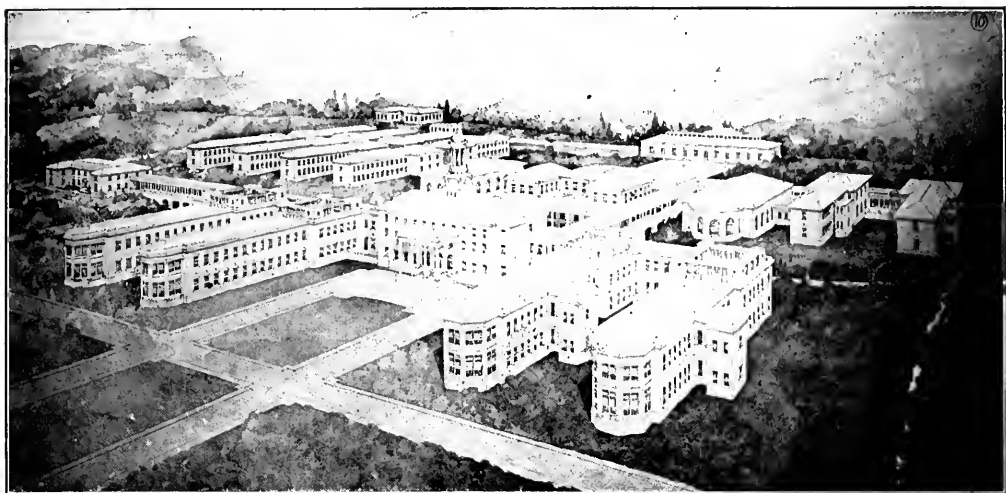
ELEVATION WOMEN'S DAY HALL



ELEVATION, ISOLATION WARD

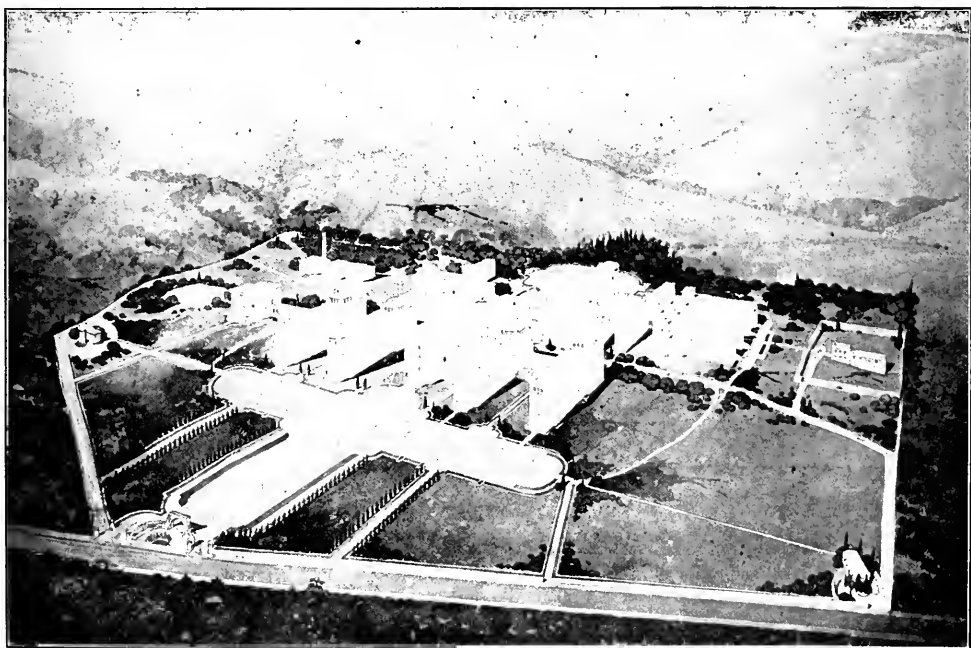
CHARLES PETER WEEKS—Architect  
San Francisco





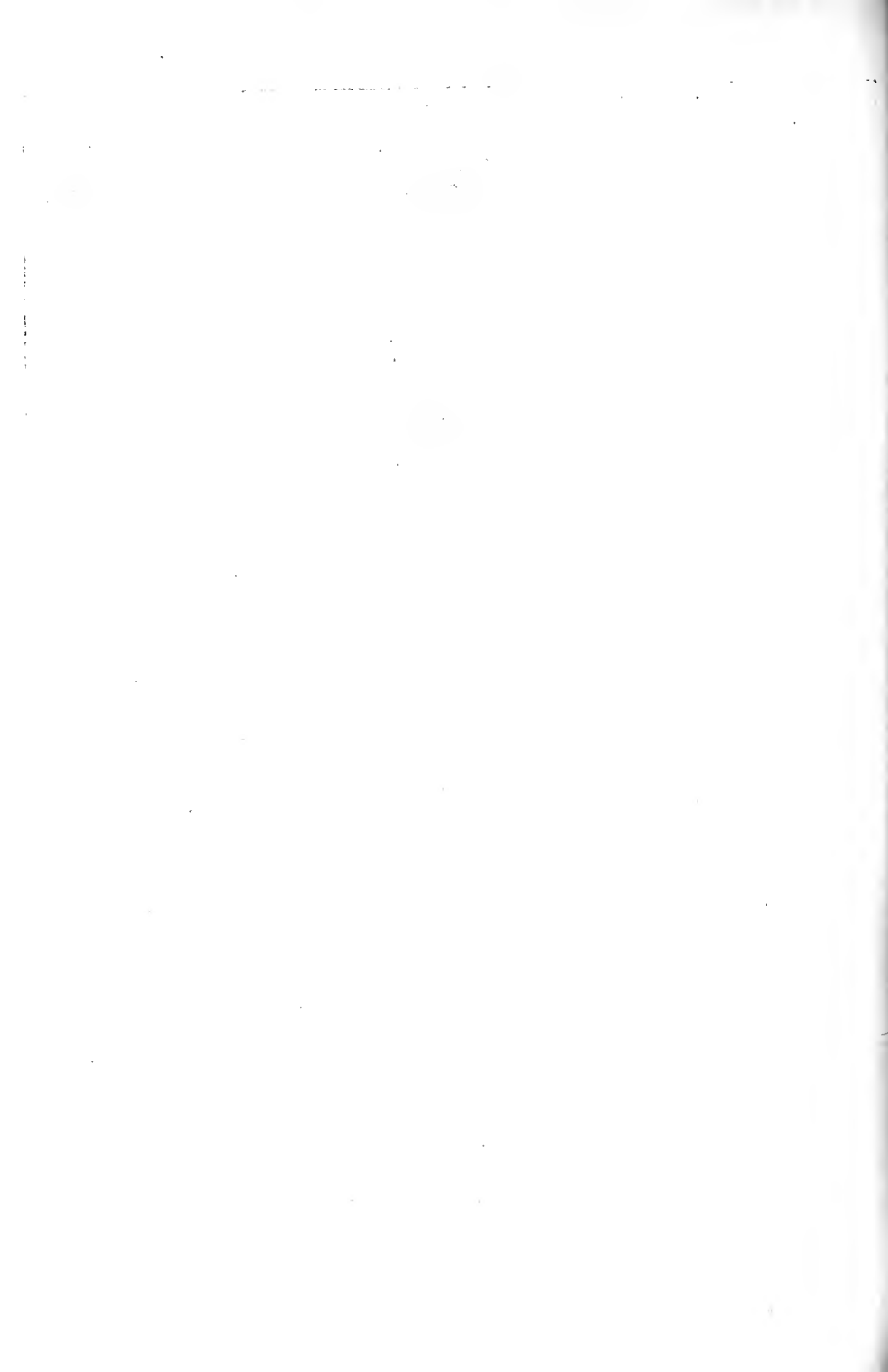
DESIGN AWARDED ONE THOUSAND DOLLARS

C. W. DICKEY—Architect  
Oakland

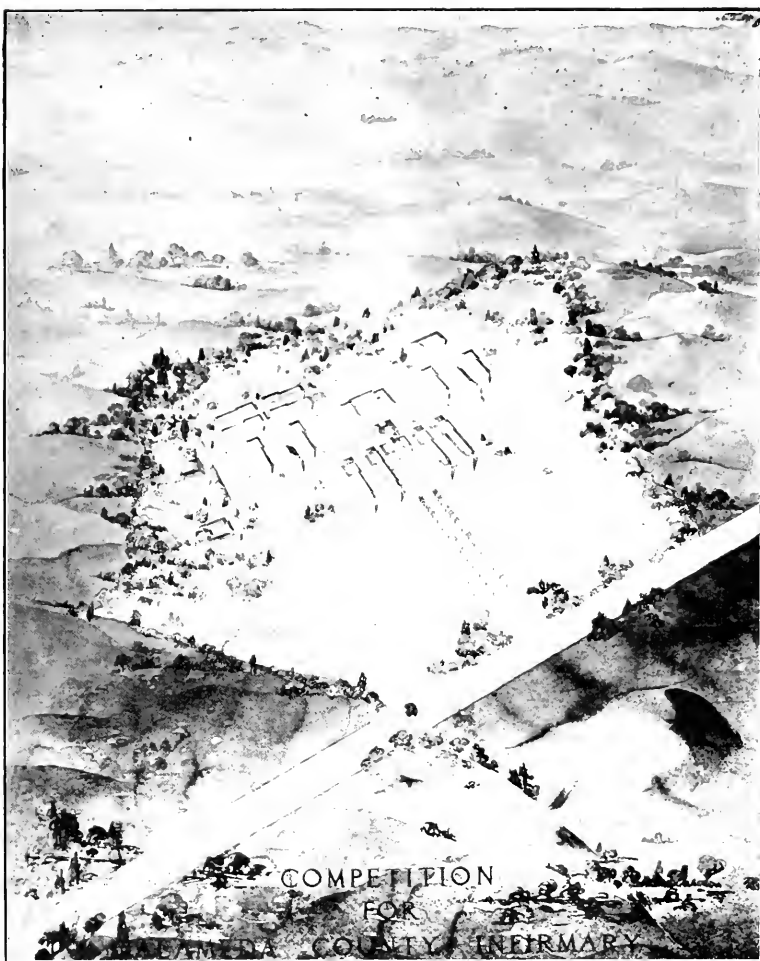


DESIGN AWARDED ONE THOUSAND DOLLARS

KENNETH MACDONALD, JR.—Architect  
San Francisco





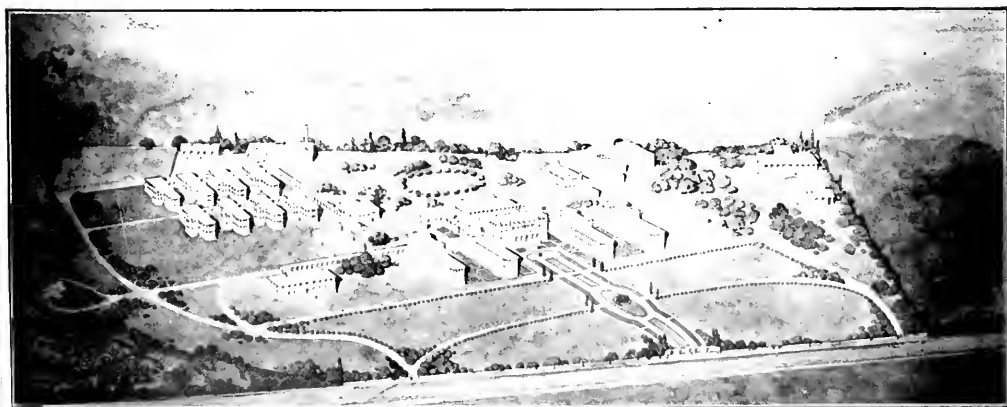


DESIGN AWARDED ONE THOUSAND DOLLARS

ELLIS F. LAWRENCE AND WM.F. HOLFORD—

Portland

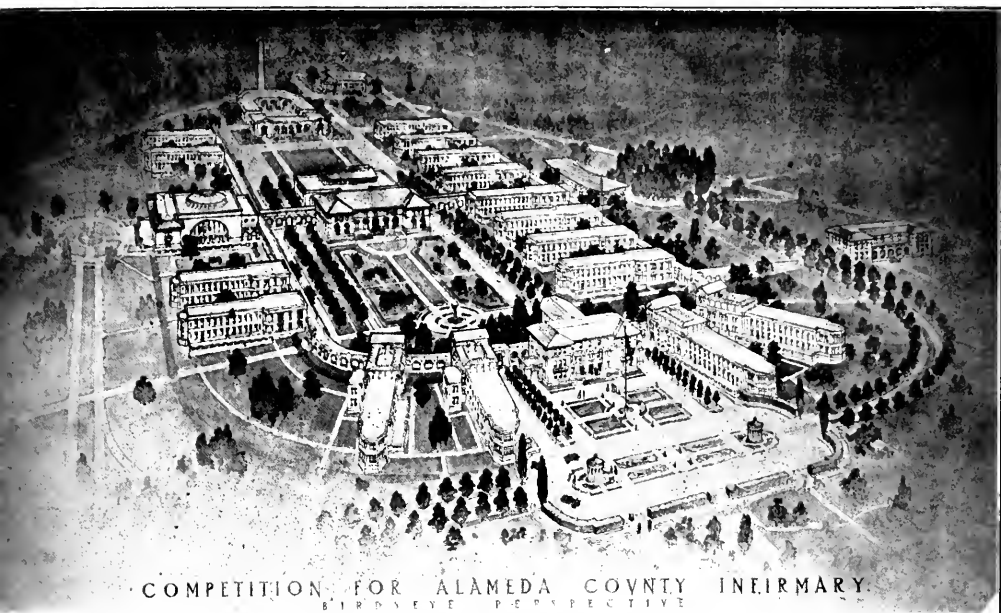
Architects



DESIGN AWARDED ONE THOUSAND DOLLARS

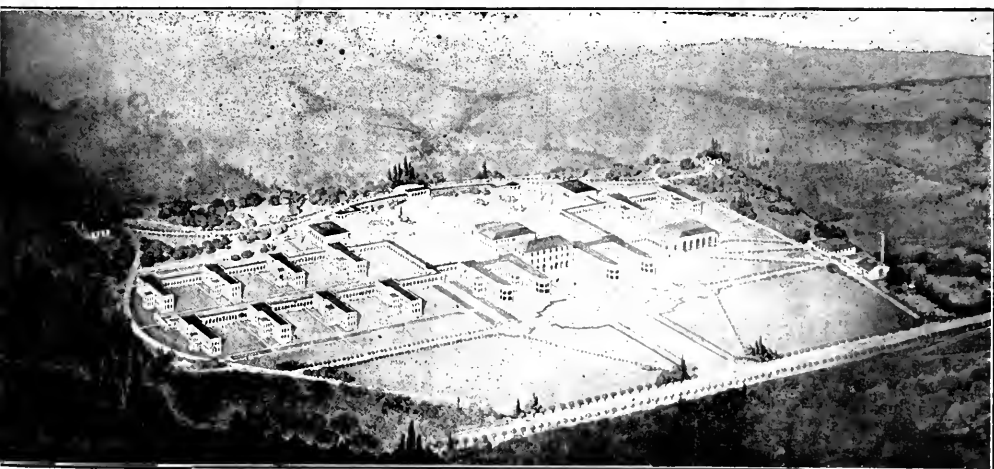
LEO J. DEVLIN—Architect  
San Francisco





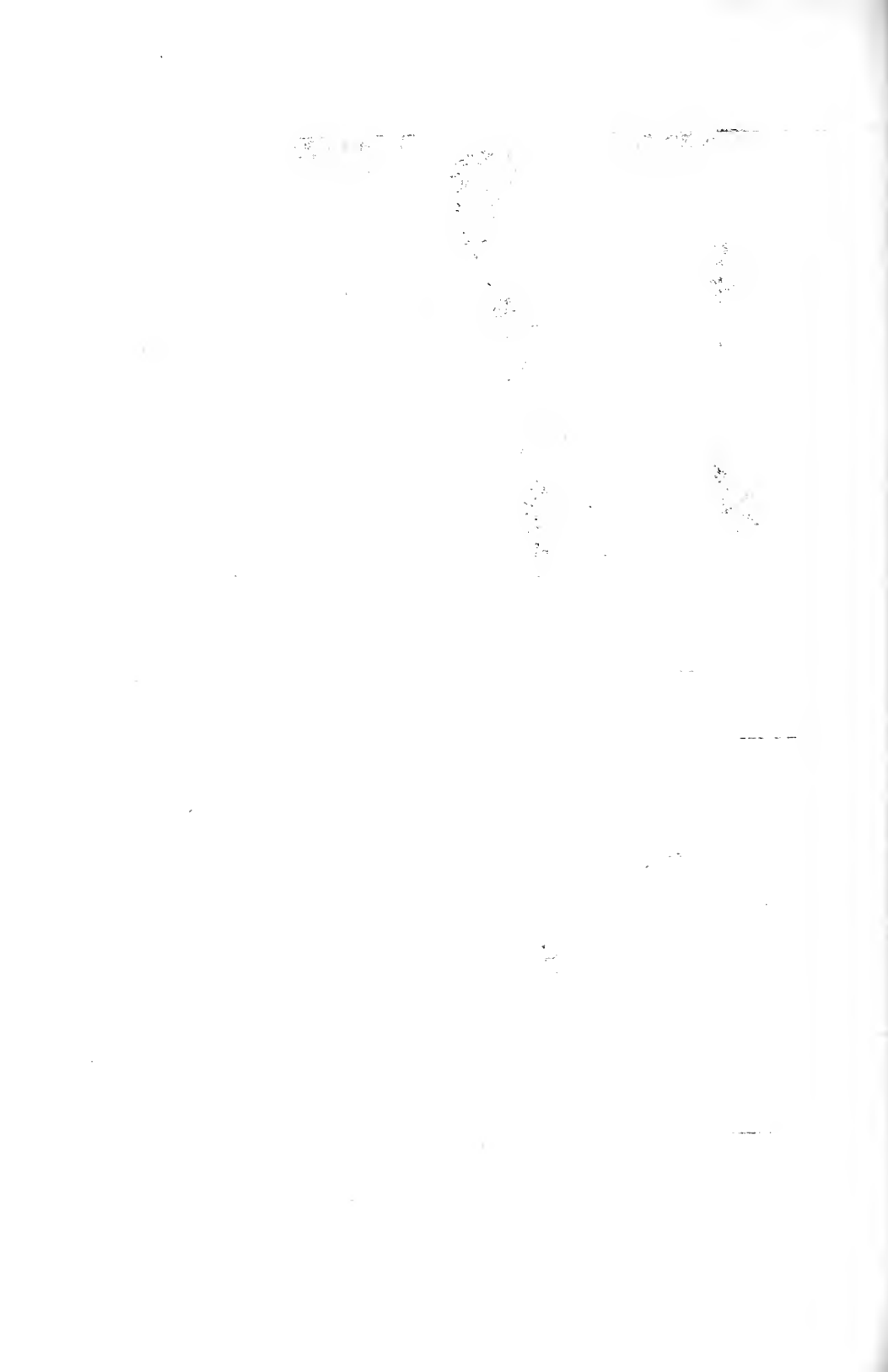
DESIGN AWARDED ONE THOUSAND DOLLARS

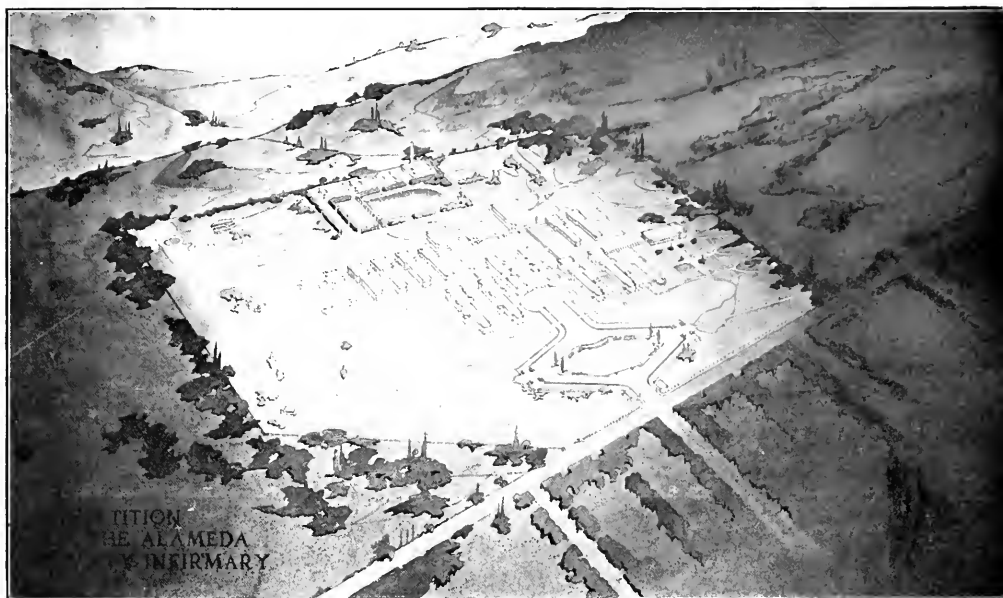
A. R. WIDOWSON CO.—Architects  
San Francisco



DESIGN AWARDED ONE THOUSAND DOLLARS

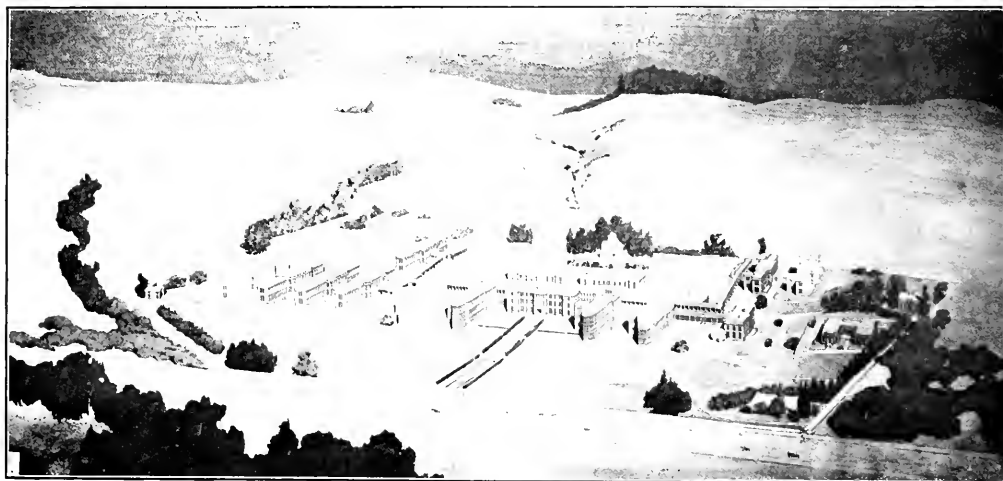
O'BRIEN & WERNER—Architects  
San Francisco





DESIGN AWARDED ONE THOUSAND DOLLARS

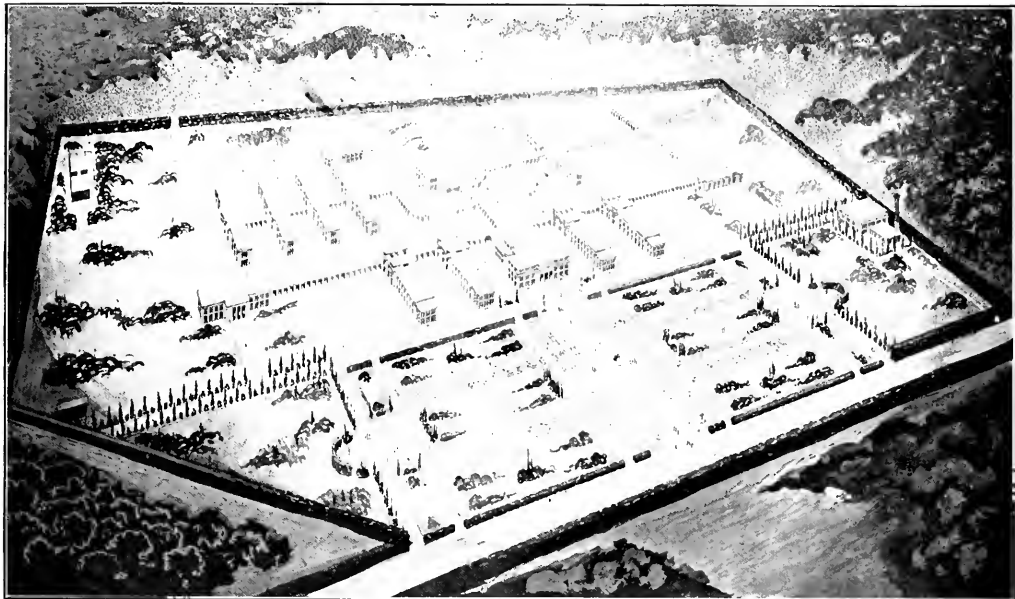
RIGHETTI & HEADMAN—Architects  
San Francisco



DESIGN AWARDED ONE THOUSAND DOLLARS

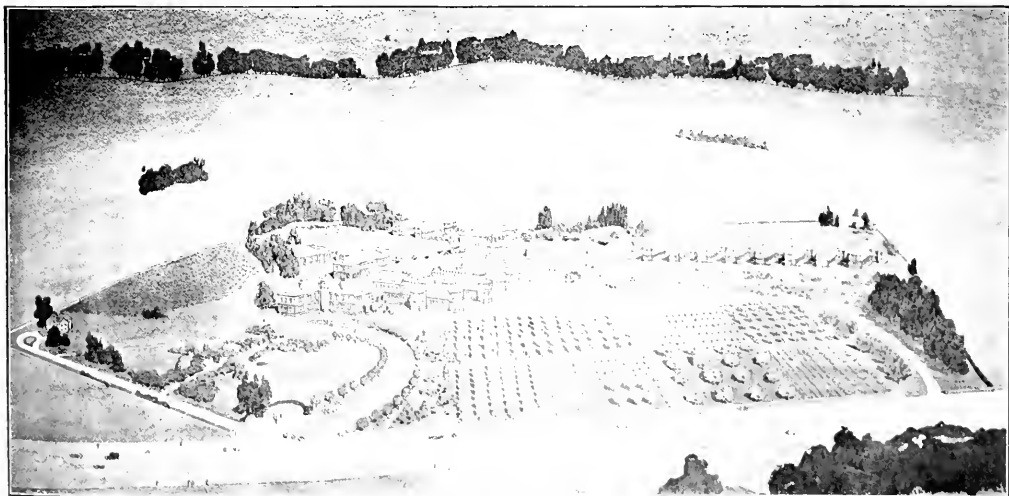
WILLIAM H. RATCLIFF, JR.—Architect  
Berkeley





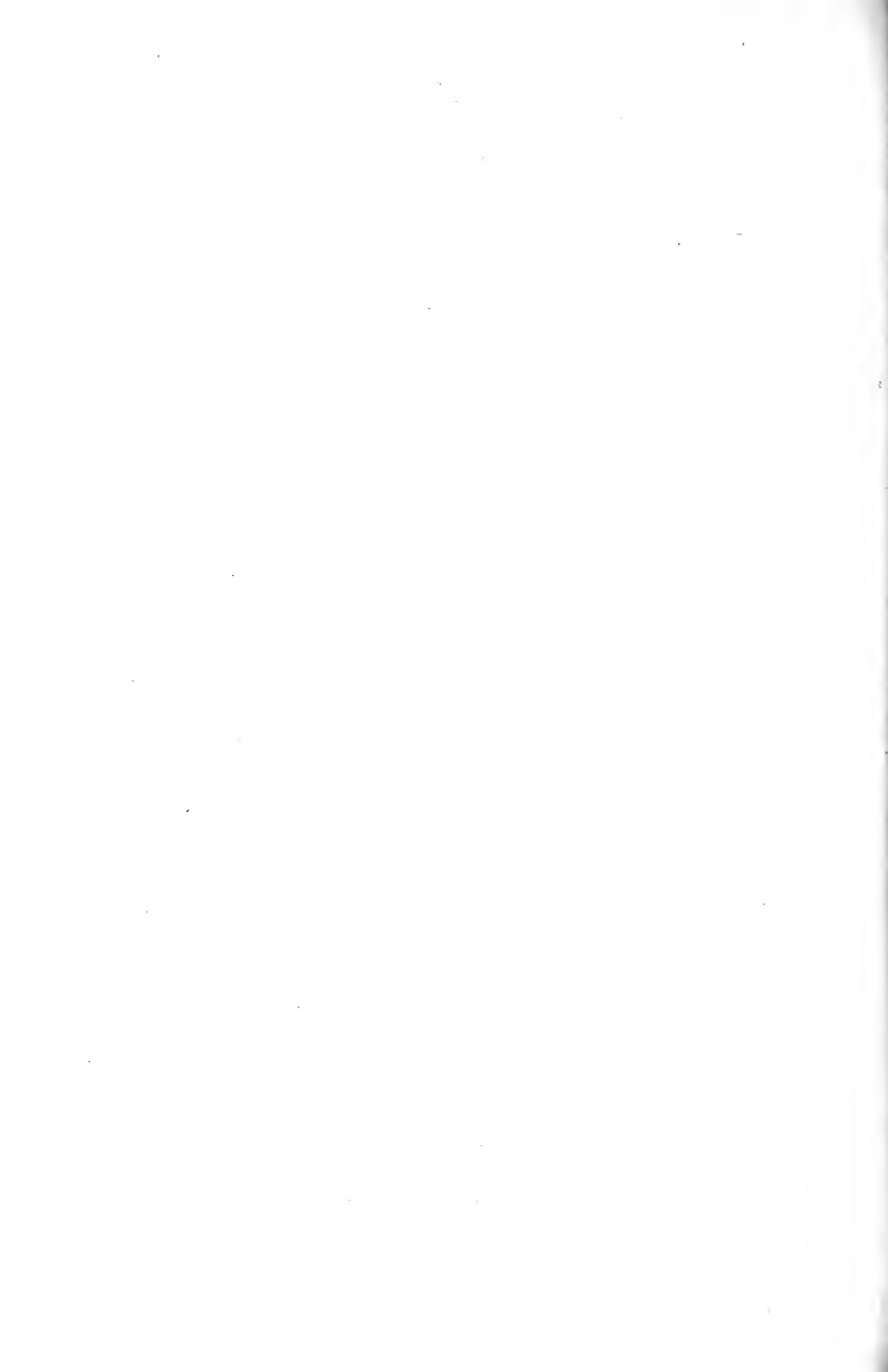
DESIGN AWARDED ONE THOUSAND DOLLARS

WILLIAM MOOSER—Architect  
San Francisco



DESIGN AWARDED ONE THOUSAND DOLLARS

J. J. DONOVAN—Architect  
Oakland





Owner.....Louis Sabedra, 246 Vienna, San Francisco.

Architect...None.

Day's work. COST, \$650

(2200) NO. 2649 CLAY. Add 2 rooms. Owner.....C. Hobro, 2643 Clay, S. F.

Architect...None.

Day's work. COST, \$500

(2201) W DRUMM 91-8 S Sacramento. Install 2 6000-gallon pressure tanks, with steel frame for each and cut elevator opening.

Owner.....John A. Lennon, 137 Sacramento, San Francisco.

Architect...None.

Contractor...Pacific Fire Extinguisher Co., 507 Kearny, S. F.

COST, \$6000

(2202) E MISSISSIPPI 50 S 18th. Two story and basement frame residence.

Owner.....E. A. Janssen, 929 Hearst Bldg., San Francisco.

Architect...None.

Contractor...John Diestel, 2246 Mission, San Francisco.

COST, \$2125

(2203) S POST 66-10½ E Polk E 19-7½ x S 120 W 11. All work for one-story reinforced concrete sub-station building.

Owner.....City Electric Co., 347 Grant Ave., San Francisco.

Engineer...W. A. Clark.

Contractor...Bluxome & Co., Monadnock Bldg., San Francisco.

Filed June 12, '13. Dated June 6, '13.

On 5th of each month..... 75%

Usual 35 days..... 25%

TOTAL COST, \$7742

Bond, \$4500. Surety, Southwestern Surety Insurance Co. Limit, Sept. 15, 1913. Forfeit, \$10. Plans and specifications filed.

(2204) W SANCHEZ 212 N 14th 26x125. All work except fire places in dining rooms, inside finish and stairway trimming, mill work, finish plumbing and hardware, tiling for sinks, interior painting, interior glass, etc., for three-story and basement frame flats.

Owner.....Christina Pettersen, 1941 15th, San Francisco.

Architect...J. Westerlund.

Contractor...L. G. Bergren & Son, 209 Sanchez, San Francisco.

Filed June 12, '13. Dated June 11, '13.

Frame up .....\$1600

Brown coated ..... 1600

Completed and accepted..... 1600

Usual 35 days..... 1600

TOTAL COST, \$6400

Bond, \$3200. Sureties, R. A. Hiscox & N. S. Nelson. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(2205) S RICHLAND 275 W Mission being Lot 10 Blk "E." French & Gillman Tract. All work for one and one-half-story frame residence.

Owner.....Richard and Florence Kayser, 2778 Bryant, S. F.

Architect...None.

Contractor...Ruegg Bros., Pacific Bldg., San Francisco.

Filed June 12, '13. Dated June 11, '13.

Frame up .....\$737.50

Brown coated ..... 737.50

Completed ..... 737.50

Usual 35 days..... 737.50

TOTAL COST, \$2950.00

Bond, none. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(2206) E JORDAN AVE 132-3¾ S California S 32-4xE 120. Excavating, concrete, brick, carpenter, tinning, galvanized iron, roofing, glazing, metal work, etc., for two-story and basement and attic frame residence.

Owner.....Rearden T. Lyons, 417 Montgomery, S. F.

Architect...W. H. Crim Jr., 425 Kearny, San Francisco.

Contractor...L. C. Wooldridge, 315 28th Ave., San Francisco.

Filed June 12, '13. Dated April 30, '13.

Frame up .....\$1250

Standing finish on..... 1250

Completed and accepted..... 1250

Usual 35 days..... 1250

TOTAL COST, \$5000

Bond, \$2600. Surety, Maryland Casualty Co. Limit, as required. Forfeit, \$5. Plans and specifications filed.

(2207) NE McALLISTER AND DEVISADERO N 25xE 100. Carpenter work for three-story frame stores and flats.

Owner.....Theodore Dierks, 900 Devisadero, San Francisco.

Designer & Engineer...Arthur J. Laib, Russ Bldg., San Francisco.

Contractor...W. O. Peterson, 1235 Fulton, San Francisco.

Filed June 12, '13. Dated June 10, '13.

Day's labor not to exceed.....\$9000

TOTAL COST, \$9000

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2208) PLUMBING ON ABOVE.

Contractor...Henry Ernst & Son, 632 Hayes, San Francisco.

Filed June 12, '13. Dated June 10, '13.

Roughed in .....\$448

Completed and accepted..... 449

Usual 35 days..... 298

TOTAL COST, \$1195

Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(2209) E MISSION 215-6 N 22nd N 88x E 122-6. Painting, varnishing, canvas wainscoting, gold leaf high lighting, etc., for theatre building.

Owner.....The Wigwam Amusement Company.

Architect...W. H. Crim Jr., 425 Kearny, San Francisco.

Contractor...Berke Bros., 34 Lapidge, San Francisco.

Filed June 12, '13. Dated June —, '13.

Work done each week..... 75%

Usual 35 days..... 25%

TOTAL COST, \$2350

Bond, \$1200. Surety, Southwestern Surety Insurance Co. Limit, July 3.

Forfeit, none. Specifications only filed.

(2210) SW GOLDEN GATE AVE AND Taylor W 152-6 S 54-1½ m or 1 SE 46-5¾ m or 1 NE 154-5½ N 1-6¾ m or 1. Heating apparatus for three-story and basement brick building.

Owner.....San Christina Investment Co., 1st Nat'l. Bank Bldg., San Francisco.

Architect...Miller & Colmesnil, Lick Bldg., San Francisco.

Contractor...Mangrum & Otter, 561 Mission, San Francisco.

Filed June 12, '13. Dated May 29, '13.

Rough pipes in.....\$300

Completed and accepted..... 583

Usual 35 days..... 461

TOTAL COST, \$1844

Bond, \$1100. Surety, National Surety Co. Limit, as fast as required. Forfeit, none. Plans and specifications filed.

(2211) ELECTRIC WORK ON ABOVE. Contractor...Butte Eng. & Elec. Co., 685 Howard, San Francisco.

Filed June 12, '13. Dated May 29, '13.

Payments monthly of..... 75%

Usual 35 days..... 25%

TOTAL COST, \$1985

Bond, \$1100. Surety, National Surety Co. Limit, as required. Forfeit, none. Plans and specifications filed.

(2212) PAINTING ON ABOVE.

Contractor...Stranahan & Son, 619 Arguello Blvd, San Francisco.

Filed June 12, '13. Dated May 29, '13.

Payments same as above.....

TOTAL COST, \$1375

Bond, \$800. Surety, United States Fidelity & Guaranty. Limit, as required. Forfeit, none. Plans and specifications filed.

(2213) ELECTRIC PASSENGER ELEVATOR ON ABOVE.

Contractor...Otis Elevator Co., Beach & Stockton, San Francisco.

Filed June 12, '13. Dated May 29, '13.

On shipment of engine..... ¼

On completion ..... ¼

Usual 35 days..... ¼

TOTAL COST, \$2650

Bond, \$1500. Surety, National Surety Co. Limit, as required. Forfeit, none. Plans and specifications filed.

(2214) PLUMBING ON ABOVE.

Contractor...The J. Looney Co., 85 City Hall Ave., San Francisco.

Filed June 12, '13. Dated May 29, '13.

Rough pipes in.....\$1800.00

Completed and accepted..... 1294.25

Usual 35 days..... 1062.75

TOTAL COST, \$4257.00

Bond, \$2300. Surety, Equitable Surety Co. Limit, as fast as required. Forfeit, none. Plans and specifications filed.

(2215) E NEVADA 300 N Jarboe. One story and basement frame dwelling.

Owner.....M. C. Woodside, 57 Chattanooga, San Francisco.

Architect...None.

Day's work. COST, \$1000

(2216) E NEVADA 275 N Jarboe. One story and basement frame dwelling.

Owner.....M. C. Woodside, 57 Chattanooga, San Francisco.

Architect...None.

Day's work. COST, \$1000

(2217) E FOURTH AVE 40 N Parnassus. One-story and basement frame residence.

Owner.....M. Hewitt, Stockton.

Architect...Wm. Koenig, 750 Parnassus, San Francisco.

Day's work. COST, \$2900

(2218) N FOLSOM 275 W Third. Two-story brick stores.

Owner.....H. E. Holmes, 744 Folsom, San Francisco.

Architect...Fred B. Wood, 2211 Steiner, San Francisco.

Day's work. COST, \$16,000

(2219) NE FOURTH AVE AND PARNASSUS. One-story and basement frame residence.

Owner.....M. Hewitt, Stockton.

Architect...Wm. Koenig, 750 Parnassus Ave., San Francisco

Day's work. COST, \$2900

(2220) S MORAGA 82-6 E 13th Ave. One-story and basement frame dwlg.

# BUILDING AND INDUSTRIAL NEWS

Owner.....A. S. MacRae, 417 Lawton,  
San Francisco.  
Architect...None.  
Day's work. COST, \$1000

(2221) NO. 1721 ALABAMA. New  
foundation and add one room.  
Owner.....Annie McColgan, Prem.  
Architect...None.  
Contractor...E. J. McColgan, Premises.  
COST, \$450

(2222) NO. 1849 LARKIN. Install  
steam heating system.  
Owner.....Mr. Smith, Premises.  
Architect...None.  
Contractor...Atlas Heating & Ventilating Co., 72 Fulton, S. F.  
COST, \$550

(2223) E THIRTIETH AVE 225 N  
Clement N 25xE 120. All work for  
one-story frame bungalow.  
Owner.....Charles M. Weile, Russ  
Bldg., San Francisco.  
Architect...C. H. Skidmore, 63 Post,  
San Francisco.  
Contractor...Cleeve Carson & Sons, 219  
32nd Ave., San Francisco.  
Filed June 13, '13. Dated June 10, '13.  
Main floor joists in position.....\$337  
Frame up and ready for plaster. 431  
Completed and accepted.....531  
Usual 35 days.....432  
TOTAL COST, \$1725  
Bond, \$863. Sureties, Geo. B. and Anna  
Carson. Limit, 90 days from filing.  
Forfeit, \$1. Plans and specifications  
filed.

(2224) S FILSOM 137-6 W Second S  
275xW 137-6. All work for altera-  
tions and repairs to 2d floor of stable  
building.  
Owner.....Wells Fargo & Co., Second  
and Mission, S. F.  
Architect...None.  
Contractor...Thos. H. Day's Sons, Mo-  
nadnock Bldg., S. F.  
Filed June 13, '13. Dated June 9, '13.  
1st of each month.....75%  
36 days after.....25%  
TOTAL COST, \$9250  
Bond, \$4625. Surety, Pacific Coast Casu-  
alty Co. Limit, 60 days. Forfeit, none.  
Plans and specifications filed.

(2225) N AMAZON AVE 83-11 E Mis-  
sion E 50-6xN 100. All work for two  
one-story and basement frame cot-  
tages.  
Owner.....Amedeo Maschio and Santo  
Bottini, 597 Mission, S. F.  
Architect...None.  
Contractor...Jos. Perasso and Gaetano  
Moretton, 801 Athens, S. F.  
Filed June 13, '13. Dated June 10, '13.  
Frames up and roofs on.....\$400  
Brown coated.....700  
Completed and accepted.....700  
Usual 35 days.....700  
TOTAL COST, \$2500  
Bond, \$1500. Sureties, Sam Giusto and  
Luigi Perasso. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(2226) EXPOSITION SITE. Plumbing,  
sewerage, water and gas pipes for  
Transportation Building  
Owner.....Panama-Pacific Interna-  
tional Exposition Co. Ser-  
vice Bldg., San Francisco.  
Architect...None.  
Contractor...John G. Sutton Co., 243  
Minnn, San Francisco.  
Filed June 13, '13. Dated June 11, '13.  
As work progresses.....75%  
Usual 35 days.....25%  
TOTAL COST, \$17,384

Bond, \$10,000. Sureties, John G. Sutton  
and H. M. Van Pelt. Limit, 200 days.  
Forfeit, \$10. Plans and specifications  
filed.

(2227) EXPOSITION SITE. Pile founda-  
tions for the Mines Building and  
Varied Industries Building.  
Owner.....Panama-Pacific Interna-  
tional Exposition Co. Ser-  
vice Bldg., San Francisco.  
Architect...None.  
Contractor...Healy-Tibbitts Constr. Co.,  
9 Main, San Francisco.

Filed June 13, '13. Dated June 6, '13.  
As work progresses.....75%  
Usual 35 days.....25%  
TOTAL COST, \$28,426  
Bond, \$16,000. Surety, Globe Indemnity  
Co. Limit, 90 days. Forfeit, \$25. Plans  
and specifications filed.

(2228) EXPOSITION SITE. All work  
except piling, plumbing, sewerage  
and electric work for Manufacturers  
Building.  
Owner.....Panama-Pacific Interna-  
tional Exposition Co. Ser-  
vice Bldg., San Francisco.  
Architect...Bliss & Paville, Balboa  
Bldg., San Francisco.  
Contractor...McLeran & Peterson, Shar-  
on Bldg., San Francisco.  
Filed June 13, '13. Dated June 6, '13.  
As work progresses.....75%  
Usual 35 days.....25%  
TOTAL COST, \$210,326  
Bond, \$110,000. Surety, National Surety  
Co. Limit, 200 days. Forfeit, none.  
Plans and specifications filed.

(2229) E LARKIN 35 S Pacific S 32-6  
xE 68-9. All work for three-story and  
basement building (6 3-room apart-  
ments).  
Owner.....A. Pomme.  
Architect...Rousseau & Rousseau, Mo-  
nadnock Bldg., S. F.  
Contractor...J. B. Reite and B. R. Hal-  
ling, 110 Jessie, S. F.  
Filed June 13, '13. Dated June 11, '13.  
Frame up.....\$253.50  
Brown coated.....253.50  
Completed and accepted.....253.50  
Usual 35 days.....253.50  
TOTAL COST, \$10,214  
Bond, \$5107. Sureties, W. Chatham and  
B. W. Reed. Limit, 65 days after re-  
ceiving permit. Forfeit, none. Plans  
and specifications filed.

(2230) E CAPITOL 212-6 S Grafton.  
One-story and basement frame dwlg.  
Owner.....T. J. Peterson, 958 Capitol  
Ave., San Francisco.  
Architect...None.  
Day's work. COST, \$500

(2231) NO. 2749 UNION. Install fire  
place, patent chimney and add one  
room.  
Owner.....Dr. H. R. Oliver, 2751  
Union, San Francisco.  
Architect...None.  
Contractor...W. W. Rednall, 2500 Fil-  
bert, San Francisco.  
COST, \$100

(2232) NO. 73 SUTTER. Repair fire  
damage.  
Owner.....Whittell Realty Co., 166  
Geary, San Francisco.  
Architect...None.  
Contractor...Butcher & Sorna, 110  
Jessie, San Francisco.  
COST, \$400

(2233) N PFEIFER 67 W Grant Ave.

Two-story and basement frame (4)  
flats.  
Owner.....G. Cosce, 155 Pfeifer, S. F.  
Architect...None.  
Day's work. COST, \$3400

(2234) NE GOUGH AND TURK. Re-  
pair roof.  
Owner.....Dr. A. Warner, Bohemian  
Club, San Francisco.  
Architect...None.  
Contractor...Fred Miller, 225 Dolores,  
San Francisco.  
COST, \$400

(2235) N BROADWAY 185-3 W Hyde.  
Two-story and basement frame flats.  
Owner.....Chas. J. U. Koenig, 520  
Eureka, San Francisco.  
Architect...Herbert A. Schmidt, Royal  
Ins. Bldg., San Francisco.  
Day's work. COST, \$5000

(2236) N SUTTER 300 W Montgomery  
Erect brick vault and steel supports.  
Owner.....Holbrook Bldg., Premises.  
Architect...None.  
Contractor...Hogberg & Ludwig, 180  
Jessie, San Francisco.  
COST, \$500

(2237) NO. 73 SUTTER. Repair res-  
taurant.  
Owner.....Besozzi & Cohen, Premises  
Architect...None.  
Contractor...Gean Lousero, 1244 Stock-  
ton, San Francisco.  
COST, \$450

(2238) N BROADWAY 160-5 W Hyde.  
Two-story and basement frame flats.  
Owner.....Chas. J. U. Koenig, 520  
Eureka, San Francisco.  
Architect...Herbert A. Schmidt, Royal  
Ins. Bldg., San Francisco.  
Day's work. COST, \$5000

(2239) N BROADWAY 137-6 W Hyde.  
Two-story and basement frame flats.  
Owner.....Chas. J. U. Koenig, 520  
Eureka, San Francisco.  
Architect...Herbert A. Schmidt, Royal  
Ins. Bldg., San Francisco.  
Day's work. COST, \$5000

(2240) N BROADWAY 206-2 W Hyde.  
Two-story and basement frame flats.  
Owner.....Chas. J. U. Koenig, 520  
Eureka, San Francisco.  
Architect...Herbert A. Schmidt, Royal  
Ins. Bldg., San Francisco.  
Day's work. COST, \$5000

(2241) E THIRTIETH AVE 25 S Kirk-  
ham. One-story dwelling.  
Owner.....Louis Castro, 1735 15th  
Ave., San Francisco.  
Architect...None.  
Contractor...Edw. Baetens, 1917 Oak-  
dale Ave., San Francisco.  
COST, \$400

(2242) S REVERE 25 from Hawes.  
One-story and basement frame dwlg.  
Owner.....E. A. Teida, 311 Mississippi  
San Francisco.  
Architect...None.  
Day's work. Cost, \$400

(2243) E BANKS 125 N Jarboe. One  
and one-half-story and basement  
frame dwelling.  
Owner.....Chas. W. Abbott, 232 Pren-  
tiss, San Francisco.  
Architect...None.  
Day's work. Cost, \$1650

(2244) N SEVENTEENTH 54-11 E  
Capp E 25xN 100. All work except

plumbing, gas fitting, electric work, gas fixtures and shades for three-story frame store and flats.

wner.....Cantagie & Ducasse, architect.....M. J. Welsh, 22d and Mission, San Francisco.

contractor.....Louis Metter, 157 Albion Ave., San Francisco.

led June 14, '13. Dated June 14, '13. Frame up and rustic on.....\$1078 Brown coated.....1078 Completed.....1079 Usual 35 days.....1080

TOTAL COST, \$1315

and, none. Limit, 90 days after June 14, forfeit, \$2. Plans and specifications filed.

245) W SECOND 100 N Townsend 50x160. All work except outside foundation walls, steel frame, prepared roofing, skylights in roof, 3 fire doors in shop, electric work and first story floor for two-story brick office and machine shop.

wner.....Moore Investment Co., Main and Howard, S. F. Engineer.....Leland S. Rosener, 1129 Merchants' Exchange Bldg., San Francisco.

contractor.....Farrell & Reid, M. A. Gunst Bldg., S. F.

led June 14, '13. Dated June 2, '13. On 1st of each month.....75% Usual 35 days.....25%

TOTAL COST, \$8754

and, none. Limit, 60 days after commencement of steel frame, forfeit, none. Plans and specifications filed.

246) N TEHAMA 375 W Fifth 25x75. All work for two-story and basement frame apartments.

wner.....Wilhelm Kirsch and Marie Stemon.

hitect.....John F. Haner, 3579 19th, San Francisco.

contractor.....Geo. V. McCausland, 4173 23rd, San Francisco.

led June 14, '13. Dated June 12, '13. Frame up and roof rafters in, \$1300 Brown coated and rough plumbing in.....1300 Completed and accepted.....1300 Usual 35 days.....1300

TOTAL COST, \$5200

ed, \$2600. Sureties, E. A. Hoadley & F. A. McCausland. Limit, 70 days after June 16. Forfeit, \$5. Plans and specifications filed.

#### RELEASE OF BLDG. CONTRACT.

June 12, 1913—N TEHAMA 375 W 5th. Wilhelm Kirsch and Marie Stemon with Geo V McCausland (Contract released June 5, 1913) Released..... June 10, 1913

#### BOND.

June 9, 1913—DEVISADERO & OAK. Cner, Richey Riddell; contractor, V. H. Bagge; surety, The Aetna Accident & Liability Co; bond, \$3800

#### BOND.

June 11, 1913—N NINETEENTH 150 Sanchez. Owner, L J Henriouille; contractor, Siegfried Malmberg; surety, Fidelity & Deposit Co. of Maryland; bond.....\$1375

#### BOND.

June 11, 1913—SIXTH & NATOMA. (a) to elevator. Owner, The Hind Estate Co.; contractor, L V Roberts Machine Works; sureties, Ernest

W Frijs and Frank Malewirth; bond.....\$600

#### NOTICE OF NON-LIABILITY.

June 13, 1913—NE KEARNY AND Hardie Place. Minerva A Marston as to improvements on leased property.....

June 13, 1913—NE O'FARRELL AND Powell N 27-6x E 77-6. Alicia Minnie as to improvements on leased property.....

#### COMPLETION NOTICES, SAN FRANCISCO.

June 7, 1913—N LOMBARD 73-6 W Jones N 68-9xW 34. Margaret E Peat to L Hippely.....June 7, 1913

June 9, 1913—W PARKER AVE 151-7 N Geary; Nos. 181-183 Parker Ave T J Nicolaisen to whom it may concern.....May 15, 1913

June 9, 1913—E STOCKTON 66 S Filbert S 25-6x E 137-6. Antonio Fignone to G Segale and F De Martini.....Feb. 15, 1913

June 9, 1913—NE VAN NESS AVE and Bush N 50x E 95. Wm Goeggel to B C Van Emon.....June 7, 1913

June 9, 1913—NE VAN NESS AVE & Bush N 50x E 95. Wm Goeggel to Neil McLean.....June 7, 1913

June 9, 1913—SW TURK AND POLK S 120 W 97-6 N parallel with W Polk 30 E parallel with S Turk 30 N 90 E 67-6. John Galloway and Charles W Slack, extras Est Reuben H Lloyd, deed to Gottfried T Peterson and Sven Persson (Pettersson & Persson).....May 31, 1913

June 9, 1913—SW GREENWICH AND Leavenworth S 137-6xW 171-10x. Greenwich Terrace Householders Ass'n to S F Elec Co, June 3; John G Sutton Co, June 3; B F Woodall.....June 3, 1913

June 9, 1913—NW GREENWICH AND Leavenworth 275 on Greenwich x 137-6 on Leavenworth. Whitte Realty Co to Rosario De Luca.....June 6, 1913

June 9, 1913—W HYDE 62-6 S Jackson S 25xW 87-6. Minnie A and Theo S Hoin to whom it may concern.....June 9, 1913

June 9, 1913—ST. FRANCIS WOOD. Westgate Park Co to I P Lipp.....June 6, 1913

June 9, 1913—S EIGHTEENTH 75 E Potrero Ave 24-4x100. Gaiuseppe Cavagliero to whom it may concern.....June 9, 1913

June 9, 1913—S CHESTNUT 104-9 W Taylor 32-9 on Chestnut by 145. Pasquale Da San Martino and Luigi Da San Martino to whom it may concern.....June 7, 1913

June 9, 1913—SE MARKET 100-0x NE 7th NE 50-0x SE 165. J D Phelan to J E Dwan & Co.....May 27, 1913

June 9, 1913—E STOCKTON 50 S Sutter E 80xS 40-8x. Sierra Investment Co to A Lynch.....June 6, 1913

June 9, 1913—S VIRGINIA AVE 52 — Prospect Ave 26x75. Louis and Wilhelmina Ryberg to S Sterner.....June 9, 1913

June 9, 1913—SW FREMONT 230 SE Howard NW 80xSW 45. Sarah A McCurdy to Burch Hoffman Co.....June 7, 1913

June 9, 1913—W TWENTY-FIFTH Ave 100 N California N 25xW 120. Geo Margaretis or Margaris to Thomas Hamill.....June 9, 1913

June 9, 1913—N JACKSON 137-6 E Locust N 127-8x E 32. Virginia T Younger to E W Elliott.....June 6, 1913

June 9, 1913—W FOURTH & JESSIE NW 75xSW 75. R D McElroy to Geo Goodman Artificial Stone Co.....June 5, 1913

June 10, 1913—N GEARY 57-6 E 11th Ave 25x100. J Bachmann and W Bachmann to whom it may concern.....June 10, 1913

June 10, 1913—NW GOUGH & FILBERT N 165xW 30. David F and Mary G or J Capelli to J J Heaphy.....June 9, 1913

June 10, 1913—W ELEVENTH AVE 150 Noriega (N) N 25xW 120. Lena M Mathisen (fnly Guliksen) to Albert Bjoraa.....June 9, 1913

June 11, 1913—NE PINE & JONES N 52-6x E 43. Theo J Roche to Wittman Lyman & Co.....June 7, 1913

June 11, 1913—SW RIVOLI & COLE S 27-6x E 100. W G Thompson to John A Hoots.....June 11, 1913

June 11, 1913—N EBDY 68-0 E Mason E 68-9 N 89-6 E 75 N 96 W 75 S 10-6 W 68-9 S 175. Ernie Leach and W H Leahy to Fennell & Wand.....June 9, 1913

June 11, 1913—W ELEVENTH AVE 300 S "L" S 27-6x120. Marguerite C Dunand to Frederick O Nelson and Carl Olson.....May 27, 1913

June 11, 1913—SE TWENTYETH & Missouri 25x40. Mary Dunnigan to B W Demarals.....June 11, 1913

June 11, 1913—SE MARKET 100-0x NE Seventh NE 50-0x SE 165. J D Phelan to Peter Hamilton.....June 4, 1913

June 11, 1913—S FILBERT 95 W Mason 21-6x100-6. August Pignone to A Sarraille.....June 11, 1913

June 12, 1913—E LAUREL 107-7x N California N 25x E 137-6. G B Molinari to William J Cuneo.....June 12, 1913

June 12, 1913—NW HOWARD 270 SW Third SW 40xNW 50. Clara Bihero to William Camp and Charles A Carillon (Camp & Carillon) June 7, '13; Ralston Iron Works.....June 7, 1913

June 12, 1913—E TAYLOR 91-8 N Sutter N 22-11x E 87-6. Herman Hogrefe to Rainey & Phillips.....June 12, 1913

June 12, 1913—E FIFTEENTH AVE 192 N Balboa (B) N 24x E 120. Michael J Duffy to Theo N Sampson.....June 12, 1913

June 12, 1913—S TOWNSEND AND Second SW 89xSE 125. Warehouse Investment Co to Geo H Stoffel.....June 11, 1913

June 12, 1913—NE FULTON PARKER AVE E 175xN 275. The President & Board of Trustees of St. Ignatius College, Inc to J J O'Connor and R J Collins (O'Connor & Collins).....June 11, 1913

June 12, 1913—SE MARKET 100-0x NE 7th NE 50-0x SE 165. J D Phelan to Palace Hardware Co.....June 11, 1913

June 12, 1913—S BRYANT AND ZOE SW 125xSE 160. Shreve & Co to J St. Denis & Co, June 6, '13; W P Fuller, June 9, '13; John G Sutton Co, June 5, '13; John G Sutton Co, June 5, '13; Rudgear-Merle Co, June 6, '13; S F Cornice Co, June 6, '13; Mangrum & Otter.....June 5, 1913

June 12, 1913—S SOUTH PARK AND Second SE 137-6x SW 122. Nat Raphael to Frank Garden Co.....June 11, 1913

June 13, 1913—SW NIAGARA AVE 164.58 NW Mission NW 25xSW 80.58. Jno B Woolfrey and Louis

# Get it from Bacon.

The Blocks now being  
used for moving the  
Commercial High  
School Building were  
furnished by  
**Edward R. Bacon Co.**  
CONTRACTORS EQUIPMENT.

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

1860 Oakland .....Dowd 500  
1861 Nalsh .....Kaler 1630

(1798) NO. 468 ELEVENTH, Oakland.  
Alterations.  
Owner.....Bacon Bldg., Premises.  
Architect...None.  
Contractor..Bacon & Soule, Premises.  
COST, \$400

(1799) W SEVENTY-SECOND AVE 162  
N 14th, Oakland. One-story 4-room  
dwelling.  
Owner.....J. R. Furtado, 25 Oak  
Grove, San Francisco.  
Architect...None.  
Contractor..J. P. Silva, 1520 5th, Okd.  
COST, \$1000

(1800) S SIXTY-THIRD 310 W Tele-  
graph Ave., Oakland. One-story 7-  
room dwelling.  
Owner.....W. S. Young, 702 Alleen,  
Oakland.  
Architect...None.  
Day's work. COST, \$2300

(1801) S EADES 150 E Jones Ave.,  
Oakland. One-story 4-room dwlg.  
Owner.....Antone Rebeido.  
Architect...None.  
Contract " S. G. Walker, 2836 7th,  
Berkeley.  
COST, \$500

(1802) E STATEN AVE 176 S Palm  
Ave., Oakland. Two-story 8-room  
dwelling.  
Owner.....Claude B. Barton, Security  
Bldg., Oakland.  
Architect...None.  
Day's work. COST, \$5000

(1803) 80 FOURTEENTH AVE AND  
B-38th, Oakland. One-story chapel.

Owner.....St. James Presbyterian  
Church, Premises.

Architect...None.  
Contractor..Orlando E. Hart, 2041 41st  
Ave., Oakland. COST, \$3500

(1804) NO. 465 OAKLAND AVE., Oak-  
land. Addition.  
Owner.....F. Willis Sharpe, Premises.  
Architect...None.  
Contractor..C. T. Moon, 416 38th, Okd.  
COST, \$100

(1805) W SIXTY-SEVENTH AVE 50  
N Fairview Way, Oakland. One-story  
5-room dwelling.  
Owner.....G. Sellers, 1556 8th, Okd.  
Architect...None.  
Contractor..F. A. Larsen, 3240 N 10th  
Ave., Oakland. COST, \$2000

(1806) W HARBOR 332 N Peralta, Oak-  
land. Two-story 11-room flats.  
Owner.....H. Grady, 512 8th, Okd.  
Architect...None.  
Day's work. COST, \$2956

(1807) NO. 1930 E-FOURTEENTH,  
Oakland. Repairs.  
Owner.....T. Kane, Premises.  
Architect...None.  
Day's work. COST, \$100

(1815) PTN LOTS 15 AND 16 BLK "A"  
Map Fourth Ave Terrace, Oakland.  
All work for two-story 7-room dwlg.  
Owner.....Geo. L. Munro, 816 Union,  
Oakland.  
Architect...None.  
Contractor..Wm. Converse, 551 62nd,  
Oakland.

Filed June 9, '13. Dated June 6, '13.

Rafters on ..... 1  
1st coat plaster on..... 1  
Completed ..... 1  
Usual 35 days..... 1  
TOTAL, COST, \$320

Fond, none. Limit, 90 days. Forfeited,  
none. Plans and specifications filed.

(1816) — TWENTY-SIXTH AVE 510  
E-14th, Oakland. One-story 3-room  
summer house.  
Owner.....Julia Wright, 1242 23rd  
Ave., Oakland.  
Architect...None.  
Contractor..R. A. Wright, 1242 23rd  
Ave., Oakland. COST, \$400

(1817) NO. 1924 WARNER AVE., Oak-  
land. Alterations.  
Owner.....J. A. Dawson.  
Architect...None.  
Contractor..J. R. Faulkes, 9828 E-14th,  
Oakland. COST, \$800

(1818) SE LOCKSLEY AND HUDSON  
Oakland. Two-story 12-room flats.  
Owner.....Mary G. Ryan, 5545 Ta-  
Ave., Oakland.  
Architect...None.  
Contractor..B. R. Dexter, 2212 Grove,  
Oakland. COST, \$1450

(1819) NO. 3040 BROADWAY, Oakland.  
Alterations.  
Owner.....A. S. Macdonald, 325 Ver-  
non, Oakland.  
Architect...None.  
Contractor..J. F. Shrader, 520 16th, Okd.  
COST, \$400

(1820) NO. 1549 EIGHTY-THIRD AVE.  
Oakland. Addition.  
Owner.....J. A. Mundencia, 1629 47th  
Ave., Oakland.  
Architect...None.  
Contractor..M. C. Barcells, Hayward.  
COST, \$550

(1821) S THIRTY-NINTH 200 W Grove  
Oakland. Two-story 9-room dwlg.  
Owner.....S. J. Bertelsen, 473 Newton  
Ave., Oakland.  
Architect...None.  
Day's work. COST, \$1200

(1822) N APGAR 325 E San Pablo Ave.  
Oakland. One-story 5-room dwlg.  
Owner.....Wm. F. Neary, 1312 Broad-  
way, Oakland.  
Architect...None.  
Day's work. COST, \$2500

(1823) NW GRAFFIAN AND 107TH  
Ave., Oakland. One-story 6-room  
dwelling.  
Owner.....C. M. Ridley, 111 Eddy,  
San Francisco.  
Architect...None.  
Contractor..John Perona, 590 Thir-  
Oakland. COST, \$3700

(1824) W FIFTIETH AVE 75 S Bon-  
Oakland. Two-room addition.  
Owner.....W. K. Wilstrap, 1601 50th  
Ave., Oakland.  
Architect...None.  
Contractor..C. B. Stanley, 1507 50th  
Ave., Oakland. COST, \$1000

(1825) S FLEMING AVE 300 E Hie  
Oakland. One-story 4-room dwell

Owner.....Peter Pallingot, High near  
Fleming, Oakland.  
Architect...None.  
Contractor...H. Miller.

COST, \$1000

(1826) S AFGAR 166.13 E Market E 40  
xS 139.50, Oakland. All work for one  
story 6-room dwelling.

Owner.....Fred W. Reichhold, 936  
57th, Oakland.

Architect...None.  
Contractor...Oscar L. Burritt, 427 63rd,  
Oakland.

Filed June 10, '13. Dated June 9, '13.  
Rough frame up.....\$800  
1st coat plaster on..... 700  
Completed and notice filed..... 640  
Usual 35 days..... 600

TOTAL COST, \$2710

Bond, none. Limit, 65 days. Forfeit,  
none. Plans and specifications filed.

(1827) NE SEVENTEENTH & BROAD-  
way N along Broadway 60x E 61.5,  
Oakland. Concrete foundation and  
fireproofing for ten-story Class "A"  
office building.

Webster, Oakland (Agent  
Owner.....Lucy Fay Thomson, 1955  
P. J. Walker Co., Monad-  
nock Bldg., S. F.)

Architect...W. D. Reed, Oakland Bank  
of Savings Bldg., Oakland.  
Contractor...Clinton Fireproofing Co.,  
Mutual Bank Bldg., S. F.

Filed June 9, '13. Dated June 5, '13.  
1st and 15th of each month..... 75%  
Usual 35 days..... 25%

TOTAL COST, \$23,750

Bond, \$11,875. Surety, Globe Indemnity  
Co. Limit, foundation ready July 12.  
Forfeit, none. Plans and specifications  
filed.

(1830) NO. 2116 WEST, Oakland.  
Steel tank frame.

Owner.....Excelsior Laundry, Prem.  
Architect...None.  
Contractor...Judson Iron Works.

COST, \$1000

(1831) N FIFTEENTH 150 E Broad-  
way, Oakland. Alterations.

Owner.....Herr & Smith, 470 15th,  
Oakland.

Architect...None.  
Contractor...F. T. Kennedy, 954 Rose  
Ave., Piedmont.

COST, \$1000

(1832) NO. 148 BAYO VISTA, Oakland.  
Alterations.

Owner.....Chester Williams, Premises.  
Architect...None.  
Contractor...F. E. Allen, 468 34th, Okd.

COST, \$400

(1833) S KALES AVE 150 E Broad-  
way, Oakland. One and one-half-story  
6-room dwelling.

Owner.....G. G. Reed, 681 62nd, Okd.  
Architect...None.

Day's work. COST, \$2500

(1834) N FLORIDA 400 W Porter Ave  
Oakland. Two-story 8-room dwlg.

Owner.....Cora H. Shores, 1901  
Franklin, Oakland.

Architect...Chas. W. McCall, Central  
Bank Bldg., Oakland.

Contractor...F. W. Shores, 210 Union  
Savings Bank, Oakland.

COST, \$5500

(1835) NE FORTY-FIRST AVE AND  
E-15th, Oakland. One-story five-room  
dwelling.

Owner.....United Home Bldrs., 1762  
Broadway, Oakland.

Architect...None.  
Day's work. COST, \$1350

(1837) W TELEGRAPH AVE 100 S  
16th S 130 NW 103.95 SW 102.44 N 130  
NE 90 NW 5.72 NE 112.89 SE 74 SW  
100 SE 100, Oakland. Electric fixtures  
and glass were for four-story and  
base ment Class "A" store.

Owner.....Kahn Realty Co., 12th and  
Washington, Oakland.

Architect...C. W. Dickey, Central Bank  
Bldg., Oakland.

Contractor...G. T. English Co., 1418  
Broadway, Oakland.

Filed June 11, '13. Dated June 3, '13.  
1st and 15th of each month..... 75%

Usual 35 days..... 55%

TOTAL COST, \$5135.25

Bond, \$2567.62. Surety, Title Guaranty  
& Surety Co. Limit, none. Forfeit,  
none. Specifications only filed.

(1838) NO. 1903 IRWIN AVE., Oakland  
All work for two-story 9-room dwlg.

Owner.....H. L. Dalton, 2420 E-21st,  
Oakland

Architect...None.  
Contractor...Thorup & Asmussen, Hay-  
ward, Cal.

Filed June 11, '13. Dated April 7, '13.  
Frame up..... 34

Enclosed ..... 34  
Plastered ..... 34

Completed ..... 34  
TOTAL COST, \$3297

Bond, \$1700. Surety, Aetna Accident &  
Liability Co. Limit, 90 days. Forfeit,  
plans and specifications, none.

(1839) S 104TH AVE 5 S Southern  
Pacific R. R., Oakland. One-story  
corrugated iron warehouse and crane  
way.

Owner.....C. L. Best, Premises.  
Architect...None.

Day's work. COST, \$1900

(1840) NO. 1287 SEVENTY-NINTH  
Ave., Oakland. Addition.

Owner.....H. G. Atwood, Premises.  
Architect...None.

Day's work. COST, \$500

(1841) SW BENVENUE & WOOLSEY,  
Oakland. Additions and repairs.

Owner.....Spencer.  
Architect...None.

Contractor...W. S. Montgomery, 2221  
Ward, Oakland.

COST, \$760

(1845) NE THIRTEENTH AND WEI-  
ster E along 13th 100xN 50, Oakland.

Excavating, supporting on four sides  
of building, back filling, reinforced  
and other concrete work, steel and  
fabric for some and all forms for all  
concrete for seven-story steel and  
brick building.

Owner.....H. A. Powell, Oakland.  
Architect...F. D. Voorhees, Central  
Bank Bldg., Oakland.

Contractor...Oakland Concrete Terrazzo  
& Mosaic Co., 1617 Market,  
Oakland.

Filed June 12, '13. Dated June 11, '13.  
Rough excavating completed.....\$1350.00

One-half whole concrete work  
completed ..... 1105.75

Completed and accepted..... 1106.00  
Usual 35 days..... 1187.25

TOTAL COST, \$4749.00

Bond, none. Limit, 75 days. Forfeit,  
\$. Plans and specifications filed.

(1846) N E-FOURTEENTH 44 W 85th  
Ave., Oakland. One-story store build-  
ing (5 stores).

Owner.....C. G. Frank, 9101 E-14th,  
Oakland.

Architect...None.  
Contractor...R. N. Jansen, 1225 54th  
Ave., Oakland.

COST, \$1000

(1847) E LOCKSLEY AVE 65 S Hud-  
son, Oakland. Two-story 7-room  
dwelling.

Owner.....Mary G. Ryan, 5545 Taft  
Ave., Oakland.

Architect...None.  
Contractor...B. R. Dexter, 2212 Grove,  
Oakland.

COST, \$3000

(1850) NO. 503 SECOND, Oakland.  
Alter and repairs.

Owner.....Chas. Jurgens, 373 13th, Okd  
Architect...None.

Contractor...Wm. McCarty, 19th and  
Telegraph Ave., Oakland.

COST, \$500

(1851) N CAYOUR 90 W Manila, Oak-  
land. One-story 4-room dwelling.

Owner.....O. M. Bullock, 1052 Broad-  
way, Oakland.

Architect...None.  
Day's work. COST, \$1500

(1852) W GLENDALE 40 W Desmond,  
Oakland. One-story 5-room dwlg.

Contractor...B. R. Dexter, 2212 Grove,  
Oakland.

Architect...None.  
Day's work. COST, \$1950

(1853) E SIXTY-FOURTH AVE 710 N  
E-14th, Oakland. One-story 6-room  
dwelling.

Owner.....Robt. Trimlett, 1320 E-  
26th, Oakland.

Architect...None.  
Day's work. COST, \$2300

(1856) SE OLIVE AND AUSEON AVE.,  
Elmhurst, Oakland. All work for  
one-story six-room dwelling.

Owner.....H. Beatrice Bathier, Okd.  
Architect...None.

Contractor...Harry C. Knight, 1725  
Broadway, Oakland.

Filed June 13, '13. Dated May 2, '13.  
Rafters on place..... 25%

1st Interior coat plaster on and  
cornice work completed..... 25%

Exterior completed and interior  
door jambs set..... 25%

Completed and accepted.....Balance

TOTAL COST, \$2350

Bond, none. Limit, 75 days after laying  
mudsills. Forfeit, none. Plans and  
specifications filed.

NOTE:—Contractor to get 8% of fig-  
ured cost.

(1857) LOT 19 Sylvain Crest Tract,  
Oakland. All work for one-story 7-  
room dwelling.

Owner.....Howard S. Griswold, Okd.  
Architect...None.

Contractor...Harry C. Knight, 1725  
Broadway, Oakland.

Filed June 13, '13. Dated May 27, '13.  
Rafters in place.....\$75

1st interior coat plaster on..... 75

Interior door jambs set..... 75

Last payments .....Balance

TOTAL COST, \$2875

Bond, none. Limit, 75 days after laying  
mudsills. Forfeit, none. Plans and  
specifications filed.

NOTE:—Contractor to receive 10% of  
cost.

## BUILDING AND INDUSTRIAL NEWS

(1878) N WILLIAM 124 W Birdsell, Oakland. One-story 4-room dwlg. Owner.....Sylvester Mazzeri, 3109 Galinda, Oakland.  
Architect...None.  
Day's work. COST, \$1000

(1859) W HARRINGTON AVE 40 N Boulevard, Oakland. One-story 5-room dwelling.  
Owner.....Rold & Sons, 1984 Minnesota Ave., Oakland.  
Architect...None.  
Day's work. COST, \$1600

(1860) FOURTH AVE & NEWTON, Oakland. Station.  
Owner.....City of Oakland Playground Department.  
Architect...None.  
Contractor...Thos. F. Dowel, 728 Chestnut, Oakland.  
COST, \$500

(1861) N PEPPIN 150 W Pear, Oakland. One-story 5-room dwelling.  
Owner.....Albert E. Naish, 1067 Peppin, Oakland.  
Architect...None.  
Contractor...H. Kaler, 1036 Permain, Oakland.  
COST, \$1630

### Building Contracts Awarded Berkeley.

No.	Owner	Contractor	Amt.
1807	Kane	Kane	400
1808	Schlesinger	Widmer	1500
1809	Owen	Owen	2000
1810	Turturice	Reichell	1900
1811	Warren	Rowe	500
1812	Moore	Rowe	1500
1813	Garnett	Porter	2000
1814	Furnier	Williamson	3000
1826	Berkeley	Kidder	1295
1842	Button	Button	3000
1843	United Bldrs	Owner	2000
1848	Silver	August	1640
1849	Bliss	Bliss	3500
1851	McFarland	Nelson	1280
1855	Galpin	Lewis	2100

(1808) NW FULTON and CHANNING Way, Berkeley. One-story 4-room dwelling.  
Owner.....Mary Schlesinger, Bkly.  
Architect...None.  
Contractor...J. J. Widmer, Stege, Cal.  
COST, \$1500

(1809) E GRANT 175 S Cedar, Berkeley. One-story 5-room dwelling.  
Owner.....J. T. Owen, 523 61st, Okd.  
Architect...None.  
Day's work. COST, \$2000

(1810) NO. 1632 BANCROFT WAY, Berkeley. One and one-half-story 6-room dwelling.  
Owner.....Vincenzo Turturice, Prem.  
Architect...None.  
Contractor...Paul R. Reichel, 1626 Josephine, Berkeley.  
COST, \$1000

(1811) NO. 62 PANARAMIC WAY, Berkeley. Alterations and repairs.  
Owner.....Wm. Warren, Premises.  
Architect...None.  
Contractor...Henry Rowe.  
COST, \$500

(1812) NO. 60 PANARAMIC WAY, Berkeley. Alterations and repairs.  
Owner.....Wm. L. T. Moore, Prem.  
Architect...None.  
Contractor...Henry Rowe.  
COST, \$1500

(1813) W GUENA VISTA WAY 200 N Le Roy, Berkeley. Two-story seven-room dwelling.  
Owner.....Porter Garnett, 1119 La Loma Ave., Berkeley.  
Architect...None.  
Contractor...H. H. Porter, 2616 Cedar, Berkeley.  
COST, \$3000

(1814) N HILCREST ROAD 366 W Uplands, Berkeley. Two-story 9-room dwelling.  
Owner.....Milton G. Furnier, 2814 Woolsey, Berkeley.  
Architect...None.  
Contractor...L. H. Williams, Glen Ave. and Eunice, Berkeley.  
COST, \$5000

(1826) W OXFORD 600 N Eunice, Berkeley. Alterations.  
Owner.....Berkeley School Board.  
Architect...None.  
Contractor...Kidder & McCullough, 2075 Addison, Berkeley.  
COST, \$1295

(1842) N OAKVALE 150 W Domingo, Berkeley. Two-story 7-room dwlg.  
Owner.....I. W. Button, 5920 Telegraph Ave., Oakland.  
Way, Berkeley.  
Architect...None.  
Day's work. COST, \$3000

(1843) W THE ALAMEDA 200 S Monterey, Berkeley. One-story 5-room dwelling.  
Owner.....United Home Builders, 1762 Broadway, Oakland.  
Architect...None.  
Day's work. COST, \$3000

(1848) W KAINS AVE 237½ S Harrison, Berkeley. One-story five-room dwelling.  
Owner.....M. P. Silver, 478 Orchard, Oakland.  
Architect...None.  
Contractor...M. August, 913 Bancroft.  
COST, \$1640

(1849) W COLBY 132 S Webster, Berkeley. One and one-half-story 8-room dwelling.  
Owner.....Grace S. Bliss, 2612 Dana, Berkeley.  
Architect...None.  
Contractor...E. M. Bliss, 2612 Dana, Berkeley.  
COST, \$3500

(1854) S VIRGINIA 55 E Euclid Ave., Berkeley. One-story 5-room dwlg.  
Owner.....F. W. McFarland, 2514 Virginia, Berkeley.  
Architect...None.  
Contractor...H. P. Nelson, 2241 Grove, Berkeley.  
COST, \$1280

(1855) NW CEDAR & CEDAR COURT Berkeley. One-story 5-room dwlg.  
Owner.....Julia P. Galpin, 52 Oakvale Ave., Berkeley.  
Architect...None.  
Contractor...L. S. Lewis, 2121 Woolsey, Berkeley.  
COST, \$2100

### NOTICE OF NON-RESPONSIBILITY.

June 11, 1913—LOT 174 Map Stone Orchard, Stonehurst, Okd. Jennie P. Stone and E. F. and A. L. Stone Co. as to improvements on leased property

### Building Contracts Awarded

#### Alameda.

No.	Owner	Contractor	Amt.
1828	Lukes	Lukes	500
1829	Clow	Hillen	2615
1844	Maxwell	Thornalley	11352

(1828) NO. 772 PACIFIC AVE., Alameda. One-story 4-room dwelling.  
Owner.....Sara Althea Lukes, 774 Pacific Ave., Alameda.  
Architect...None.  
Day's work. COST, \$500

(1829) NO. 3228 GARFIELD AVE., Alameda. Two-story 7-room dwelling  
Owner.....John A. Clow, 1723 Lafayette, Alameda.  
Architect...W. W. Landgrebe, Farnside and Liberty, Alameda.  
Contractor...R. C. Hillen, Farnside and Liberty, Alameda.  
COST, \$2615

(1841) W LEE 95 N OF N COR. LAND conveyed by Edison F. Adams to Wm. E. Palmer by Deed dated Dec. 31, 1901, recorded in Liber. 807 of Deeds, Page 217, Alameda County Records; SW 161.16 SE 2.94 th along curve 63.99 NE 150 N 80, Oakland. All work except painting, tinting, papering, finish hardware and electric fixtures for 2-story and basement and attic frame dwelling and garage.  
Owner.....John P. Maxwell, 481 14th, Oakland.  
Architect...Milwain Bros., Delger Bldg, Oakland.  
Contractor...W. G. Thornalley, 3027 E-16th, Oakland.

Filed June 12, '13. Dated June 11, '13. Frame up and chimneys built...\$2838  
Exterior walls and exterior mill work completed and interior and exterior rough coat mortar on...2838  
Completed and accepted & notice filed...2838  
Usual 35 days...2838

TOTAL COST, \$11,352  
Bond, \$6000. Sureties, P. C. Frederickson and Joseph Dam n. Limit, 110 days. Forfeit, none. Plans and specifications filed.

### Completion Notices.

#### ALAMEDA COUNTY.

June 7, 1913—LOT 152 Map Dowling Homestead Tct, Okd. J. W. Rickley to Adolph Morgensen June 6, 1913  
June 7, 1913—LOT 15 BLK "M," Northbrae Terrace, Bkly. Geo. R. Tryner to M. C. Vaughn...June 6, 1913  
June 4, 1913—LOT 22 BLK "D" Austin Sidvn Vernon Park, Okd. Arthur H. Seccombe to whom it may concern...June 4, 1913  
June 9, 1913—LOT 16 and 6 ft. Lot 17 Bk 18, Regents Park No. 4, Albany. Gustaf Johanson to whom it may concern...June 7, 1913  
June 9, 1913—W 106TH AVE. 178 S Graffian and 253 N Royal Ann, Okd. George and Minnie Hansen to John Looman and John Drewes...June 7, 1913  
June 9, 1913—N FORTY-FOURTH 100 W Webster, Okd. Chas. McArthur to whom it may concern...June 9, 1913  
June 9, 1913—SE THIRTY-EIGHTH AVE 325 S Santa Rita Ave Lot 22 Bk 15 Boulevard Park, Okd. Mrs. Sadie Wilcox to T. L. Webster...June 9, 1913  
June 9, 1913—S LYON AVE 600 E

Liese Ave, Okd. Joe St. Mary to whom it may concern. Completed — June 10, 1913—LOT 22 BLK 13 Map Melrose Heights, Okd. K M Sheridan to whom it may concern. May 10, 1913  
June 10, 1913—S CEDAR 100 W 10th W 30xS 100, Bkly. Carl Ericsson to whom it may concern. June 9, 1913  
June 11, 1913—LOT 30 and W 1/2 Lot 29 BLK "C" Champion Tract, Okd. F D Kaiser to Alex C Wieben. June 9, 1913  
June 11, 1913—LOTS 6 AND 7 BLK 66 Map Oak Grove Institute Tract, Ala. Mrs E E Tuckey to W T Whitford. May 31, 1913  
June 12, 1913—LOT 16 BLK 5 Map Fourth Ave Heights, Okd. Piedmont Heights Bldg Co to Jesse W Matteson. June 11, 1913  
June 12, 1913—N HAIGHT AVE 288 E Prospect E 32xN 132.5. J W Monroe to whom it may concern. May 1, 1913  
June 13, 1913—NE E-SINTEENTH 100 NW 3d Ave NW 50xNE 150, Okd. D Fried to whom it may concern. June 13, 1913  
June 12, 1913—SDDVN 3 IN LOT 25 Map No. 3 Glen Echo Tract, Okd. Tp. F W Butler to Geo H S Haly. June 10, 1913

## LIENS FILED.

### ALAMEDA COUNTY.

June 7, 1913—S 40 LOT 20 BLK 11, Map Daley's Scenic Park Tract, Bkly. W D Slusser vs P George Gow and Alfred Olson. \$142  
June 7, 1913—E THIRTY-EIGHTH Ave 225 S Santa Rita Ave S 50xE 100, Okd. Pearson & Nordin vs F L Webster and Sadie Wilcox. \$100.55  
June 10, 1913—LOT 6 BLK 16 Highland Sbdvn Adams Point Pty, Okd. G A Jenks vs Laura C Hall. \$2149.88  
June 12, 1913—LOTS 6 AND 7 BLK 6 Map Cragmont, Bkly. F W Foss Co vs Ferrier-Brock Development Co and Albert Nelson. \$300.57  
June 12, 1913—S THIRTY-NINTH 208.70 W Market W 40 S 116.97 NE 41.65 N 105.35, Okd. Sunset Lumber Co vs Dilly Ahtye and Rose Ahtye and Lassen Bros. \$585.93  
June 12, 1913—LOTS 38 AND 39 BLK 4699, Park View Tract No. 2, Piedmont. Brittain & Co vs Marion P Clement and Geo A Perkins. \$54.05

## SAN JOSE AND THE SANTA CLARA VALLEY.

### Building Contracts.

#### SANTA CLARA COUNTY.

No. 614 S-ELEVENTH, San Jose. Remodel and repair residence. Owner.....Mrs. E. Clark, Premises. Architect.....None. Day's work. COST, \$1000  
NO. 95 DUANE, San Jose. Four-room cottage. Owner.....C. Castellano, Premises. Architect.....None. Day's work. COST, \$600  
W TWENTY-SIXTH near McKee Road, San Jose. Three-room addition to residence.

Owner.....Frank M. Rogers, Prem. Architect.....None. Day's work. COST, \$900

NO. 15 S-SEVENTH, San Jose. Remodel front of store. Owner.....Mrs. M. Dristall, San Francisco. Architect.....None. Contractor.....H. DeSmed, 389 N-11th, San Jose. COST, \$150

W TENTH, 3rd Lot 8 of Julian, San Jose. Five-room cottage. Owner.....Mr. Brybody, E-San Jose. Architect.....None. Contractor.....G. T. Ahlman, 312 S-18th, San Jose. COST, \$1820

W TENTH, 4th Lot 8 Julian, San Jose. Five-room cottage. Owner.....Mr. Brybody, E-San Jose. Architect.....None. Contractor.....G. T. Ahlman, 342 S-18th, San Jose. COST, \$1820

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

SCHOOL—2 story and base, brick. Cost not stated. Bakersfield, Kern Co., Cal. Architect, O. L. Clark, Brower Bldg., Bakersfield. Owners, City of Bakersfield. The School Board have approved the preliminary plans submitted by Architect Clark for the Xiles street school and has called for bids on the construction. The building will contain eight class rooms, assembly hall, office and teachers' rooms. Interior will be finished in pine with maple floors. A central heating system will be installed. Plans provide for vacuum cleaning and program clocks. Exterior of the building will be faced with pressed brick. Plans can be secured from the architect.

SCHOOL REMODELING—Brick and frame construction. Cost not stated. Bakersfield, Kern Co., Cal. Architect, O. L. Clark, Brower Bldg., Bakersfield. Owners, City of Bakersfield. Plans for remodeling the Bryant School, recently damaged by fire, have been approved by the Board of Education. The work will include a new composition roof, galvanized iron cornice, interior finish and plastering. Bids will be called for on the work shortly.

SCHOOL—1 story and base, brick, \$11,000. Hanford, Kings Co., Cal. Architects, Thayer & Doriel, Forsyth Bldg., Fresno. Owners, Hanford School District. The building will contain four class rooms and the principal's office. Interior will be finished in pine throughout. There will be a central heating system. Exterior of the building will be faced with pressed brick. Plans are nearly complete and bids will be called for within a few days. Plans can be secured from the architects.

PUMPING PLANT—Domestic service and fire service pumps. Cost not stated. Engineers, Sloan & Robson, Nevada Bank Bldg., S. P. Owners, City of Tulare. Plans for the O street pumping station are complete and bids for the equipment will be opened on July 7th. The equipment includes the following: Two domestic service pumps of 750 gallons per minute driven by two 60 h. p. motors, and two fire service pumps of 750 gallons per minute,

driven by two 10 h. p. motors. Plans can be secured from Sloan & Robson.

### Contracts Awarded.

HOTEL—1 story and base, brick and steel, \$115,000. Mode-to, Stanislaus Co., Cal. Architect, Ralph P. Morrell, Old Fellows Bldg., Stockton. Owners, Crow and Hugin. Contractor, George Shawman, Modesto. This contract has been taken on a percentage basis. Plans are now being prepared and work will be started as soon as working drawings are completed.

CLUB HOUSE—3 story and base, brick and steel, \$35,507. Bakersfield, Kern Co., Cal. Architect, Thomas B. Wiseman, Producers' Bank Bldg., Bakersfield. Owners, Bakersfield Club. Contractor, D. Ashbury Evans, Fresno. Contract price, \$35,507.

SCHOOL ADDITION—2 story and base, reinforced concrete and brick, \$25,500. Bakersfield, Kern Co., Cal. Architect, O. L. Clark, Brower Bldg., Bakersfield. Owners, City of Bakersfield. Contractor, M. T. Kean, Bakersfield. Contract price, \$28,500.

STORES AND LODGE HALL—2 story and base, brick, \$25,000. Bakersfield, Kern Co., Cal. Architect, J. M. Safford, Bakersfield. Owner, C. L. Taylor. Contractor, Fred R. Gribble, Bakersfield. Contract price, \$25,000.

### Building Contracts.

#### FRESNO COUNTY.

NE 1/2 OF LOTS 27 TO 32 BLK 144, Fresno. All work for two-story and basement store and hotel building. Owner.....Frank H. Short, Fresno. Architect.....Edw. T. Foulkes, Fresno and Crocker Bldg., S. F. Contractor, Trewhitt & Shields, Fresno  
Filed June 8, '13. Dated May 31, '13.  
10th of each month..... 75%  
Completion, remainder of .... 75%  
Usual 35 days..... 25%

TOTAL COST, \$29,422

Bond, \$14,711. Surety, Maryland Casualty Co. Limit, 120 working days. Forfeit, none. Plans and specifications filed.

### COMPLETION NOTICES.

#### FRESNO COUNTY.

RECORDED ACCEPTED  
June 10, 1913—LOTS 1, 2, 3 BLK 4, Englewood Add'n, Fresno. Prid S Turnbull to E P Smith. June 10, 1913  
June 10, 1913—LOTS 31 AND 32 La Salle Tract, Montgomery Thomas to W Y Johnson. June 6, 1913  
June 11, 1913—LOT 18 & W 1/2 LOT 17 Blk 1 Mt. View Add'n, Fresno. Leo A Seibert to R C Blackwell. June 2, 1913

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

### Building Contracts.

#### MARIN COUNTY.

LOTS 1 AND 2 AND 1/2 LOT 3 SEC 2, Sequoia Park, San Anselmo. All work except interior painting for bungalow. Owner.....M. T. Fazzackerley. Architect.....Geo. A. Seabaste, Monadnock Bldg., San Francisco. Contractor, Louis J. Deibel. Filed June 2, '13. Dated May 24, '13. Frame erected, roof on and en-

## BUILDING AND INDUSTRIAL NEWS.

closed and plumbing roughed in 25%  
 Exterior work completed, win-  
 dow frames, etc., plastering  
 done, ready for interior finish. 25%  
 Completed and accepted. 25%  
 Usual 35 days. 25%

TOTAL COST, \$1400

Bond, none. Limit, 30 days from May  
 26. Forfeit, none. Plans and speci-  
 fications filed.

LOTS 50 AND 51 Map Culloden Park,  
 San Rafael. All work for two-story  
 frame residence.

Owner.....Wm. F. and Grace McD.  
 Lamme, San Rafael.  
 Architect.....None.

Contractor.....A. Macdonald, San Rafael.  
 Filed June 5, '13. Dated June 5, '13.

Concrete foundation and frame  
 of building completed .....\$1053  
 Shingled and 1st coat plaster on 1053  
 Completed and accepted. .... 1053  
 Usual 35 days. .... 1053

TOTAL COST, \$4212

Bond, \$2106. Surety, A. Macdonald.  
 Limit, 90 days from filing. Forfeit,  
 none. Plans and specifications filed.

FOURTH STREET, San Rafael. All  
 work for brick and frame store build-  
 ing and garage.

Owner.....Frank Riede, San Rafael.  
 Architect.....J. A. Kappenmann Jr.  
 Contractor.....J. A. Kappenmann Jr., San  
 Rafael.

Filed June 9, '13. Dated June 7, '13.  
 1st payments .....75%  
 Balance .....\$700

TOTAL COST, \$2500

Bond, none. Limit, 40 days from Feb.  
 10. Forfeit, none. Plans and speci-  
 fications filed.

## COMPLETION NOTICES.

## MARIN COUNTY.

RECORDED ACCEPTED  
 May 28, 1913—PICNIC VALLEY TCT.  
 San Rafael. H C Martens to whom  
 it may concern.....May 15, 1913  
 June 2, 1913—LOT "C" 50 Ft. Bldg  
 2 Blk 1 Sub Blk 1, 2, A and B Lands  
 of Sausalito Land & Ferry Co.  
 Henry Cartan to whom it may con-  
 cern .....April 24, 1913  
 June 6, 1913—LOTS 5 AND 6 BLK 3,  
 Map 3, Belvedere Peninsular. Dr.  
 Florence N Ward to R L Turner.....  
 .....May 27, 1913  
 June 10, 1913—LOT 66 Ptn Lot 65,  
 Yolanda Court, San Anselmo. Geo  
 Brock to Wallace Landpher Co et  
 al .....June 6, 1913

## Building Contracts.

## CONTRA COSTA COUNTY.

LOTS 16 AND 17 BLK 11 OF THE  
 Nichol-Macdonald Ave., Civic Center  
 Tract, City of Richmond. Excavat-  
 ing, concrete and cement work, brick  
 work, plumbing, painting, plastering,  
 carpenter work, electric work, roof-  
 ing and all other work for frame and  
 plaster structure.  
 Owner.....W. E. Cunningham, Rich-  
 mond, California.  
 Architect.....James T. Marbett, Rich-  
 mond, California.  
 Contractors.....A. M. Robertson & Son,  
 Richmond, California.

Filed June 9, '13. Dated May 27, '13.  
 Frame completed .....\$695  
 Ready for lathing. .... 695  
 Ready for standing trim. .... 695  
 Ready for acceptance. .... 927  
 Usual 35 days. .... 927

TOTAL COST, \$3707

Bond, \$1853. Surety, National Surety  
 Co. of New York. Limit, 90 days.  
 Forfeit, none. Plans only filed.

## SACRAMENTO, STOCKTON &amp; NORTHERN CALIFORNIA.

STORES—1 story and base, brick,  
 \$5,000. Stockton, San Joaquin Co., Cal.  
 Architect, Ralph P. Morrell, Odd Fel-  
 lows Bldg., Stockton. Owner, A. Wal-  
 demeier. The building will be erected  
 at the southwest corner of Market and  
 Sacramento streets. There will be one  
 store and a saloon. Interior finish will  
 be of pine throughout. Plans provide  
 for patent store fronts and metal win-  
 dow sash and frames. Exterior of the  
 building will be faced with pressed  
 brick. The estimated cost does not in-  
 clude saloon fixtures. Plans are being  
 prepared.

## Building Contracts.

## SACRAMENTO COUNTY.

FRANKLIN UNION SITE, Sacramento.  
 One-story frame and plaster interior  
 and exterior school house; two class  
 rooms; two anti-rooms and vestibule.  
 Owner.....Trustees of Franklin Union  
 School.  
 Plans by...Geo. E. Müller (President  
 Sacramento Home Bldrs.,  
 Forum Bldg., Sacramento.  
 Contractor.....Hieb & Markisen.  
 Filed June 11, '13. Dated June 4, '13.  
 COST, \$3299

E ½ OF LOT 5, I, J, 7TH AND 8TH  
 Sts., Sacramento. Alter and remodel  
 Windsor Hotel.  
 Owner.....Annie M. Brown, 1031 H  
 St., Sacramento.  
 Lessee.....C. G. Flaherty, Premises.  
 Architect.....E. C. Hemmings, 1005 K  
 St., Sacramento.  
 Contractor.....Ransome Concrete Co., 506  
 F. and M. Bank Bldg., Sacra-  
 mento.

Filed June 9, '13. Dated May 31, '13.  
 COST, \$19,700  
 NOTE:—\$7004 of which lessees agree  
 to pay to owner.

LOTS 8, I, J, 5TH AND 6TH STS., Sacra-  
 mento. Marble and tile work for  
 Y. M. C. A. Building.  
 Owner.....Young Men's Christian As-  
 sociation, Sacramento.  
 Architect.....E. C. Hemmings, 1005 K  
 St., Sacramento.  
 Contractor.....Ransome Concrete Co., 328  
 J St., Sacramento.  
 Sub-Contractor.....H. P. Fischer, Tile &  
 Mantel Co., 318 North Cali-  
 fornia St., Stockton.  
 Filed June 12, '13. Dated June 5, '13.  
 COST, \$3637

ELK GROVE. Six-room and bath dwlg.  
 Owner.....Mary E. Powell.  
 Architect.....Plans by Contractor.  
 Contractor.....G. E. Harvis, 2212 T St.,  
 Sacramento.  
 Filed June 5, '13. Dated June 2, '13.  
 COST, \$1430

## COMPLETION NOTICES.

## SACRAMENTO COUNTY.

RECORDED ACCEPTED  
 June 12, 1913—LOT 2 BLK 11 Maple  
 Park, Sacramento. Harvey W  
 Strader, Cornelius P Bandy and  
 Hattie C Bandy to E E Syden-  
 stricker .....June 11, 1913

## LOS ANGELES AND SOUTH-ERN CALIFORNIA.

HOTEL—3 story and base, brick.  
 Cost not stated. Los Angeles, Cal. Ar-  
 chitects, Train & Williams, Exchange  
 Bldg., L. A. Owner, Walter H. Fisher.  
 Contractor, Alex Grant, 1002 Union Oil  
 Bldg., L. A. Note: This contract has  
 been taken on a percentage basis. Plans  
 have not been completed but work will  
 start within a few days.

CHURCH AND INSTITUTIONAL  
 BUILDING—4 story and base, Class A  
 construction, \$100,000. San Pedro, Los  
 Angeles Co., Cal. Architect, Thornton  
 Fitzhugh, Pacific Electric Bldg., L. A.  
 Owners, First Methodist Church of San  
 Pedro. The project is still in the pre-  
 liminary stage and details of construc-  
 tion cannot be given at this time. The  
 plan of the owners is to construct a  
 building which will contain the church  
 proper and dormitories, class rooms,  
 gymnasium, library and auditorium.  
 Construction will be fireproof through-  
 out. Funds are now being raised. Fur-  
 ther details will be given in these col-  
 umns as the plans progress.

CHURCH—1 story and base, brick  
 and steel, \$75,000. Long Beach, Los  
 Angeles Co., Cal. Architect, H. M. Patter-  
 son, O. T. Johnson Bldg., L. A. Own-  
 ers, Congregational Church of Long  
 Beach. Plans for this building show  
 an attractive structure designed in the  
 Gothic style and covering an area of  
 100x150 feet. The church will contain  
 a main auditorium seating 1,400 people  
 and a Sunday school seating 500. Be-  
 sides these two large rooms there will  
 be 15 class rooms, parlors, library and  
 pastor's study. Basement has been ar-  
 ranged for dining rooms, social hall  
 and junior department. Construction  
 will be of brick with exterior faced  
 with pressed brick. There will be a  
 central heating system. Interior will  
 be finished in pine and hardwood with  
 ornamental plaster. Plans are being  
 prepared.

WAREHOUSE—5 story and base, re-  
 inforced concrete. Cost not stated. Los  
 Angeles, Cal. Architect's name not  
 given. Owners, City of Los Angeles.  
 Plans for this building, which is to be  
 erected on San Julian street, have been  
 approved by the Board of Education  
 and are now out for figures. Bids will  
 be opened on June 28th. The building  
 will cover an area of 75x90 feet. There  
 will be reinforced concrete walls, floors  
 and roof. Plans provide for elevator  
 service, metal window sash and frames  
 and fireproof doors. Exterior will be  
 faced with cement plaster. Plans can  
 be secured from the secretary of the  
 Board of Education.

GARAGE—1 story and base, rein-  
 forced concrete, \$12,000. Los Angeles,  
 Cal. Architect, C. U. Rittenhouse, Wil-  
 cox Bldg., L. A. Owners, Messrs. Bel-  
 land and Jackson. The building has  
 been designed for a commercial garage  
 and will cover an area of 60x150 feet.  
 Construction will be fireproof through-  
 out with cement floor and reinforced



concrete walls. Plans provide for tall window sash and frames, special storage tanks and patent store fronts. The front of the building will be fitted for offices and is to be handsomely finished. Exterior will be faced with smooth plaster. Plans are complete and figures are being taken.

**GARAGE**—1 story and base, brick, cost not stated. Los Angeles, Cal. Architects, Kempel & Erkes, Henne Bldg., A. Owners, Schmidt Estate. The building will cover an area of 100x176 ft. There will be four stores besides the garage. Design is in the Old English style. There will be a concrete floor, copper store fronts, ruffled brick lining and granite base. A slate roof specified. Plans are nearly complete and bids will be called at once.

**GARAGE**—2 story and base, brick, cost not stated. Los Angeles, Cal. Architects, Morgan, Wallis & Morgan, Van Noy Bldg., L. A. Owner, H. W. O'Malley. The building will be erected at the corner of 12th and Figueroa streets. It has been designed for a commercial garage. The building will cover an area of 60x150 feet. The first floor basement will be given over to storage space and offices. Upper floor will be fitted up for a modern machine shop. There will be special gasoline storage tanks. Interior finish will be of pine throughout. Exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

**HOTEL ADDITION**—2 story, brick, cost not stated. Imperial, Imperial Co., L. Architects, Alfred W. Rea and Charles Garstang, Black Bldg., L. A. Owners, Hotel Imperial Co. The addition will two stories high and covers an area of 44x135 feet. Plans provide for a store room, 24 guest rooms and baths. Interior finish will be of tile throughout. Hot and cold running water will be supplied to all rooms. Besides this addition plans will be made shortly for an arcade 13 feet wide and also of brick construction. Plans for the addition are complete and figures are being taken.

**HOTEL**—4 story and base, brick and tile. Cost not stated. Los Angeles, Cal. Architect, E. C. Thorne, Realty Bldg., L. A. Owner, L. I. De Hall. The building will be erected at the corner of Los Angeles and Commercial streets and will cover an area of 64x112 feet. There will be five stores on the first floor besides the entrance to the hotel. Upper floors will be subdivided into 100 guest rooms and a number of baths. Interior finish will be of pine. Bath rooms will have tile floors and tile wainscot. There will be steam heat, elevator service and hot water supply. Exterior of the building will be faced with pressed brick. Plans are complete and materials are now being purchased. The work will be done by Day Labor.

**ASSESSOR STATION**—1 and 2 story and base. Class A and C construction, 23,000. Los Angeles, Cal. Architects, Manson & Bergstrom, Security Bldg., L. A. Owners, Southern Pacific Co. The work was mentioned here last week. Working drawings for the building are complete and figures will be called for at once. The main portion of the building will be one story high and of the class A type, 220 feet long and 70 feet wide. Two, two story wings of the class C type will complete the building.

**STORES AND OFFICES**—12 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Morgan, Wallis & Morgan, Van Noy Bldg., L. A. Owner, William C. Kerckhoff. The building will be erected at the northwest corner of 6th and Los Angeles streets and will cover an area of 121x150 feet. The first floor will be arranged for a number of modern stores and upper floors will be subdivided into about 150 offices. There will be a complete steel frame, exterior walls of brick faced with glazed terra cotta. Reinforced concrete floors will be used. Interior will be finished in pine, oak and marble. Metal window sash and frames are specified. Plans provide for steam heat, elevator service, a vacuum cleaning plant and mail chutes. Plans are nearly complete and figures will be called for shortly.

**SCHOOLS**—2, 2 story and base, brick. Cost not stated. Santa Monica, Los Angeles Co., Cal. Architects, Allison & Allison, Hibernian Bldg., L. A. Owners, Santa Monica School District. These buildings were mentioned here last week. Plans have been completed and approved, and bids will be opened by the Board of Education on June 23rd. One building will be erected on Central avenue and will contain six class rooms, and an auditorium. The other improvement will be in the nature of an addition to the Roosevelt School and will also contain six class rooms. There will be central heating systems in both buildings. Exteriors will be faced with ruffled brick. Plans can be secured from the architects.

**SCHOOL**—2 story and base, brick and steel, \$135,000. Phoenix, Ariz. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, City of Phoenix. This building has been designed as a grammar school and will cover an area of 280x120 feet. Plans provide for 16 class rooms, an assembly hall, manual training and domestic science departments and offices. Hollow tile and metal lath and plaster partitions will be used. Interior finish will be of pine and hardwoods. Exterior will be faced with pressed brick. Plans have been approved by the School Board and bids are now being taken. Figures will be opened on July 6th.

**APARTMENT HOUSE**—4 story and base, brick, \$60,000. Pasadena, Los Angeles Co., Cal. Architects, Krucker & Deckbar, Ferguson Bldg., L. A. Owners, Charles Slade and S. S. Wood. The building will be erected on a corner site and has been arranged for ten three-room suites and thirty-five two-room suites. Interior finish will be of pine and hardwoods. Ornamental plaster will be used in the lobby and amusement rooms. Plans provide for steam heat, elevator service, a vacuum cleaning system and hot water plant. Bath rooms will be finished in cement plaster. All suites will have connecting baths and wall beds. Exterior of the building will be faced with pressed brick. Marble and tile will be used extensively. Plans are complete and figures are being taken.

**LODGE HALL**—3 story and base, brick and steel, \$40,000. Pasadena, Los Angeles Co., Cal. Architects, Foss Designing and Building Co., 100 East Colorado St., Pasadena. Owners, Pasadena Odd Fellows Temple Association. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The basement will contain furnace

rooms and a banquet hall, first floor the lobby, parlors, library and offices. A large auditorium, lodge rooms and club rooms will occupy the second floor and the third floor will be arranged for living apartments for the members. There will be steam heat, elevator service and a vacuum cleaning system. Exterior of the building will be faced with stone. Plans are complete and bids will be opened on June 23rd.

**SCHOOL**—2 story and base, reinforced concrete and brick, \$60,000. Fullerton, Orange Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Fullerton School District. All bids received for this work were above the appropriation and have been taken under advisement. The following bids were submitted: General Contract—George C. Condon, \$51,000; Sawtelle Building and Construction Co., \$58,496; Chas. Belts, Upland, \$59,275; Kling Co., \$59,572; Perkins & Holcomb, \$62,000; David Irvine, \$62,996; Plumbing—B. A. Fuller, \$2,485; Chas. Arndt, \$2,758; Conny & Winterbottom, \$2,800; J. P. Blair, \$2,800. Heating and Ventilating—Machinery and Electrical Co., \$4,573 and \$5,300; Cass-Smurr-Damerel, \$5,150; American Heating and Construction Co., \$5,229; E. D. Hough, \$5,860.

#### Contracts Awarded.

**APARTMENT HOUSE**—3 story and base, brick, \$38,000. Los Angeles, Cal. Architects, M. S. Yeager & Co., Trust and Savings Bldg., L. A. Owner, Anna Baker. Contractors, Pozzo Construction Co., 421 Macy St., L. A. Contract price, \$38,000.

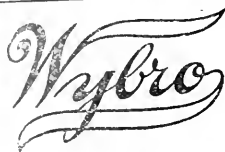
**STORES AND OFFICES**—14 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, J. Martyn Haenke and W. J. Dodd, Story Bldg., L. A. Owners, Home Builders. Contractor, J. R. McKnight, Bradbury Bldg., L. A. Contract price, \$26,000 for concrete foundations, retaining walls and footings.

**ICE PLANT**—1 and 2 story and base, reinforced concrete, \$22,000. San Fernando, Los Angeles Co., Cal. Engineers, Engineering Department Pacific Fruit Express, Pacific Electric Bldg., L. A. Owners, Pacific Fruit Express. Contractor, Carl Leonardt, H. W. Hellman Bldg., L. A. Contract price, \$22,000. Note: The contract has been taken with the condition that the owners furnish cement and electric work.

**RESIDENCE**—2 story and base, frame, \$15,000. Los Angeles, Cal. Architect's name not stated. Owner, S. P. Mulford. Contractor, D. W. March, 219 So. Lake Ave., Pasadena. Contract has been taken on a percentage basis.

**RESIDENCE**—2 story, attic and base, frame, \$32,000. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owner, Milton E. Getz. Contractors, Barber-Bradley Construction Co., 1824 East 15th St., L. A. Contract price, \$32,000.

**SCHOOL**—1 story and base, reinforced concrete. Cost not stated. Huntington Park, Los Angeles Co., Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Huntington Park School District. Contractor, C. S. McCully, general construction, \$20,780; A. Frank, plumbing, \$2,625; Litsinger & Bennett, wiring, \$663.40; W. G. Hutchison Co., lighting fixtures, \$160, and G. A. Jones, sidewalk work, \$632.10.



Veneered Panels of  
unexcelled quality—  
Sold only at

## Why not get the best panels?

Your panel troubles are over so long as  
you use "WYBRO" Panels.

They cost no more than the inferior  
ones, but their quality cannot be duplicated  
at twice our price.

168 varieties to choose from. Send for  
our "WYBRO" list.

# White Brothers

5th and Brannan Streets

San Francisco

**POWER PLANT ADDITIONAL UNIT**  
—Reinforced concrete, \$1,000,000. Long  
Beach, Los Angeles Co., Cal. Engineers,  
Southern California Edison Co. Con-  
tractors, P. O. Engstrom Co., 5th and  
Seaton Sts., L. A. Contract price, \$1,-  
000,000. Note: This is the second unit  
of this project, work on which has  
been started.

## Los Angeles Normal Bids Are Opened.

Alta Planning Mill Co. of Los Angeles  
Are Low on Complete Work. Con-  
tract Not Awarded.

Bids opened in Sacramento on Sat-  
urday by the State Board of Control  
for the construction of the Los Angeles  
State Normal School group show Alta  
Planning Mill Company, of Los Angeles,  
low at \$199,885. No contract can be  
awarded until a decision of the court is  
made relative to the lowest bidder on  
the work when first out for figures.  
Plans for this work were prepared by  
Architects Allison & Allison, of Los  
Angeles. One building of the original  
group is omitted.

**Los Angeles State Normal School.**  
Alta Planning Mill Co., L. A. \$199,885  
Southwestern Con. Co., L. A. 504,000  
Lewis A. Hicks Co., S. F. 531,000  
Los Angeles Planning Mill  
Co., L. A. 535,560  
C. J. Kubach Co., L. A. 537,900

## PORTLAND AND OREGON.

**WAREHOUSE**—1 story and base, brick, cost not stated. Portland, Ore. Architect, Robert F. Teget, Swetland Bldg., Portland. Owner's name withheld. The building will be erected at the corner of 14th and Burnside streets and will cover a large area. Construction will be of the heavy mill type. Interior will be finished in pine for the offices of the owners. Plans provide for fireproof doors, metal window sash and frames, elevator service and spiral chutes. Exterior of the building will be faced with stock brick. Plans are now being prepared.

**HOTEL**—1 story and base, brick and concrete, \$85,000. Salem, Ore. Architect, Anton Gould, Worcester Bldg., Portland. Owner, R. R. Ryan. The building will occupy an important business corner and will cover an area of 160x160 feet. There will be a number of stories on the first floor besides the hotel lobby and offices. Upper floors will be subdivided into a large number of guest rooms, offices and club rooms.

Plans provide for steam heat, elevator service and hot water plant. Interior finish will be of pine throughout. Bath rooms will be wainscoted with tile. The exterior of the building will be faced with pressed brick. Plans are now complete and figures are being taken.

**HOTEL**—3 story and base, concrete and brick, \$75,000. Springfield, Ore. Architect, George Post, Salem. Owner, D. S. Pabb. The building has been designed for a modern commercial hotel. The corner lot on which the building will be erected covers an area of 100x110 feet. The first floor will contain stores, hotel lobby, offices and dining rooms. Upper floors will be subdivided into about 110 guest rooms, a number of which will have connecting baths. There will be steam heat and a hot water plant. Interior finish will be of pine throughout. Exterior of the building will be faced with pressed brick and cement plaster. Plans are now being prepared.

**OFFICES**—8 story and base, reinforced concrete, \$85,000. Portland, Ore. Architects, McNaughton & Raymond, Concord Bldg., Portland. Owners, Title and Trust Co. Contractors, Boyajohn-Arnold Co., Wilcox Bldg., Portland. This work has been mentioned here several times before. The contractors are now taking subfigures on all parts of the work.

**UNIVERSITY BUILDINGS**—Brick and steel construction. Cost not stated. Corvallis, Ore. Architects, Bennes & Hendricks, Portland. Owners, Oregon Agricultural College. The first work to be undertaken will be the construction of a large structure which will be built in three units. The first of these, which is to be occupied by the domestic science department, will be the only part built at this time. This will be three stories high and will cost \$55,000. It will be of brick and mill construction and equipped with the Plenum system of heating and ventilating; all modern plumbing, etc. The basement will have a cafe, kitchen serving room and laundry and the upper floors will be used expressly for laboratory, including six for food and cookeries, and three large laboratories, 25x65, together with necessary lockers, reading rooms, etc. The other buildings to be built are the Art Science building and the Administration building. Those are to be built later, the cost of which will make a required expenditure of \$175,000. In addition to these buildings a gymnasium will be built 26x159 in dimension, to be erected at a cost of \$160,000, but only one wing will be built at this time which will cost \$60,000. This,

E. H. Williams

Chalmer Munday

## Munday & Williams Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

too, will be of brick and mill construction and will have a gymnasium, 90x150, a gallery and running track, a swimming tank 50x100, four bowling alleys and two hand ball courts.

**OFFICE BUILDING**—11 story and base, Class A construction, \$900,000. Portland, Ore. Architect, Engineering Department Pacific Telephone and Telegraph Co., New Montgomery St., S. F. Owners, Pacific Telephone and Telegraph Co. This building has been mentioned here a number of time before. Working drawings are now complete and bids for the general construction will be opened on July 1st. Plans and specifications can be secured from the New Montgomery street office. Construction will be fireproof throughout. The general offices of the company, mechanical department and pay stations will occupy the first floor and basement. Second floor will be devoted to the exchange room and upper floors will be arranged for offices. There will be steam heat, elevator service, metal window sash and frames and mail chutes. Marble and tile will be used extensively. Exterior of the building will be faced with pressed brick and terra cotta.

## SEATTLE AND WASHINGTON.

**RESIDENCE**—2 story and base, brick and frame, \$100,000. Seattle, Wash. Architects, Cutter & Malmgren, Paulson Bldg., Seattle. Owner, C. D. Stimpson. This work has been mentioned here before when plans were first started. The dwelling will be erected in Highlands and is to be one of the most attractive homes in Seattle. Interior will be finished entirely in hardwoods. Baths will have tile floors and wainscot. There will be a central heating system, probably steam. The exterior of the house will be faced with pressed brick. Plans are complete and the work is being done by Day Labor.

**APARTMENT HOUSE**—3 story and base, brick, \$35,000. Seattle, Wash. Architect, James H. Schack, Lippy Bldg., Seattle. Owner, C. D. Stimpson. The building will cover an area of 48x111 feet, and is to be arranged for thirteen suites of three rooms each and twelve suites of two rooms. All apartments will have wall beds and private bathrooms. Interior finish will be of pine throughout. Some hardwood floor will be used. Bath rooms will have cement floors and tile wainscot. Exterior of the building will be faced with cement plaster and pressed brick. Plans are complete and figures are now being taken.

**APARTMENT HOUSE**—3 story and base, brick, \$35,000. Seattle, Wash. Architect, V. W. Voorhees, Etzel Bldg.

A reversible window that cost only 25 cents more than the common double hung.

# Common Sense Window

Invented and manufactured by  
L. H. BIRTH, 19th and Carolina Sts.,  
also 119 Jessie St.

Seattle. Owner, Dr. G. H. Randell. The building will be erected on Highland Drive and has a frontage on that street of 66 feet and a depth of 70 feet. Plans show 22 apartments of three rooms and bath each. Interior finish will be of pine and white enamel. There will be steam heat, an automatic elevator and vacuum cleaning system. Bath rooms will be finished in cement plaster. A hot water plant will also be installed. Exterior of the building will be faced with pressed brick. Plans are now being prepared.

**CEMENT PLANT**—Reinforced concrete construction, \$1,000,000. Bellingham, Wash. Engineers not selected. Owners, Puget Sound Cement and Lime Co., Seattle. The Puget Sound Cement and Lime Co., which was recently incorporated at \$2,500,000 for the purpose of manufacturing cement from deposits owned by the company on Orcas Island has purchased a site from C. H. Larralee just south of Bellingham, on which to erect a \$1,000,000 plant. Those behind the company are Hans Pederson, the contractor, Madison Block, Alex. Paulsen, Bldg., Spokane, William Thaanum, of the Washington Savings and Loan Association, 819 2nd Ave., Geo. W. Allen, manager of the National Surety Co., Alaska Bldg., Victor C. Coxhead, Ronald Station, and C. P. Bissett, 914 24th Ave., N. All of Seattle. The plant to be erected, it is stated, will be one of the most modern on the Coast. The erection of this large plant like that of the Olympic Portland cement plant (Baifour-Guthrie interests), now completed, north of Bellingham, will be one of the big construction features of the year in this territory. Further mention of the

work will be made in these columns as the plans progress.

**SCHOOL**—1 story and base, reinforced concrete, \$25,000. Seattle, Wash. Architect, Edgar Blair, 901 7th Ave., Seattle. Owners, City of Seattle. Plans for the East Harrison street school have been approved by the Board of Education and bids will be opened on June 25th. The building will contain six standard sized class rooms and an assembly hall. Interior will be finished in pine with maple floors. There will be steam heat and a vacuum cleaning system. Bids are to be taken for the entire work including the heating and plumbing. Exterior of the building will be faced with cement plaster. Plans can be secured from the architect or from Reuben W. Jones, Secretary of the Board of Education.

## GOVERNMENT TO AID IN CROP MOVEMENT.

WASHINGTON, June 12.—Secretary McAdoo said today that his statement announcing that \$500,000,000 of emergency currency would be forthcoming should banks need it, was made in response to numerous inquiries from bankers who were anxious to know whether additional currency would be available for crop movements.

## MUNICIPAL BONDS DEFEATED.

PETALUMA (Cal.), June 11.—Women took an active part in today's city election. The proposition to issue municipal bonds in the sum of \$375,000 for the purchase and improvement of the plant of the Petaluma Power and Water Company was defeated by the voters 3 to 1.

## BANKRUPTS FILE PETITIONS.

Petitions in bankruptcy were filed in the United States District Court last Wednesday by C. A. Scoville, an Oakland real estate dealer, whose liabilities are given as \$1138, and his assets as nothing; and Adolf Behr, a San Francisco landscape gardener, whose debts are given at \$382 and his assets as zero.

## MASONS TO LAY CORNER STONE.

PLACERVILLE (El Dorado Co.), June 12.—El Dorado Commandery, No. 4, K. T., of this city, will go to Sutter Creek Saturday, by order of the Grand Commander, Knights Templar of California, to take part in the ceremonies of the Grand Lodge, F. & A. M., in laying the cornerstone of the Amador County High School. William P. Filmer, Most Worthy Grand Master, will perform the ceremony, and the Sir Knights will parade in full uniform.

## PLAN EXTENSIVE ROAD WORK.

SOLANO (Solano Co.), June 10.—Owing to the lack of funds, but very little work has been done on the public roads of this county since January 1st last. However, with the beginning of the fiscal year on July 1st next the road fund will have been replenished and work on the highways will be resumed. The first work on a large scale will be on the Vallejo-Sulphur Springs Road, where several miles will be macadamized at a cost of several thousand dollars.

Other important road work will be the building of two large concrete bridges in Penica Township to replace wornout wooden structures.

## Frank Neidick

Carpenter and Builder

Phone Mission 5126



2669A Howard St., Bet. 22nd and 23rd

San Francisco

As a carpenter and builder, Mr. Neidick has had twenty-two years of experience, during which time he has mastered the business in all its details and has established an excellent reputation for the high character of his work. This statement is proven by the fact that he has built fifty-six flats for one man all of which were erected in the most satisfactory manner. Not only is the work of Mr. Neidick of the highest standard, but his business relations with the public are characterized by the strictest integrity. Mr. Neidick has brought to a successful issue many contracts throughout the city, which stand as a testifying demonstration for his knowledge and ability in his line of business. He is also a prominent stockholder of the General Contractors' Association.

## RISCHMULLER'S

Improved

## DOOR--OPENER

With Concealed Check

Will open and positively close the front door from every apartment

MANUFACTURED BY

G. RISCHMULLER

3442 19th Street

San Francisco

Phone Oakland 1758

## The J. F. Kelly Company

MANTELS, GRATES  
AND TILES

Fire Sets, Andirons,  
Fender Portable Baskets  
FLOOR AND WALL TILING IN  
ORIGINAL AND ARTISTIC EFFECTS

723-731 Seventh Street, Cor. Brush

IRVING A. COOKE, Manager  
Residence Phone, Oakland 4862

*The Electric Weld*

## Automatic Storage Gas Water Heaters.

An automatic gas water heater controlled by a movement temperature thermometer using gas at the rate of 60 feet per hour when in operation, with no limit to the amount of hot water that can be drawn per minute.

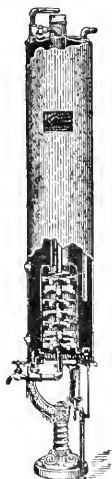
A single extremely simple valve controls the entire heater, insuring permanent service with no cost for upkeep.

This heater is absolutely guaranteed, leaving the decision entirely with the consumer.

SAN FRANCISCO  
OAKLAND  
LOS ANGELES

*The Electric Weld*

*Electric Weld*



## Combination Gas Water Heaters

Over 8000 in daily use, in Los Angeles and vicinity.

The entire sale of parts to maintain the above heaters last year was \$68.30, which is  $\frac{3}{4}$  of a cent per heater. This showing should command the attention of every person using a gas water heater.

The boiler is made of double extra heavy steel, guaranteed to work under 150 pounds pressure all joints are electrically welded, which guarantees the same lightness as a glass bottle.

PHILADELPHIA, PA.  
Branches  
In All Large Cities

*The Electric Weld*

GA. APPLIANCE SALES COMPANY OF AMERICA

Succeeding JOHN WOOD MANUFACTURING CO.

218-19-21 Pacific Building, San Francisco

# Hart - Wood Lumber Co.

Manufacturers and Dealers in  
Building Lumber

**Quality  
Service  
Price**

**Yards, Cor. Fifth and Berry Sts.**  
San Francisco

**Phones Kearny 3560 Sutter 2321**

**Wholesale Office  
807 Fife Building**

P. W. DREUSIKE

O. B. DREUSKE

OLD MISSION AND S. SPANISH TILE

**Simplex  
Automatic and Standard  
Sheet Metal Windows**



**Architectural Sheet Metal Work**

Office  
BRYANT ST., Bet. 9th & 10th  
Telephone Market 249

Factory, 14th & FLORIDA STS. San Francisco

# Sacramento Sandstone Brick

A perfectly smooth high grade  
FACING BRICK.

Unlike any Sandstone brick heretofore used in San Francisco

Favorable reports from highest  
authorities in the U. S.

Factory:  
Sacramento, Cal.  
Geo. Bostwick, Manager.

S. F. Office: 235 First Street  
Phone Sutter 2192  
J. P. Byrne, Agent

Nearest thing to enamelled Brick at one-third the price  
See the Sibley Building, 9th and L. Sts., Sacramento, Cal.

**Sacramento Sandstone Brick Co.**

# The Original Metal Store Front

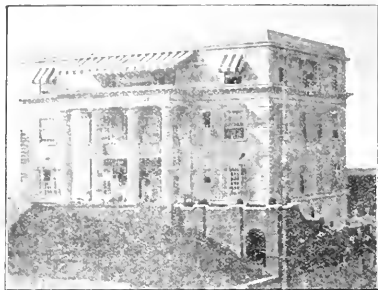
Kawneer Patents

Sustained by United States Court

**Kawneer**  
STORE FRONTS

**Now  
Made in San Francisco**

**KAWNEER MFG. COMPANY**  
420-422 TURK STREET



SOUTHERN CLUB, California and Joyce Streets  
C. A. Meusdroffer, Architect

**JOEL  
JOHNSON**  
GENERAL  
CONTRACTOR  
Office  
110 Jessie St.  
Residence  
1139 Kansas St.  
San Francisco



CORONADO APTS., Larkin and Sacramento Streets  
C. M. Rousseau & Son, Architects

G. H. CUNNINGHAM, Mgr.

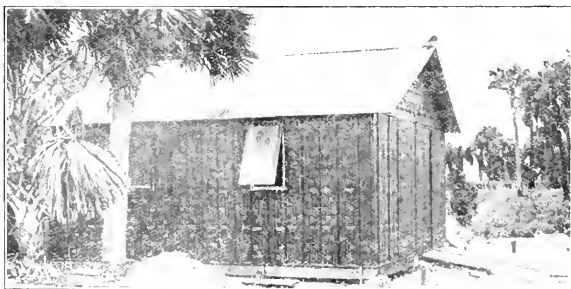


JOHNNIE SPOT.  
**Builders Supply  
Depot**

**QUICK DELIVERY OUR SPECIALTY.**

38 EIGHTH ST.  
SAN FRANCISCO, CAL.

Telephones  
Market 286  
Market 287



Write for Catalogues and Prices.

## Pruden System Portable Steel Buildings

Workshops  
Contractors' Office  
Stores, Garages, Cottages  
Warehouses, Cement Sheds  
Any Size Building for Any Purpose

**Metal Shelter Co. of California**

487 Golden Gate Ave., San Francisco

## JAMES CAHILL & CO.

Incorporated

DEALERS IN —

### Wall Paper and Window Shades

PAINTERS AND DECORATORS

372-374 Twelfth Street

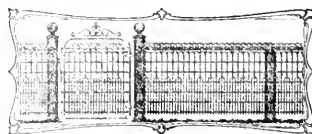
Bet. Broadway and Franklin.

Tel. Oakland 1113

## Standard Fence Co.

BUILDERS AND DEALERS IN

### Ornamental and Farm Fencing



Cheaper  
and  
Stronger  
than  
Wooden  
Fences

Send for Catalogues. Phones Oakland 5731

310 Twelfth Street

Oakland, Cal.

Issued Weekly, \$3.00 Per Year

Thirteenth Year, No. 24.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and  
Industrial Activities of the Pacific Coast

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

## — THIS WEEK'S ILLUSTRATIONS: —

New Building For Mission Dolores Church,  
San Francisco. Designed By Architects Shea  
& Lofquist, San Francisco.

Modern Apartment For Mr. Woods of San  
Francisco. Designed By Architect C. S. Mc-  
Nally. P. J. Lynch, General Contractor.

WEDNESDAY, JUNE 25, 1913.

SAN FRANCISCO AND OAKLAND,

CALIFORNIA

# Contractors Equipment

THAT BRINGS RESULTS

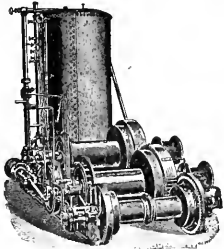
Steam Shovels  
Locomotives  
Locomotives  
Cranes  
Dump Cars  
Tractors  
Crushers  
Screens  
Elevators



Concrete Mixers  
Concrete  
Elevators  
Road Graders  
Derricks  
Clam Shell and  
Orange Peel  
Buckets  
Concrete Carts  
Wheelbarrows

## Insley Gravity Concrete Distributing Plants

The Best and the Cheapest

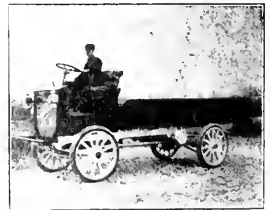


MUNDY'S Hoisting Engines  
Steam, Electric & Belt

We are also West Coast Distributors for  
**Lauth-Jurgens**  
1, 2, 3 and 5 Ton  
**Motor Truck**

Equipped with a y style bodies including  
side or end dump.

Immediate Deliveries



Lauth-Juergens  
1 Ton Truck

All of the above equipment carried in stock in San Francisco by

# LANGFORD, BACON & MYERS

INCORPORATED

Salesrooms 215-217-219 Rialto Building

SAN FRANCISCO, CAL.  
Telephone Douglas 1380



# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities of the Pacific Coast.

Issued Weekly, \$3.00 per year

San Francisco, JUNE 25, 1913

Thirteenth Year No 25

## BUILDING and INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

Entered as second-class matter at San Francisco Post Office under act of Congress of March 3, 1879.

ISSUED EVERY WEDNESDAY

L. A. LARSEN,

Publisher and Proprietor.

SAN FRANCISCO OFFICE

500 Mission Street.

Telephone—Douglas 2372.

OAKLAND OFFICE

1015 Franklin Street

Telephone Oakland, 790

Regular Subscription—\$3.00 a year in advance. 25 cents per copy.

Advertising Rates on application. Enquirers will send copy of matter and state space required, close figures will be given. Address

BUILDING AND INDUSTRIAL NEWS

500 Mission Street,

San Francisco.

On sale at

SMITH BROS., 470 13th St.,

Oakland.

OFFICIAL ORGAN

of the

CONTRACTORS' AND DEALERS'

ASSOCIATION OF CALIFORNIA.

## Table of Contents

Alameda (See Oakland).....	11-12
Apartment Houses.....	11-12
Banks.....	12
Bridges, Dams & Harbor Work.....	12
Churches.....	12
Editorial Comment.....	9
Factories and Warehouses.....	12
Pire Houses.....	12
Plats.....	12-13
Presno, Modesto, Stanislaus and.....	9
Central California.....	33
Government Work and Supplies.....	13-14
Halls and Society Buildings.....	14
Horne Harmonic.....	10-11
Hospitals.....	14
Hotels.....	11-15
Los Angeles and Southern California.....	31-33
Marin, Contra Costa and Sonoma Counties.....	32-33
Oakland and Alameda County.....	26-27-28-29-30-31-32
Panama-Pacific Exposition Work.....	35
Portland and Oregon.....	35
Railroad Construction, Stations and Equipment.....	15-16
Residences.....	17-18
Sacramento, Stockton and Northern California.....	32-34
San Francisco.....	19-20-21-22
San Jose & Santa Clara Valley.....	33
Schools.....	16-17
Sealed Proposals.....	18-19
Seattle and Washington.....	35-36
Sewers, Street Work and Water Systems.....	17
Stores and Offices.....	17
Theatres.....	17-18

## Editorial Comment.

Reports of building statistics from 65 different cities, made to the American Contractor, Chicago, show a slight aggregate gain in construction compared with the same month of last year. This in spite of the fact that New York and Chicago showed a very material decrease over last year. The sum total of the minor cities overcame this shortage, however, so that generally there was an aggregate increase of about 3 per cent. Particulars can be found in the following table:

City	May, 1913.	May, 1912.
Co-t.	Cost.	Cost.
Akron.....	\$ 584,380	\$ 454,800
Allany.....	399,665	453,510
Atlanta.....	771,657	778,089
Baltimore.....	835,117	830,502
Birmingham.....	969,227	385,310
Boston.....	2,538,900	1,188,975
Bridgeport.....	249,672	.....
Buffalo.....	1,568,000	1,889,000
Cedar Rapids.....	292,000	160,000
Chattanooga.....	70,390	90,610
Chicago.....	8,925,500	10,737,200
Cincinnati.....	790,572	785,777
Cleveland.....	1,958,025	2,014,207
Columbus.....	612,328	507,122
Dallas.....	1,107,495	310,923
Denver.....	244,430	586,000
Detroit.....	3,900,645	2,088,075
Evansville.....	182,859	136,457
Fort Wayne.....	237,250	304,815
Grand Rapids.....	320,957	287,011
Harrisburg.....	124,050	239,025
Hartford.....	674,530	731,580
Indianapolis.....	1,088,479	841,895
Kansas City.....	1,129,660	1,446,705
Lincoln.....	113,485	131,095
Los Angeles.....	3,735,410	2,277,110
Manchester.....	206,917	201,658
Memphis.....	417,412	684,455
Milwaukee.....	1,391,591	1,341,849
Minneapolis.....	1,260,645	955,260
Nashville.....	117,275	156,444
Newark.....	1,683,765	1,290,169
New Haven.....	251,936	163,021
New Orleans.....	417,086	342,617
New York.....	5,926,544	13,750,748
Brooklyn.....	3,091,270	1,722,274
Bronx.....	3,247,934	4,303,269

New York.....	12,265,718	20,776,291
Oakland.....	1,557,177	1,203,137
Omaha.....	477,000	590,020
Peterson.....	148,360	228,587
Philadelphia.....	4,170,095	3,996,785
Pittsburg.....	2,541,716	1,171,709
Portland.....	848,520	1,528,496
Richmond.....	292,651	507,020
Rochester.....	1,078,847	1,256,504
St. Joseph.....	90,525	161,615
St. Paul.....	1,072,903	936,063
St. Louis.....	1,392,655	1,983,853
Salt Lake City.....	240,775	399,025
San Antonio.....	275,156	575,604
San Francisco.....	2,718,415	3,153,910

Seranton.....	140,537	144,355
Seattle.....	683,380	738,110
Shreveport.....	158,070	123,153
Sioux City.....	159,125	183,172
South Bend.....	223,020	112,090
Spokane.....	1,776,066	892,660
Springfield.....	120,010	120,292
Tacoma.....	231,902	137,195
Toledo.....	479,930	1,392,054
Topeka.....	109,804	100,950
Troy.....	102,066	112,560
Washington.....	976,332	1,599,330
Wilkes Barre.....	52,256	158,808
Worcester.....	883,747	452,002

Total.....\$83,323,188 \$81,363,439

Considering the fact that there is a general business depression and money is more or less hard to get, the general result for May shows a very good condition of business.

Building means an actual outlay of money and while the issuing of a permit does not necessarily mean that that much money is expended during the month still it shows that something has been started and usually that a considerable amount of money has been spent during the month. In spite of the cry of the alarmists and the threatened reduction of the tariff there is still something doing and the people are continuing to build houses and churches and business blocks.

The great German liner, the Imperator, has beaten the world's record for speed in crossing the Atlantic. On the third day's run her log showed a distance of 767 knots in the twenty-four hours, making an average of 29 1/2 knots for the time. The nearest approach to this was the record of the Mauretania in 1911, which recorded 676 knots for the same period of time.

The record of the great ship reminds the world of the ill fated Titanic, which raced to its doom under similar conditions a year ago on the fifteenth of April.

The great German liner is 900 feet long, 96 feet wide and has a displacement of 65,000 tons. She surpasses the Titanic by 5000 tons displacement and is said to be infinitely better constructed to withstand the effects of collisions such as the Titanic suffered.

As yet there seems to be no limit to the size of ships. Increased size seems to effect greater economy in transportation in the matter of handling freight and passengers and so far as results go in the matter of speed also. So far as safety goes the large vessels seem to be just as safe unless it be in the matter of handling them and even there it has not been demonstrated whether or not the limit has been reached. The modern steamship has certainly become the leviathan of the ocean and one of the wonders of the deep.

# HOME HARMONIC.

## A New Spirit In Domestic Architecture.

By H. Bryant Newbold, Architect, Victoria, Courtesy Victoria Spokesman.

It is a matter for rejoicing that a change for the better is showing itself in our domestic architecture as in other things.

We are no longer satisfied with the mere outward expression of wealth, we prefer that refinement should be the prevailing sentiment of our homes, if we are wealthy then it is a matter for self congratulation and not for vulgar outward display. No longer do we wish to suggest the gold that is in our pockets by brass balls fixed outside our gateposts. A feeling is spreading amongst us that our homes should be places of rest, and nowhere is this feeling of a true home stronger than in this beautiful city of ours, Victoria. We have here all that could be desired in the way of natural beauty, but how in our past ignorance have we murdered it? We have not considered the suitability of our homes to their surroundings. We have thought of them as matters apart, and how utterly and miserably have we failed.

And now there has come a change. We now choose firstly our site and its surroundings and having done so we next consult our architect that we may have our ideas embodied in his design which must be a design which will harmonize with our chosen site and so become part of the landscape and natural scenery.

If we have chosen a rocky piece of land, then it is quite permissible that we have a house of an uneven outline and of a rocky exterior, but should the land be flat, we desire a house of a more formal type.

In one house which I designed in that most beautiful landscape garden, Uplands, the house was backed by a hill, which sloped rapidly away from the front. Consequently I did not design for such a site a stately tudor mansion or one of Georgian or colonial type, which should be placed upon a level site, but endeavored to make the house fit in with the surroundings by nestling it up against the hill and sloping the roof line away from this hill whereas on the front, being the face seen from below, I have treated up a projecting verandah table. The effect aimed at is as of a tiny nook upon the bosom of the stream, a place of the loveliness of nature.

What it is that leads us to the old countries, in the fondness we have for them, and why do we find these old places so calm and restful to us? What it is in them that make them seem more attractive than our land of new cities, "so grand and splendid," is that they are harmonious sections of nature.

In every man, however, there is the feeling that his surroundings should be a desire at times for a return to nature. In witness of this is our love of the window box with its flowers, and the fact that the remains of a garden, the remnant of our mad past, are the places of the highest value to us. It is a fact that though the people of the most civilized countries in the world, the English, have been hardly able to show themselves to be hardier and more enterprising in our own land, and in our own time there is in many cases a return of

the earth left around the dwelling save that which may be gathered in a window box and set upon the window sill. Put that this herding together in contrary to nature and that the love of nature is still present in the heart of all is evidenced by the little pathetic window boxes. This being so, it behooves us to at least see that our homes, which should express the character of the inmate, express this conformity with nature.

On a flat site we endeavor to express this sentiment by horizontal rather than vertical lines. By horizontal eaves and porch lines and a low wide nature of the windows we can suggest the desire to spread ourselves out, the land being far and wide, rather than project ourselves up into the air as we should were we surrounded by trees and hills.

No climate could be more beautiful in ours, and that it is not one of extreme heat is one of its chief charms. We do not, therefore, require the shade caused by greatly projecting eaves. Neither in a country where a quantity of moisture falls to give bounteous increase to our mother earth, do we require nor it is wise to have a pitched roof, and in no country do we wish to introduce a style of building because it has been found desirable in another, without regard to the surroundings or climatic conditions. Nothing could be more deplorable in semi-tropical California than the true bungalow, but in Victoria it is an abortion and a death, and we all agree that we will have no more of it.

Therefore, I rejoice to see in the works of my colleagues, especially among the younger architects, a trait of a distinct tendency towards a national style. The traditional styles of the country of our origin, and be we from either side of the line this origin is the same, should form the foundation of our adaptation to the needs and requirements of the present day, and none can be found better for the purpose than the Elizabethan and Jacobean.

The reason for this is obvious. The best architecture of these periods was based on thoroughly sound and practical lines. It was not only especially well suited to the climatic conditions and to the natural characteristics of the country but the builders were compelled by force of circumstances to rely upon the local materials available. Thus it conformed to the fundamental principle of architecture.

There are, of course, other matters which will appeal to the present day home builders. No style offers greater possibilities for the commodious and comfortable designing of the interior. Such a type of house may embody, as much as it does, all modern conveniences.

The new spirit of surrounding our homes with our surroundings means that the days of stately copying are over, and that a younger generation has arisen who is expressing in our homes all that is best in our lives,

### THE NEW YORK COUNTY COURT-HOUSE.

Mr. Guy Lowell, Architect.

A preliminary presentation of the successful design submitted by Mr. Guy Lowell, Architect, in the competition for the New York County Courthouse, is made in this issue. Mr. Lowell's departure in submitting a circular building has evoked much comment in the daily press, practically unanimous in approval of a design which is as much a success in its artistic interpretation of the problem as it is an innovation in the conception of buildings of this kind. Mr. Lowell has stated that the plan of the new courthouse is an outgrowth of the idea that the general scheme of the building should be such that all of the work can be carried on in the simplest and most straightforward manner. From whatever direction the building is approached, there is always an entrance that leads directly to the large circular lobby in its center, around which all the elevators are arranged in one continuous ring. Though monumental in its character and of most artistic design, in all its practical details it fulfills every requirement of the business building type.

The basement floor, through which the subway runs, follows in its circular plan that of the floor above it and the location of a subway station permits those who have business in the building to step from the subway platform directly onto the elevators which will take them to the desired floor.

A feature of the scheme is that there is separate elevator service for the public and for the justices. Once in the building, the judges and the public need never meet, as the passageways connecting the robing rooms, the justices' offices, the study alcoves and the library are all absolutely separate from the public corridors. In the same way the juries in the various trial chambers are kept quite apart from the public.

On the ground floor, adjoining the entrance, are important offices of the County Clerk, the waiting rooms for the public, and the general consultation rooms for the lawyers and also rooms for the representatives of the press.

On the floors above are arranged the court rooms. There is one complete floor for the city court and four floors for the Supreme Court. Above the court rooms are the library and dining rooms for the justices. Adjoining a trial terrace overlooking the city and harbor are the justices' chambers. Each court has communicating rooms for witnesses and for counsel, has a gallery for the public and is amply lighted both by windows on the outside and by windows in the interior of the court. This arrangement is particularly advantageous as it provides in addition to the artificial ventilation ample natural ventilation and also adequate protection against street noises, which have been such a disturbing factor in most of our city courts.

In studying the plans of the various doors, we are impressed with the time-saving features that this circular form makes possible. The adoption of a circular building has produced an exterior of great dignity and one that is simple and impressive in the long unbroken curves—a feature in design not easily obtained in the broken lines of an irregular or rectangular building.

In its general style of architecture, this courthouse is typical of many of the old Roman buildings, for though it

is necessarily many stories high, the elements in the design, as in the buildings of the classic period, have been kept few in number. The actual height to the junctures terrace is 200 feet and the building itself covers about 120,000 square feet of ground, leaving ample space for park and terracing around the building and thus providing a dignified setting for a building which will undoubtedly become one of the architectural features of New York City.—The American Architect.

Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**SAN FRANCISCO**—Apartment house, 5 story and base, reinforced concrete, \$35,000. Architect, J. C. Hladik. Monadnock Bldg., S. F. Owner, Jacob Vits, 825 Monadnock Bldg., S. F. The building will be erected on Leavenworth street south of Eddy and will have a frontage of 24 feet and a depth of 74 feet. The first floor has been arranged for a store and the entrance to the apartment house. Upper floors will be subdivided in 16 suites of two and three rooms each with bath. Interior will be finished in pine and elm panels. Bath rooms will have cement floors and the wainscot. All suites will be equipped with wall beds. There will be elevator service, steam heat and a hot water supply. Exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for shortly.

**SAN FRANCISCO**—Apartment house, 4 story and base, brick, \$20,000. Architect, Louis P. Hobart, Crocker Bldg., S. F. Owner, George A. Bos Co. This building will be erected on Green street west of Jones and will be arranged to contain four large and handsomely furnished apartments. Suites will consist of six and seven rooms. Interiors will be finished in pine and hardwoods. Bath rooms will be finished in tile. There will be an automatic elevator, steam heat, hot and cold water supply and vacuum cleaning system. Exterior of the building will be faced with cement plaster. Plans are being prepared and it will be a matter of a month before figures are called.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame, \$15,000. Architect, A. J. Bain, Russ Bldg., S. F. Owner's name withheld. The building will be erected near Haight and Fillmore streets and is to contain ten suites of three rooms and two suites of two rooms. All apartments will have wall beds and private bath rooms. Interior finish will be of pine with some elm panels and hardwood floors. Bath rooms will be finished in cement plaster and tile wainscot. Plans provide for steam heat and an automatic elevator. One large store will also be provided for on the first floor. The owner of the building is a well known contractor and the work will be done by Day Labor. Exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

**SAN FRANCISCO**—Apartment house,

3 story and base, frame, \$11,000. Architect, none. Owner, W. W. Yager, 1429 Hayes street, S. F. The building will be erected on Clay street west of Hyde and will cover an area of 32x93 feet. Interior has been arranged for twelve suites of two and three rooms each with bath. All apartments will be equipped with wall beds. Bath rooms will be finished in cement plaster. Interior finish will be of pine with some elm panels and hardwood floors. There will be a central heating system and hot and cold water supply. Exterior of the building will be covered with rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor. It is now in the market for all materials.

**OAKLAND**, CAL.—Apartment house, 3 story and base, frame. Cost not stated. Architect, none. Owners, Inter Cities Home Builders, 1764 Broadway, Oakland. This company are now erecting an apartment house containing eight suites of two and three rooms at the corner of 10th and Broadway. They are in the market for wall beds, bids on plumbing, plastering, electric work, painting, sash and door work, lumber, mill work and millinery.

**VANCOUVER**, B. C.—Apartment house, 7 story and base, brick and steel, \$200,000. Architect, O. R. Light, 1240 Burnside St. Vancouver owner, O. R. Light, etc. The building is to be erected at the northwest corner of Putte and Nelson streets and will cover a considerable area. Interior has been arranged for two and three room apartments, all with bath. There will be disappearing beds. Interior will be finished in pine and hardwoods. Plans provide for steam heat, automatic elevator service, hot and cold water supply and a vacuum cleaning system. Bath rooms will be finished in tile and cement plaster. Exterior of the building will be faced with pressed brick. Plans are to be completed at once and the work will be done by Day Labor under the personal direction of the architect.

**SAN FRANCISCO**—Apartment house, 3 story and base, frame. Cost not stated. Architect, W. G. Thind, 816 Kearny St., S. F. Owner, Mrs. Sarah P. Ford. The building will be erected on Mason street south of Broadway, and has been designed to contain eleven apartments of four rooms and one apartment of six rooms. Interior finish will be of pine, oakwood and hardwood veneer. Hardwood floors will be used. Plans provide for steam heat, which may not be installed at the present time. All suites will have

wall beds and private bath rooms. Baths will be finished in cement plaster. Marble and tile will be used in the entrance. Exterior of the building will be covered with shiplap and brick veneer. Plans are complete and figures are being taken.

**OAKLAND**, CAL.—Apartment house, 3 story and base, frame, \$20,000. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner's name withheld. The building will be designed to contain twenty-four apartments arranged in suites of two and three rooms each. The building covers an area of 50x114 feet. Interior will be finished in pine with some hardwood floors. There will be a central heating system, wall beds and private bath rooms. Entrance will be finished in tile and marble. Exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

**SACRAMENTO**, CAL.—Apartment house, 3 story and base, frame, \$17,000. Architect, William Willoner, 813 J St., Sacramento. Owner, A. G. Johnson. The building has been designed to contain twelve suites of three rooms and bath each. Interior finish will be of pine, oakwood and some hardwood. There will be steam heat and an automatic elevator, dumb waiters, simplex windows and disappearing beds. Bath rooms will be finished in cement plaster. Exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared and will shortly be ready for figures.

**HOLLYWOOD**, L. S. ANGELES CO., CAL.—Apartment houses, 2, 3 story and base, frame, \$70,000. Architects, Main Building and Investment Co., Tripp Bldg., L. S. A. Owner, H. M. Galloway. These buildings will be erected on adjoining property and in all will be one large building and two wings. The main portion covers an area of 30x85 feet and the wings 30x75 feet. Interior will be arranged for two and three room suites with bath. Interior finish will be of pine and oakwood. Bath rooms will be finished in tile and cement plaster. All suites will have private bath rooms and wall beds. Plans provide for a central heating system, elevator service and a vacuum cleaning plant. Exterior of the building will be covered with cement plaster. Plans are nearly complete and the work will probably be carried out by the Main Building and Investment Co.

**L. S. ANGELES**, CAL.—Apartment house, 3 story and base, brick and steel. Cost not stated. Architects, Eisen & Son, Waller Bldg., L. S. A. Owner's name withheld. The building will be erected at the corner of 12th and Figueroa streets, and will cover an area of 77x102 feet. Interior will be arranged for a total of 74 rooms divided into two one room suite with baths. There will be five stories on the first floor. Interior finish will be of pine with some hardwood. Plans include steam heat, a vacuum cleaning system and hot and cold water system. Bath rooms will be finished in tile and cement plaster. Exterior of the building will be faced with pressed brick. Plans are nearly complete.

**PORTLAND**, ORE.—Apartment house, 3 story and base, brick, \$30,000. Architect, D. L. Haggin, Lumber Exchange Bldg., Portland. Owner, A. S. Ellis. The building will be erected on

a corner lot and will cover an area of 50,100 feet. There will be 29 suites of two rooms and bath. Interior finish will be of pine with some hardwood veneer and floors. Plans provide for steam heat, elevator service, a vacuum cleaning system and hot water supply. Tile and marble will be used in the entrance. Bath rooms will be finished in cement plaster and tile wainscot. All suites will be equipped with wall beds. Exterior of the building will be faced with pressed brick. Plans are now being prepared.

#### Contracts Awarded.

SEATTLE, WASH.—Apartment house, 3 story and base, brick and steel, \$35,000. Architect, James H. Schack, T. S. Lippy Bldg., Seattle. Owner, C. D. Simpson. Contractor, N. F. Allen. People's Bank Bldg., Seattle. Contract price, \$35,000.

#### BANKS.

STOCKTON, SAN JOAQUIN CO., CAL.—Bank and offices, 10 story and base, brick and steel, \$150,000. Architects, Stone & Wright, San Joaquin Bldg., Stockton. Owners, Commercial Savings Bank of Stockton. This work has been mentioned here before when plans were first prepared. Working drawings have been completed and bids are now being taken. The building is to be erected at the corner of Main and Sutter streets and will be the most modern office building in the city. The entire first floor and basement will be occupied by the bank. Upper floors will be subdivided into modern offices. Construction will be fireproof. Interior will be finished in pine, marble and hardwoods. Plans provide for steam heat, elevator service, a vacuum cleaning system and mail chutes. Exterior of the building will be faced with pressed brick and terra cotta. Plans can be secured from the architects.

BANION, ORE.—Bank, 2 story and base, reinforced concrete. Cost not stated. Architect, Benj. Orland, Marshfield. Owners, First National Bank of Bandon. The building is designed in the classic style. First floor will be arranged for one store besides the bank. Upper floors will be subdivided into modern offices. Interior of the banking rooms will be finished in pine and ornamental plaster. There will also be ornamental iron and bronze. There will be a central heating system. Exterior of the building will be faced with cement plaster.

SEATTLE, WASH.—Bank, 3 story and base, brick, \$20,000. Architects, Beezer Bros., Northern Bank Bldg., Seattle. Owners, Broadway State Bank. The building will be erected on Broadway and East Pike streets. The entire first floor and basement will be occupied by the bank. Upper floors will be arranged for offices. Interior finish of the banking rooms will be of hardwood, marble and tile. Upper floors will be finished in pine. Plans provide for a steam heating system, safe deposit vaults and coin vaults. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

#### BRIDGES AND DAMS.

SAN JOSE, SANTA CLARA CO., CAL.—Bridges, 2 reinforced concrete bridges, \$2,000 and \$8,000. Engineer,

City Engineer Irving J. Ryder, San Jose. Owners, City of San Jose. At the last meeting of the Council plans were ordered prepared for two reinforced concrete bridges. One will cost in the neighborhood of \$25,000 and the other about \$8,000. Plans will be completed in about two weeks.

PALMDALE, LOS ANGELES CO., CAL.—Dam, reinforced concrete. Cost not stated. Engineers, Allin & Allin, 65 North Raymond Ave., L. A. Owners, Palmdale Water Company. The dam will be erected on Little Rock Creek, and will be 300 feet long, 60 feet high, and is designed to impound water to irrigate 3,500 acres. Plans are also being prepared for two similar dams which will be erected higher up in the same canyon. Plans for the first dam are nearly complete and figures will be called for shortly.

CEDAR RIVER, WASH.—Dam, reinforced concrete, \$800,000. Engineer, City Engineer, Seattle. Owners, City of Seattle. Bids opened for the construction of the Cedar River dam show Nettleton, Bruce & Eachbach of Seattle low at \$687,110. The contract for the work will probably be awarded to them.

#### Contracts Awarded.

SAN JOSE, SANTA CLARA CO., CAL.—Bridges, concrete and frame. Cost not stated. Engineer, County Surveyor J. G. McMillan, San Jose. Owners, Santa Clara County. Contractor, W. H. Otto, 299 Park Ave., San Jose. Contract price, \$11,756.

WILLOWS, GLENN CO., CAL.—Bridges, concrete and frame. Cost not stated. Engineer, County Engineer Styles, Willows. Owners, Glenn County. The Board of Supervisors of Glenn County have awarded a contract for the bridge on Slough No. 2, a steel and concrete structure, to Jenkins & Wells, 36th and Y streets, Sacramento, for \$2,935. Concrete and steel bridge over Slough No. 3 to the Chico Construction Co. for \$1,615. A steel and concrete bridge over slough north of Bluffs road on Butte Creek to the Chico Construction Co. for \$1,235.

OAKLAND, CAL.—Solid fill. Cost not stated. Engineer, Engineering Department Key Route System. Contractors, Daniel Contracting Co., 503 Market St., S. F. Contract price, \$500,000. The Daniel Contracting Co. has been awarded a contract for the solid fill from the Oakland shore line to the bulkhead line, a distance greater than half the length of the present Key Route pier. The contract price is stated to be \$500,000.

REXFORD AND COLUMBIA PLASS, WASH.—Bridges and snow sheds, \$700,000. Engineer, Engineering Department Great Northern R. R. Owners, Great Northern R. R. Company. Contractors, Grant Smith & Co., Henry Bldg., Seattle. Contract price, \$700,000.

#### CHURCHES.

LOS ANGELES, CAL.—Church, Class A construction, \$150,000. Architects, Goodline & Ferguson, Boston. Owners, St. Paul's Pro-Cathedral, R. G. Goodline is now in Southern California with Bishop Johnson and is going over the details for the construction of a new church edifice on Olive street between 5th and 6th streets. Working drawings will be started as soon as Mr. Goodline returns east. Further mention of the work will be made in these columns.

LOS ANGELES, CAL.—Church, Class A construction, \$200,000. Architects, Imbs & Comes, St. Louis, Mo., Owners, St. Vincent's Catholic Church. This new edifice will be erected at the corner of West Adams and Figueroa streets. It is reported that E. L. Dohy has donated \$130,000 towards the construction and that the balance of the \$200,000 is already assured. Father Glass and one of the architects will make a tour of Europe before the designs for the building are started. Further mention of the work will be made in these columns.

#### Contracts Awarded.

VACAVILLE, SOLANO CO., CAL.—Church, 1 story and base, reinforced concrete. Cost not stated. Architect, L. M. Turton, Napa. Owners, Vacaville Episcopal Church. Contractor, George M. Sharpe, Vacaville. Contract price not stated.

#### FACTORIES & WAREHOUSES.

SEATTLE, WASH.—Warehouse, 2 story and base, brick, \$30,000. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owners, Gozett Schwabacher Land Co. The building will cover an area 120 feet square. Plans are complete and separate figures are being taken for the general construction and for the heating and plumbing. Interior will be left rough. Plans provide for a cement floor, metal window sash and frames and fireproof doors. Exterior will be faced with stock brick.

#### Contracts Awarded.

SEATTLE, WASH.—Factory, 2 story and base, steel and concrete, \$32,000. Architect, none. Owners, Great Western Smelting and Refining Co. Contractor, H. D. Stewart, American Bank Bldg., Seattle. Contract price, \$32,000.

VANCOUVER, B. C.—Factory, 7 story and base, brick and concrete. Cost not stated. Architects, Dalton & Eveleigh, Davis Chambers, Vancouver. Owners, John Leckie & Co. Contractor, George Snider Brethour, Dominion Bldg., Vancouver. Contract price not stated.

#### FIRE HOUSES AND JAILS.

SAN FRANCISCO—Police station, 2 story, brick and stone, \$35,000. Architect, Architectural Department. Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids opened at the last meeting of the Board of Public Works show O. C. Hall low on the general construction of the Harbor Police Station at approximately \$31,000. A complete list of all bids opened will be found in this issue under the heading of San Francisco.

#### FLATS.

SAN FRANCISCO—Flats, 2 story and base, frame, \$3,100. Architect, none. Owner, G. Cosco, 155 Pfeiffer St., S. F. The building will cover an area of 27,245 feet, and has been designed to contain four small flats of four rooms and bath each. Interior finish will be of pine and redwood. Tile will be used in the bath rooms and kitchens. Thirty-gallon boilers will be installed. Exterior of the building will be covered with rustic and shiplap. Gas grates or open fire places will be used in the living rooms. Mantels will probably be of tile. Plans are complete

and in the hands of the owner who will do the work by Day Labor.

**SAN FRANCISCO**—Flats, 4, 2 story and base, frame, \$5,000 each. Architect, Herbert A. Schmidt, Royal Insurance Bldg., S. F. Owner, C. J. U. Koenig, 520 Eureka St., S. F. These buildings will be erected on the north side of Broadway west of Hyde street. Each building will have a street frontage of 22 feet 11 inches and will extend back 60 feet. Interiors have been arranged for flats of five and six rooms with bath. Pine oak and veneer trim will be used. Hardwood floors are specified in the principal rooms. There will be open fire places and brick and tile mantels. Bath rooms will be finished in cement plaster. Tile will be used in the bath rooms. Exteriors will be covered with rustic cement plaster on metal lath and with veneer brick. Plans are complete and in the hands of the owner who will do the work by Day Labor. He is now in the market for all materials.

**SAN FRANCISCO**—Flats, 3 story and base, frame, \$8,500. Architect, none. Owners, Jos. Tufo and P. Tufo, 1437 Kearny St., S. F. The building has been designed to contain nine flats of four rooms and bath each. The structure will cover an area of 37½x60 feet, and is to be erected on Kearny street near Filbert. Interior finish will be of pine and redwood. Some oak floors will be used. Exterior of the building will be covered with rustic and ship-lap. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$3,860. Architect, William Koenig, 750 Parnassus Ave., S. F. Owner, M. Hewitt, Stockton. The building will be erected at the corner of Parnassus avenue and 4th, and has been arranged to contain two modern flats of five and six rooms each with bath. Interior finish will be of pine with some elm panels. Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Bath rooms will be finished in cement plaster. Tile will be used in the kitchens. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor under the direction of Mr. Koenig.

#### Contracts Awarded.

**SAN FRANCISCO**—Flats, 2 story and base, frame, \$8,000. Architect, John J. Foley, 46 Kearny St., S. F. Owner, E. Prat. Contractor, Louis Metter, S. F. Contract price, \$8,000.

### GOVERNMENT WORK AND SUPPLIES.

**Weather Stripping, Fort D. A. Russell.** The bid of the Denver Metal Weather Strip Co., of Denver, Colo., \$1,092.13 in amount has been accepted for 14,561 feet metal weather stripping for Fort D. A. Russell, Wyo.

**Excavation for Reclamation Service.** Tabulation of bids for excavation of Canyon Division Canal, Grand Valley project, Colo., opened at Grand Junction, Colo., U. S. Reclamation Service. Bid 1—Reynolds-Bly Construction Co., Springville, Utah.

2. W. O. & S. E. Morrison, Denver, Colo.

3. Killpatrick Bros., Beatrice, Neb.

4. John J. Lumsden & Co., Grand Junction, Colo.

5. Hewitt & Feleh, Oakdale, Cal. Schedule 1—Station 1 to Station 15.

Item 1. 90,500 cubic yards excavation, class 1—Bid 1, 1.8c; 2, 1.8½c; 3, 2.5c; 4, 3.7c.

Item 2. 1,500 cubic yards excavation, class 2—Bid 1, 4.8c; 2, 5.5c; 3, 9.0c; 4, 6.5c.

Item 3. 1,000 cubic yards excavation, class 3—Bid 1, 9.8c; 2, 9.8c; 3, 9.9c; 4, \$1.

Item 4. 950,000 cubic yards overhaul—Bid 1, 1½c; 2, 1.6c; 3, 1½c; 4, 2c.

Item 5. 1,500 cubic yards riprap—Bid 1, \$2.25; 2, \$2.90; 3, \$3.50; 4, \$6.

Totals—Bid 1, \$35,615; 2, \$39,957.50; 3, \$43,700; 4, \$63,460.

Schedule 2—Station 45 to Station 87.

Item 6. 54,500 cubic yards excavation, class 1—Bid 1, 1.8c; 2, 1.8½-1.9c; 3, 2.5c; 4, 3.7c.

Item 7. 1,600 cubic yards excavation, class 2—Bid 1, 4.8c; 2, 5.8c; 3, 4.5c; 4, 6.5c.

Item 8. 1,000 cubic yards excavation, class 3—Bid 1, 9.8c; 2, \$1.10; 3, 9.9c; 4, \$1.

Item 9. 140,000 cubic yards overhaul—Bid 1, 1½c; 2, 1.8c; 3, 1½c; 4, 2c.

Item 10. 200 cubic yards riprap—Bid 1, \$2.25; 2, \$4; 3, \$3.50; 4, \$6.

Totals—Bid 1, \$14,108; 2, \$15,648.50; 3, \$18,045; 4, \$26,205.

Schedule 3—Alternate A—Station 134 Plus 80 to Station 150.

Item 11a. 41,000 cubic yards excavation, class 1—Bid 1, 1.8c; 2, 1.8½-1.9c; 3, 2.5c; 4, 3.7c.

Item 12a. 500 cubic yards excavation, class 2—Bid 1, 4.8c; 2, 5.8c; 3, 4.5c; 4, 6.5c.

Item 13a. 500 cubic yards excavation, class 3—Bid 1, 9.8c; 2, \$1.15; 3, \$9.0c; 4, \$1.

Item 14a. 213,000 cubic yards overhaul—Bid 1, 1½c; 2, 1.6c; 3, 1½c; 4, 2c.

Totals—Bid 1, \$11,305; 2, \$12,022; 3, \$14,120; 4, \$20,255.

Schedule 3—Alternate B—Station 134 Plus 80 to Station 150.

Item 11b. 41,000 cubic yards excavation, class 1—Bid 1, 1.8c; 2, 1.8½-1.9c; 3, 2.5c; 4, 3.7c.

Item 12b. 500 cubic yards excavation, class 2—Bid 1, 4.8c; 2, 5.8c; 3, 4.5c; 4, 6.5c.

Item 13b. 500 cubic yards excavation, class 3—Bid 1, 9.8c; 2, \$1.15; 3, 9.9c; 4, \$1.

Item 14b. 1,000 cubic yards overhaul—Bid 1, 1½c; 2, 1.6c; 3, 1½c; 4, 2c.

Item 15b. 21,000 cubic yards material loaded into cars—Bid 1, 1.9c; 2, 1.1c; 3, 2.5c; 4, 3.5c.

Totals—Bid 1, \$10,255; 2, \$10,940; 3, \$14,236.50; 4, \$23,365.

Schedule 4—Station 150 to Station 209 Plus 50.

Item 16. 137,000 cubic yards excavation, class 1—Bid 1, 1.8c; 2, 1.8½-1.9c; 3, 2.5c; 4, 3.7c; 5, 2.8c.

Item 17. 3,000 cubic yards excavation, class 2—Bid 1, 4.8c; 2, 5.5c; 3, 4.5c; 4, 6.5c; 5, 4.5c.

Item 18. 2,400 cubic yards excavation, class 3—Bid 1, 9.8c; 2, \$1.15; 3, 9.9c; 4, \$1; 5, \$1.

Item 19. 825,000 cubic yards overhaul—Bid 1, 1½c; 2, 1.5c; 3, 1½c; 4, 2c; 5, 2c.

Item 20. 100 cubic yards riprap—Bid 1, \$2.25; 2, \$1.25; 3, \$3.50; 4, 6; 5, \$3.50.

Totals—Bid 1, \$41,052; 2, \$42,692; 3, \$50,435; 4, \$72,110; 5, \$58,560.

Schedule 5—Station 229 to Station 242.

Item 21. 27,000 cubic yards excavation, class 1—Bid 1, 1.8c; 2, 1.8½c; 3, 2.5c; 4, 3.7c; 5, 2.6c.

Item 22. 3,000 cubic yards excavation, class 2—Bid 1, 4.8c; 2, 5.5c; 3, 4.5c; 4, 6.5c; 5, 4.5c.

Item 23. 600 cubic yards excavation, class 3—Bid 1, 9.8c; 2, \$1.10; 3, 9.9c; 4, \$1; 5, \$1.

Item 24. 25,000 cubic yards overhaul—Bid 1, 1½c; 2, 1.8c; 3, 1½c; 4, 2c; 5, 2c.

Item 25. 100 cubic yards riprap—Bid 1, \$2.25; 2, \$4; 3, \$3.50; 4, \$6; 5, \$3.50.

Totals—Bid 1, \$7,488; 2, \$8,155; 3, \$9,365; 4, \$13,640; 5, \$9,820.

Grand totals (including alternate A, Schedule 4)—Bid 1, \$109,568, all or none; 2, \$118,115, all or none or first four; 3, \$135,715, all or none; 4, \$195,700, all or none except as provided in section 43; 5, both or none.

**Fort Russell, Wyo., Remodeling Bakery**

The following bids were received by the constructing quartermaster, U. S. Army, Fort D. A. Russell, Wyo., for remodeling bakery building No. 266 at that post:

W. J. Wilseck & Curtis A. Inman, Cheyenne, Wyo., \$6,400.

Howard & Wood, Cheyenne, Wyo., \$1,155.

Archie Allison, Cheyenne, Wyo., \$6,150.

Edward Kress, Denver, Colo., \$5,715.

R. N. La Fontaine, Cheyenne, Wyo., \$5,230.

**Fence, Fort Baker.**

The contract for constructing 8,000 feet woven wire fence at Fort Baker, Cal., has been awarded to Max Gelst construction Co., San Francisco, Cal., at \$1,675, under alternate B.

**Y. & D. Towers.**

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for constructing steel towers for high-power radio station to be erected at Camilito, Canal Zone:

Item 5, net price for 3 600-ft self-supporting steel towers erected on foundations provided by the Government;

item 6, net price for 3 600-ft self-supporting steel towers erected, complete, with foundations.

Penn Bridge Co., Washington, D. C., item 5, \$112,250; 6, \$136,200.

United Steel Products Co., 30 Church street, New York city, item 5, \$141,000; add 7.23c or deduct 7.23c; alternate, \$119,880; add or deduct 7.5c.

Des Moines Bridge and Iron Co., 806 Curry Bldg., Pittsburgh, Pa., item 2, \$150,249; 5, \$129,905; 4, foundations, \$10, excavation, \$1.75; steel, per lb, 6.65c.

Federal Telegraph Co., Merchants' Exchange, San Francisco, Cal., item 5, \$119,000; 6, \$191,000.

**San Francisco, U. S. M. H., Wiring.**

The following bids were received June 9 by the Supervising Architect, Treasury Department, Washington, D. C., for installing a conduit and wiring system in the U. S. marine hospital, San Francisco, Cal.:

General Electric Construction Co., San Francisco, Cal., \$3,355; time, July 30, 1913.

Standard Electric Construction Co., San Francisco, Cal., \$2,874; time August 9, 1913.

Decker Electric Construction Co., San Francisco, Cal., \$2,725; time, 15 days.

Newbury-Bendheimer Electric Co., San Francisco, Cal., \$3,000; 100 days.

McPee Electric Co., San Francisco, Cal., \$2,000; 85 days.

H. S. Tittle, San Francisco, Cal., \$2,189; 35 days.

**SACRAMENTO, CAL., P. O. SCREENS.**

The following bids were received by the Supervising Architect, Treasury Department, Washington, D. C., on June 3, for installing door and window screens in the U. S. post office and court house at Sacramento, Cal.:

G. C. Martin & Son, Sacramento, Cal., \$2,005.

W. B. Rold, Sacramento, Cal., \$3,804.

C. J. Matthews, Sacramento, Cal., \$1,100.

**Pearl Harbor, Hospital Building.**

No action has yet been taken regarding the award of the contract for the construction of naval hospital buildings at Pearl Harbor, H. T., under bids opened May 10.

**HALLS & SOCIETY BLDGS.**

**PORTLAND, ORE.**—Lodge hall, 2 story and base, brick and steel, \$60,000. Architects, Clausen & Clausen, MacKay Bldg., Portland. Owners, Turn Verein Association. This work has been mentioned here before when the architects were first commissioned to prepare plans. Working drawings are now complete and figures are being taken. The building will contain a number of meeting rooms, social halls and a large gymnasium. Interior will be finished in pine and hardwoods. There will be steam heat and a hot water system. Exterior will be faced with pressed brick.

**LOS ANGELES, CAL.**—Music hall, 1 story and base, reinforced concrete, \$100,000. Architect, Myron Hunt, Hibberd Bldg., L. A. Owners, Pomona College. The building will be erected on the grounds of the Pomona College and will be arranged for a large auditorium seating 1,000 people, ten studios and twenty practice rooms. Construction will be fireproof throughout. Interior finish will be of oak. A tile roof will be used. Exterior of the building will be faced with cement plaster. Plans are also being prepared for an art building, similar in construction, which will cost in the neighborhood of \$12,000. Plans will be completed and bids will be called for about September 1st.

**SACRAMENTO, CAL.**—City Hall remodeling, brick and steel construction, \$25,000. Architects, Sculler & Hoen, Poma Bldg., Sacramento. Owners, City of Sacramento. Plans are nearly complete for remodeling the City Hall building. A number of offices will be enlarged, new plastering, painting and plumbing installed and the interior of the building generally improved. Bids will be advertised for within the next week or ten days. Considerable cabinet work is all to be done.

**Contracts Awarded.**

**SAN FRANCISCO.**—City Hall steel work. Cost not stated. Architects, Edwards & Brown, 251 Kearny St., S. F. Owners, City and County of San Francisco. Contractors, United States Steel Products Co., St. Louis. Contract price, \$175,750.

**HOSPITALS.**

**SAN FRANCISCO.**—Hospital additions. Cost not stated. Architects, Contractors, 200 Fremont St., Fort Mason. Owners, United States Government. The following contracts for work at the Letterman General Hospi-

tal, Presidio of San Francisco, have been awarded by the Constructing Quartermaster's office at Fort Mason, Capt. Walton, officer in charge:

Disinfecting and Sterilizing Building—Neil A. McLean, general construction, \$16,100; Burnham Plumbing Co., plumbing, \$1,280; Burnham Plumbing Co., steam main, \$411. Total, \$18,791.

Addition to Detention Ward—Neil A. McLean, general construction, \$13,600; Burnham Plumbing Co., plumbing, \$1,963; Burnham Plumbing Co., heating, \$411; W. L. Tittle, electric wiring, \$383; W. L. Tittle, fixtures, \$159. Total, \$16,326.

Hydrotherapeutic Ward—Neil A. McLean, general construction, \$13,000; Burnham Plumbing Co., plumbing and apparatus, \$5,969; Burnham Plumbing Co., heating, \$553; W. L. Tittle, electric wiring, \$390; W. L. Tittle, fixtures, \$105. Total, \$20,117.

Nurses' Dormitory—Neil A. McLean, general construction, \$15,500; Burnham Plumbing Co., plumbing, \$1,800; Burnham Plumbing Co., heating, \$828; W. L. Tittle, electric work, \$718; W. L. Tittle, fixtures, \$215. Total, \$19,071.

**LOS ANGELES, CAL.**—Hospital, 4 story and base, reinforced concrete. Cost not stated. Architects, Garrett & Farrell, Carrier Bldg., L. A. Owners, Methodist Hospital Association. The building will be erected on South Hope street near Jefferson, and will cover an area of 60x141 feet. This building will be known as the administration building, and it is planned to eventually add two wings, each four stories in height and cover 155x126 feet. Construction will be fireproof throughout with interior partitions of hollow tile and metal lath and plaster. Exterior walls and floors will be of reinforced concrete. Exterior will be faced with cement plaster. Interior will be finished in pine, marble and tile. There will be steam heat, elevator service, dumb waiters and modern hospital plumbing. Plans are nearly complete.

**Contracts Awarded.**

**ONNARD VENTURA, CAL.**—Hospital, 2 story and base, brick and steel, \$55,000. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Sisters of Mercy. Contractor, Thomas Correll, Onnard, general construction only. Contract price, \$22,000.

**HOTELS.**

**SAN FRANCISCO.**—Hotel, 7 story and base, Class C construction. Cost not stated. Architects, Fabre & Bearwald, Merchants National Bank Bldg., S. F. Owner's name not told. Preliminary plans for a five-story hotel building, which is to be erected in the Fifty-Ninth District, are complete and working drawings are being prepared. The building will contain in the neighborhood of 170 rooms, a number of which will have room closets. Plans provide for electric heat, elevator service and a vacuum cleaning system. Exterior will probably be faced with pressed brick. Plans are now being prepared.

**OAKLAND, CAL.**—Hotel, subfigures, 5 story and base, brick and steel. Cost not stated. Architects, none. Owners, 4 owners. Home Builders, 1561 Broadway, Oakland. This hotel is now under contract for masonry brick work, plumbing, painting, plastering, electrical work, structural iron and sheet metal work for a five-story hotel building.

**OAKLAND, CAL.**—Hotel, 7 story and base, brick and steel. Cost not stated. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. Owner, H. A. Powell. This building will be erected at the northeast corner of 13th and Franklin streets, and will be arranged for stores on the first floor and guest rooms above. Interior will be finished in pine and hardwood. All rooms will have connecting baths. Bath rooms will be finished in cement plaster and tile. There will be steam heat, elevator service, and a vacuum cleaning plant. Exterior of the building will be faced with pressed brick. Plans for the steel work are complete and figures are being taken. Plans will be out for figures on the balance of the work within a short time.

**EURLINGAME, SAN MATEO CO., CAL.**—Hotel, 3 story and base, frame, \$10,000. Architect, John J. Foley, 46 Kearny St., S. F. Owner, Peter L. Liberopolus. The building has been designed for a rooming house containing 16 rooms and several baths. Interior finish will be of pine and redwood. Bath rooms will be finished in cement plaster. Exterior of the building will be covered with shiplap and rustic. Hot water will be supplied to all rooms. Plans are complete and figures are being taken.

**PLACERVILLE, EL DORADO CO., CAL.**—Hotel, 2 story addition, brick and steel. Cost not stated. Architect, J. E. Osborn, Richmond. Owner, J. A. Paffetto, Ivy House, Placerville. The two additional stories will be arranged for a number of guest rooms and baths. Interior finish will be of pine throughout. There will be a central heating system and hot water plant. Exterior of the building will be faced with pressed brick. Plans are now being prepared.

**LOS ANGELES, CAL.**—Hotel, 4 story and base, brick and steel. Cost not stated. Architects, Neher & Skilling, Garland Bldg., L. A. Owner, W. H. Wagner. The building will be erected on Hope street near 8th, and will cover an area of 60x125 feet. Plans provide for a total of 95 guest rooms and 60 baths. Interior will be finished in pine and white enamel. Bath rooms will have cement floors and tile wainscot. There will be metal lath and plaster interior partitions and metal window frames and sash. Steam heat, elevator service and vacuum cleaning will be installed. Hot and cold running water will be supplied to all rooms. Exterior of the building will be faced with artificial stone. Marble and tile will be used in the entrance. Plans are complete and figures will be called for at once.

**LOS ANGELES, CAL.**—Hotel, 4 story and base, brick and steel. Cost not stated. Architect, E. C. Thorne, Realty Board Bldg., L. A. Owner, I. I. De Hall. This building has been mentioned here before when plans were first started. The building will cover an area of 60x100 feet and has been arranged for five stories on the first floor besides the entrance to the hotel. Upper floors will be subdivided into 100 guest rooms and a number of baths. Interior finish will be of pine and hardwood veneer. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. Exterior of the building will be faced with pressed brick. Plans are now complete and figures are being taken.

PORTLAND, ORE.—Hotel, 3 story and base, brick and steel. Cost not stated. Architect, W. B. Bell, Worcester Bldg., Portland. Owners, Fisher and Thomsen. The building will be located at the southwest corner of Landsdale and Washington streets, and will cover an area of 100x100 feet. Plans are to be prepared for a building with several stores on the first floor besides the entrance to the hotel. Upper two floors will be arranged for single rooms, a number of which will have connecting baths. There will be steam heat and hot and cold water in all rooms. Interior finish will be of pine throughout. Patent store fronts are to be specified. Exterior of the building will be faced with pressed brick. Plans will be prepared at once.

#### Contracts Awarded.

PORTLAND, ORE.—Hotel, 4 story and base, brick. \$75,000. Architects, Root & House, Commercial Club Bldg., Portland. Owner, A. C. Pike. Contractors, Investors Building and Trust Co., Yeon Bldg., Portland. Contract price, \$75,000.

LOS ANGELES, CAL.—Hotel, 2 story and base, brick. Cost not stated. Architect, John E. Kunst, Higgins Bldg., L. A. Owner, Henry J. Stevens. Contractor, J. N. Connors, 415 East 5th St., L. A. Contract price not stated.

### PANAMA - PACIFIC EXPOSITION WORK.

SAN FRANCISCO.—Pile foundation work, Main Entrance Tower. Cost not stated. Engineer, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids for the pile foundation for the Main Entrance Tower were opened by the Buildings and Grounds Committee on Thursday, June 19th. The lowest bid was submitted by Healy-Thibbitts Construction Co. at 24 1/2 cents per linear foot. They will probably be awarded the contract.

### RAILROAD CONST., STATIONS AND EQUIPMENT.

PORTLAND, ORE.—Freight depot, 3 story and base, reinforced concrete. Cost not stated. Architects, Engineering Department, Hill System. Owners, Hill System, J. H. Young, President, Portland. The building will be erected on Morrison and Belmont streets and will cover a large area. Construction will be fireproof throughout, with reinforced concrete walls and floors. The largest freight elevators in the west will be installed in the building together with other modern methods for handling freight. Extensive trackage system will be constructed in the rear of the building. Exterior will be faced with cement plaster. Plans are now being prepared.

EUGENE, ORE.—Passenger station, 2 story and base, brick and steel, \$50,000. Architects, Doyle & Patterson, Worcester Bldg., Portland. Owners, Portland, Eugene and Eastern R. R. Co. The building will cover an area of 38x55 feet. There will be two waiting rooms on the first floor and upper floor will contain the offices of the company in Eugene. Interior finish will be of pine and hardwood. Steam heat and a hot water system will be installed. Exterior of the building will be faced with pressed brick. A clay tile roof is specified. Plans are

complete and figures are being taken. Several large freight sheds will be erected on adjoining property shortly.

### RESIDENCES.

SAN FRANCISCO.—Bungalow, 1 1/2 story and base, frame, \$2,000. Architect, O. E. Evans, 2367 Mission St., S. F. Owner, C. Matson. The dwelling has been designed for a five-room house with bath. All interior finish will be of pine. Hardwood floors will be used in the principal rooms. There will be a large open fire place in the living room with brick or tile mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic. Plans are now complete and figures are being taken.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$8,000. Architect, Julia Morgan, Merchants' Exchange Bldg., S. F. Owner, C. H. Redington. The dwelling will be erected in East Oakland, and has been designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine and hardwood. Hardwood floors will be used in the dining room, living room, den and reception hall. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms will be finished in tile. Tile will be used in the kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$4,500. Architect, Frank S. Forster, 1417 Arch St., Berkeley. Owner, Dr. C. L. Roadhouse. This dwelling, which is to be erected in North Berkeley, has been designed for a seven-room house with all modern conveniences. Interior will be finished in pine and oak. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire place. Mantel will be of brick. Tile will be used in the bath rooms and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

BERKELEY, ALAMEDA CO., CAL.—Residence, 2 story and base, frame, \$4,500. Architect, none. Owner, C. B. Crane, 1600 La Loma Ave., Berkeley. The dwelling will contain eight rooms, bath and sleeping porch, and is to be erected on the northwest corner of Cedar and La Loma streets. Interior finish will be of pine with some oak. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fireplaces. Mantels will be of brick. Bath room will be finished in cement plaster. Tile will be used in the kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. He is now in the market for all materials.

OAKLAND, CAL.—Residence, 2 story and base, frame. Cost not stated. Architects, Hutchinson Bros., 470 13th St., Oakland. Owner, B. Axeloulen. The house will be erected in 4th avenue terrace, and has been designed for an

eight-room house with bath and sleeping porch. Interior will be finished in pine throughout with hardwood floors in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken for the work.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$9,000. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, J. Gregory. This house is to be erected on Calmar avenue and has been designed to contain nine rooms, three baths and a sleeping porch. Interior will be handsomely finished in pine and hardwoods. Hardwood floors will be used in the living room, dining room, reception hall and den. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms will be finished in tile. Green stone will also be used for one mantel. An automatic water heater will be installed. Tile will be used in the kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken by the architect.

OAKLAND, CAL.—Residence, 2 story and base, frame. Cost not stated. Architect, Ivan C. Satterlee, 470 13th St., Oakland. Owner, Mary Schwartz. The dwelling will be erected on Villa Vista avenue, and has been designed for an eight-room house with bath. Interior finish will be of pine throughout. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans have been out for figures once and have since been revised. New bids are now being taken.

SAN FRANCISCO.—Residence, 2 story and base, frame, \$3,000. Architect, P. H. Kelly, 55 Grattan. Owner, Maebelle E. Kelly. The dwelling will be erected on 15th avenue near Judah, and has been designed for a seven-room house with bath. Interior finish will be of pine with some hardwood floors. There will be a large open fire place in the living room with brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor under the direction of the architect. He is now purchasing all materials.

SAN FRANCISCO.—Residence, 2 story and base, frame, \$3,000. Architect, William Koenig, 750 Parnassus Ave., S. F. Owner, M. Hewitt, Stockton. The dwelling will be erected on 4th avenue near Parnassus and will contain six rooms and bath. Interior finish will be of pine and redwood. Hardwood floors will be used in the living room, dining room and reception hall. There will be an open fire place in the living room with tile or brick mantel. Tile will also be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Mr. Koenig is now purchasing all materials.

SAN FRANCISCO—Residence, 2 story and base, frame, \$2,500. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owners name withheld. The dwelling will be erected on 54th avenue between I and J streets, and has been designed to contain six rooms and bath. All interior finish will be of pine. Hardwood floors will be used in the principal rooms. There will be a large open fire place in the living room with tile or brick mantel. Tile will be used in the kitchen. Bath room will be finished with cement plaster. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

SAN FRANCISCO—Bungalow, 1½ story and base, frame, \$2,500. Architect, none. Owner, Ralph J. Burton, 1293 Noe St., S. F. The dwelling has been designed for a six-room house and will be erected on 26th street near Noe. Interior finish will be of pine and redwood. Hardwood floors will be used in the living room and dining room. There will be an open fire place with brick mantel in the living room. Bath room will be finished in cement plaster. Tile wainscot will be used in the kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath and shingles. Plans are complete and the work will be done by Day Labor.

ALAMEDA, ALAMEDA CO., CAL.—Residence 2 story and base, frame, \$3,000. Architect, William Dufour, 2326 Santa Clara Ave., Alameda. Owner, Mrs. M. L. Murray. The dwelling will be erected on Versailles avenue, and has been designed to contain six rooms and bath. Interior finish will be of pine with some hardwood veneer. Hardwood floors will be used in the dining room, living room and reception hall. There will be furnace heat and open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

ALAMEDA, ALAMEDA CO., CAL.—Bungalow 1½ story and base, frame, \$2,800. Architects, Newsom & Dixon, 812 Broadway, Oakland. Owner, J. Lundholm. The bungalow has been designed for a seven-room house with bath. Interior will be finished in pine with hardwood floors in the dining room, living room and reception hall. There will be large open fire place in the living room with brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor.

OAKLAND, CAL.—Bungalow, 1½ story and base, frame, \$2,700. Architect, K. C. Morrison, 113 62nd St., Oakland. Owner, Frank Murdoch. The dwelling has been designed for a six-room house with bath. Interior will be finished in pine throughout. Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL.—Residence, 2 story and base, frame. Cost not stated. Ar-

chitects, Hutchinson Bros., 470 13th St., Oakland. Owner, Mr. Joritz. The dwelling will be erected in Fourth Avenue Terrace, and has been designed for an eight-room house with lath and sleeping porch. Interior will be finished in pine and hardwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

NAPA, NAPA CO., CAL.—Bungalow, 1 story and base, frame, \$2,500. Architect, L. M. Turton, Napa. Owner, Leo Klotz. The house has been designed for a six-room dwelling with bath and sleeping porch. Interior will be finished in pine with some hardwood floors. There will be a large open fire place in the main living room. Mantel will be of brick. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

FRESNO, FRESNO CO., CAL.—Residence, 2 story and base, brick and frame, \$12,000. Architects, Starbuck & Clark, Fresno. Owner, Wylie M. Griffen. The dwelling will be erected on Mr. Griffen's country place, just out of Fresno, and has been designed to contain ten rooms, baths and sleeping porch. Interior finish will be of pine hardwoods with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms will be finished in tile. An automatic water heater will be installed. Exterior of the dwelling will be faced with cement plaster. Plans are now being prepared.

FRESNO, FRESNO CO., CAL.—Residences, 28, 1½ and 2 story and base, frame, \$2,000 to \$4,500. Architect, none. Owners, Fresno Home Builders' Association. These dwellings will be erected on the property bounded by Jensen and San Pablo avenues, La Sierra and Bremer streets. The dwellings will contain from six to eight rooms and bath. Interior finish will be of pine and hardwood with hardwood floors in the principal rooms. The better class houses will have furnace heat. Open fire places will be used in all of the houses. Mantels will be of brick and tile. Some automatic water heaters will be used. Exteriors will be covered with rustic, shingles, cement plaster on metal lath and brick veneer. Plans are now being prepared and when complete construction will be carried on by Day Labor.

FRESNO, FRESNO CO., CAL.—Residence, 2 story and base, frame \$5,500. Architects, Swartz, Hotchkin & Swartz, Fresno. Owner, J. Forkin. The dwelling will be erected near the Country Club, and has been designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine and oak with hardwood floors in the living room, dining room, and reception hall. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal

lath. Plans are being prepared.

FRESNO, FRESNO CO., CAL.—Residence, 2 story and base, frame, \$3,000. Architects, Swartz, Hotchkin & Swartz, Fresno. Owner, C. H. Fowler. This dwelling has been designed for a seven-room house with bath and sleeping porch. Interior will be finished in pine and oak with hardwood floors in the principal rooms. There will be a large open fire place in the living room with brick mantel. Bath room will be finished in cement plaster. Tile will be used in the kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

FRESNO, FRESNO CO., CAL.—Residence, 2 story and base, frame, \$7,000. Architects, Swartz, Hotchkin & Swartz, Fresno. Owner, F. H. Connelly. The dwelling will be erected on Hayward avenue and has been designed for an eight-room house with baths and sleeping porch. All interior finish will be of pine or white enamel. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of brick. There will be an automatic water heater and probably a vacuum cleaning system. Tile will be used in the bath rooms and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

#### Contracts Awarded.

PASADENA, LOS ANGELES CO., CAL.—Residence, 2 story and base, frame, \$22,570. Architects, Parkinson & Bergstrom, Security Bank Bldg., L. A. Owner, H. O. Ayer. Contractor, E. D. Taylor, 539 South Pasadena Ave., Pasadena. Contract price, \$22,570.

#### SCHOOLS.

BREWSTER, WASH. — School, 2 story and base, reinforced concrete. Cost not stated. Architects, Keith & Whitehouse, Spokane. Owners, Brewster School District. Plans for a building containing eight class rooms, auditorium and principal's office have been completed and approved by the School Trustees. Bids for the construction are now being taken and will be opened on July 2nd. Interior will be finished in pine with maple floors. Plans provide for a central heating system, program clocks and vacuum cleaning. Exterior of the building will be faced with cement plaster. Plans can be secured from the architects or from M. F. Milbury, Clerk of the Board of School Trustees.

SAN FRANCISCO—School, 2 story and base, brick and steel. Cost not stated. Architects, City Department of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids for the construction of the Glenn Park School were opened by the Board of Public Works and show Arnallan & Milford low at \$82,124. A complete list of the bidders will be found in this issue under the heading of San Francisco.

SAN FRANCISCO—School, 2 story and base, brick and steel. Cost not stated. Architects, City Department of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids opened at the first meeting of the Board of Public Works for the construction of the Co-



lumbus School show Carnahan & Mulford low on both propositions as follows: (a) \$72,351 and (b) \$61,882. A complete list of these figures will be found under the heading of San Francisco in this issue.

**ONTARIO, SAN BERNARDINO CO., CAL.**—School, 2 story and base, brick and reinforced concrete, \$10,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners Ontario City School District. This building has been mentioned here before when the architect was first commissioned to prepare the plans. Working drawings are complete and bids are now being taken. The plans provide for ten class rooms, auditorium, manual training and domestic science departments. Exterior walls, floors and roof will be of concrete and brick. Metal lath and plaster interior partitions will be used. Finish will be of pine with maple floors. There will be a central heating system, program clocks and a vacuum cleaning system. Exterior of the building will be faced with pressed brick.

**BAKERSFIELD, KERN CO., CAL.**—School, 2 story and base, brick and concrete. Cost not stated. Architect, O. L. Clark, Brower Bldg., Bakersfield. Owners, City of Bakersfield. Plans for the building which is to be erected at the corner of Niles and Williams streets have been completed and are now out for figures. The building will contain eight standard size class rooms and an auditorium. Interior will be finished in pine with maple floors. A central heating system will be installed. Exterior of the building will be faced with pressed brick. Plans can be secured from either the architect or from the Clerk of the Board of Education, A. Celsus Brower. Bids will be opened on July 1st.

**BERKELEY, ALAMEDA CO., CAL.**—Campus, steel and granite. Cost not stated. Architect, John Galen Howard, 602 Mission St., S. F. Owners, Regents of the University of California. Bids for the construction of the various parts of the work in connection with the construction of the Sather Campus, which is to be erected on the university campus at Berkeley, were opened by the Board of Regents on Thursday morning, June 19th. The campus was designed by Architect John Galen Howard. Bids for the work were received as follows: For the elevator work, excavating and concrete work, granite work, marble work, ornamental metal and for the structural steel. The California Construction Co. were low on the structural steel, California Art Metal and Wire Co. were low on the ornamental metal work, Lewis A. Hicks Co. were low on the excavating and concrete work and the Otis Elevator Co. low on the elevator work. The marble and granite work attracted a large number of bidders who submitted alternatives, and the lowest bidder cannot be determined at this time. A complete list of the bids opened by the regents of the University appears under the heading of Oakland and Alameda County in this issue.

#### Contracts Awarded.

**KENTON, ORE.**—School 2 story and base, reinforced concrete, \$75,000. Architect, none. Owners, Town of Kenton. Contractor, John Almeter, Portland. Contract price, \$75,000.

## SEWERS, STREET WORK AND WATER SYSTEMS.

#### Contracts Awarded.

**SAN MATEO PARK, SAN MATEO CO., CAL.**—Street paving, asphalt, \$101,775. Engineer, City Engineer, San Mateo. Owners, City of San Mateo. Contractors, Rail & Improvement Co., S. F. Contract price, \$101,775.95.

#### STORES.

**SAN FRANCISCO**—Stores and lofts, 2 story and base, brick and steel, \$16,000. Architect, Fred B. Wood, 2211 Steiner St., S. F. Owner, H. B. Holmes. The building will be erected on the north side of Folsom street west of Third street, having a frontage on Folsom street of 75 feet and a depth of 155 feet. The front portion of the building will be finished in pine and hardwoods, fitted up for office. Rear portion will be used for shop purposes. Upper floors will be arranged for light lofts. There will be elevator service. Metal window sash and frames are specified. Exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

**SAN FRANCISCO**—Stores and lofts, 2 story and base, steel and brick. Cost not stated. Architects, Cunningham & Polette, First National Bank Bldg., S. F. Owner, Isaac Kahn. The building will be erected at the southeast corner of Battery and Hildebrand streets, and will cover a ground area of 21x77½ feet. There will be a complete steel frame and pile foundation. Interior finish will be of pine throughout. Plans provide for elevator service. Metal window sash and frames will be used. Sidewalk elevators are specified. Bid are now being taken for the steel work. A contract for the piling has been awarded to McGowan & Tuttle and the balance of the work will be put out for figures at once.

**SAN FRANCISCO**—Store, 1 story and base, brick or reinforced concrete. Cost not stated. Architect, G. A. Applegarth, Cal. 1124. S. F. Owner, Hollywood Produce Co., 229 Washington St., S. F. The building will be erected on the site of the company's present store and will cover an area of approximately 47x87½ feet. The entire building will be used by the owners. Front portion of the structure will be fitted up for office purposes and the rear for wholesale purposes. Interior will be finished in pine with some tile and marble. A cement floor will be used. There will be sidewalk elevators, doors and halls. A pile foundation will probably be necessary. Exterior of the building will be faced with cement plaster. Plans are being prepared.

**OAKLAND, CAL.**—Stores and offices, 2 story and base, class A construction. Cost not stated. Architect, Edward B. Smith, 255 California St., S. F. Owner, Frank W. Baker. The building will be erected on the north side of Sixth street, 50 feet east of San Pablo avenue. Details of the construction have not been fully settled upon and cannot be given at this time. There will be a complete steel frame. Exterior will probably be faced with pressed brick and terra cotta. Further mention of the work will be made as the plans progress.

**SACRAMENTO, CAL.**—Store alteration, 3 story and base, brick, \$6,000. Architects, Sadler & Hoan, Forum Bldg., Sacramento. Owners, Weinstein-Lubin Co. This work will include new interior fixtures and finish, new plumbing, plastering and some painting. Plans for the work are complete and figures are now being taken.

**SEATTLE, WASH.**—Stores and warehouse, 2 story and base, reinforced concrete, \$100,000. Architect, G. C. Simmons, Chicago. Owners, Sears-Roebuck Co. Plans provide for a main building nine stories in height covering a ground area of 120x120 feet with an L also nine stories, and covering an area of 250x250 feet. Construction will be fireproof throughout. There will be steam heat, elevator service, metal window sash and frames, fireproof doors and parcels chutes. Exterior will be faced with cement plaster. Plans will be ready for figures about July 15th. The Chicago, Milwaukee and Puget Sound Railroad will finance the building.

**SEATTLE, WASH.**—Store, 1 story and base, reinforced concrete and steel, \$12,000. Architect, C. A. Meussdorffer, American Bank Bldg., Seattle. Owners, Lum & Alter. Plans for a one-story and basement building, covering a large area are complete and figures will be taken at once. The building will contain a number of retail stores. Interior will be finished in pine with some hardwood trim. There will be plate glass display windows in patent store fronts. Exterior of the building will be faced with cement plaster.

**SANTA BARBARA, SANTA BARBARA CO., CAL.**—Stores and offices, 1 story and base. Class A construction. Cost not stated. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owner, Mr. Hawley. This building has been mentioned here before. Plans have been revised, providing for a four-story instead of a three-story building. There will be stores on the first floor and a large number of modern offices on the upper floors. Exterior will be faced with pressed brick and terra cotta. Plans are complete and the work will be done by Day Labor.

#### Contracts Awarded.

**SAN FRANCISCO**—Stores and offices, 3 story and base, reinforced concrete, \$60,000. Architect, none. Owners, Italian Realty Co. Contractors, McDonald & Kahn, Radio Bldg., S. F. Contract price, \$60,000.

#### THEATRES.

**RICHMUND, CONTRA COSTA CO., CAL.**—Theatre, 2 story and base, reinforced concrete, \$100,000. Architect, A. W. Conchusa, Merchants' National Bank Bldg., S. F. Owners, Turner & Daniken, Chicago. The building will be erected on Macdonald avenue between 1st and 2nd streets, and will cover an area of 75x110 feet. There will be two small store houses for the theatre. Main auditorium will have a seating capacity of 1,000 people. Interior will be finished in pine and ornamental plaster. Construction will be practically fireproof. Exterior will be faced with cement plaster. There will be a central heating system and a modern system of ventilation. Plans are nearly complete.

**SACRAMENTO, CAL.**—Theatre, 2 story and base, reinforced concrete,

\$80,000. Architect, A. W. Cornellus, Merchants' National Bank Bldg., S. F. Owners, Turner & Dahnen Circuit. The building will be erected on K street between 11th and 12th streets, and covers a considerable ground area. There will be two stores on the first floor besides the theatre. Main auditorium will have a seating capacity of 2,000 people. Interior will be finished in pine with ornamental plaster. Plans provide for a central heating system and modern ventilation. The third floor of the building will probably be arranged for offices. Construction will be fireproof. Exterior of the building will be faced with cement plaster. Plans are now being prepared.

STOCKTON. SAN JOAQUIN CO., CAL.—Theatre, 1 story and bare, brick and frame, \$10,000. Architects, Stone & Wright, San Joaquin Bldg., Stockton. Owner, L. A. Irvine. The building will be erected at the corner of Sutter and Channel streets and has been designed for a moving picture house. Floor will be of cement. Interior finish will be of pine and ornamental plaster. Some art glass will be used. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken by the architects.

VANCOUVER. B. C. — Theatre, 3 story and base, reinforced concrete, \$150,000. Architect, J. J. Donnellan, 135 Pender St., West Vancouver. Owner's name withheld. The building will be erected at the corner of Main and Keefer streets, and is to be Class A in every respect. The main auditorium will have a seating capacity of 2,500 people. There will be three balconies. Interior will be finished in pine, hardwoods and ornamental plaster. Plans provide for a steam heating system and modern ventilation. There will be reinforced concrete floors, metal window sash and frames and metal stairways. Exterior of the building will be faced with cement plaster. Plans for the work are now being prepared.

**Contracts Awarded.**  
SEATTLE, WASH.—Theatre, 2 story and base, brick and steel, \$150,000. Architect, E. W. Houghton, Collins Bldg., Seattle. Owners, King Amusement Co. Contractors, Grant Smith Co., Henry Bldg., Seattle. Contract price, \$150,000.

**SEALED PROPOSALS.**

**PROPOSALS FOR HOSPITAL.**  
BRICK HOSPITAL—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals, plainly marked on the outside of the sealed envelope "Proposals for Brick Hospital, Fort Peck Indian School, Montana," and addressed to the commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m., July 8, 1913, for furnishing materials and labor for the construction of a brick hospital at the Fort Peck Indian School, Montana, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the office of the supervisor of construction at Denver, Colo., and at the school. For further information apply to the superintendent of the Fort Peck Indian School at Fort Mandan, D. C. F. HAUKE, acting commissioner.

**PROPOSALS FOR Q. M. SUPPLIES.**  
QUARTERMASTER SUPPLIES—Depot Quartermaster's Office, 1086 North Point street, San Francisco, Cal.—Sealed proposals, in triplicate, will be received here until 10 a. m. June 30, 1913, for furnishing veterinary and miscellaneous supplies, including paints, oils, hardware, lumber, tinware, harness, cordage, iron, etc., required at this depot during fiscal year ending June 30, 1914. Information on application. JOHN T. KNIGHT, Depot Quartermaster.

**PROPOSALS FOR CANAL SUPPLIES.**  
CANAL CIRCULAR 781—Proposals for Electric Lamps, Motor Boats, Switch Stands, Tin Plates, Track Bolts, Track Spikes, Galvanized Roofing, Horse-shoes, Washers, Stovepipe, Iron and Steel Pipe Fittings, Lead Pipe, Bibbs, Cleanouts, Valves, Chisels, Cable Clips, Cotter's, Wrenches, Twist Drills, Hammers, Tacks, Files, Tallow Pots, Hand Oilers, Padlocks, Galvanized Buckets, Water Coolers, Coal Baskets, Brooms, Scrub Brushes, Paint Brushes, Steel Tapes, Hose, Packing, Gaskets, Canvas, Tarpaulins, Railway Flags, Emery Cloth, Mop Heads, Oakum, Twine, Lime, Calcium Carbide, Sulphate of Copper, Muratic Acid, Drop Black Paint, Slenna, Spar Varnish, Aluminum Paint and Mahogany Lumber.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. July 9, 1913, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 718) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

**PROPOSALS FOR SEWER WORK.**  
OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 25th day of June, 1913, for doing the following work, to wit:

The construction of sewers and appurtenances for Courtland avenue outlet.

Progressive payments will be made. Said work must be done in accordance with the plans and specifications therefor on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within fifteen (15) calendar days and completed within ninety (90) calendar days from the date of the contract to be made and entered into therefor.

The amount of bond for faithful performance has been fixed at \$2,000.00.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works.

F. J. CHURCHILL, Secretary.

**PROPOSALS FOR PIPE LAYING.**  
OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2

o'clock p. m. and 3 o'clock p. m., on Wednesday, the 25th day of June, 1913, for doing the following street work, to wit:

Hauling and laying cast iron sewage discharge pipes in Commercial street between the Embarcadero and Sansome street, and in Fulton street between Forty-eighth and Twenty-sixth avenues.

Progressive payments will be made.

Said work must be done in accordance with the plans and specifications therefor on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within fifteen (15) calendar days and completed within ninety (90) calendar days from the date of the contract to be made and entered into therefor.

The amount of bond for faithful performance has been fixed at \$10,000.00.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works.

F. J. CHURCHILL, Secretary.

**NOTICE TO CONTRACTOR.**

**TREASURY DEPARTMENT,** Office of the Supervising Architect, Washington, D. C., June 9, 1913.—Sealed proposals will be received at this office until 3 o'clock P. M. on July 24, 1913, and then opened, for new heating boilers, etc., at the United States post office at Portland, Wash., in accordance with the specification, copies of which may be obtained at this office, at the discretion of the Supervising Architect, W. WENDELGOTH, Supervising Architect. (\*)

**PROPOSALS FOR TANK AND TOWER WORK.**

**OFFICE OF THE PLAYGROUND COMMISSION,** Room 638 City Hall, City and County of San Francisco.

Sealed proposals will be received at this office between the hours of three and four o'clock p. m. on Thursday, June 26th, 1913 for doing the following work, including to furnishing of all necessary labor and material therefor, to wit:

For furnishing and erecting a Tank, Tower and Pump House on the property of the Southside Playground, located on the block bounded by Seventh, Harrison, Bryant and Barrett streets.

Said work must be done in accordance with the specifications on file in the office of the Playground Commission, to which reference is hereby made, and must be commenced within five calendar days from the receipt of written notice from the Playground Commission and completed within forty-five days thereafter.

The amount of bond for the faithful performance of the contract has been fixed at fifty per cent of the total amount of the contract price.

The Playground Commission reserves the right to reject any and all bids.

By order of the Playground Commission of the City and County of San Francisco.

JOSEPH R. HICKEY, Secretary.

**PROPOSALS FOR SEWER.**

**OFFICE OF THE BOARD OF PUBLIC WORKS of the City and County of San Francisco.**

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 2nd day of July, 1913, for doing the following work, to wit:

The construction of sewers and appurtenances in Kentucky street and Railroad avenue between Fairfax avenue and Islais Creek.

Progressive payments will be made.

Said work must be done in accordance with the plans and specifications therefor on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within fifteen (15) calendar days and completed within one hundred and twenty (120) calendar

days from the date of the contract to be made and entered into therefor.

The amount of bond for faithful performance has been fixed at \$5,000.00.

Printed proposal forms will be furnished gratuitously upon application at the office of the City Engineer, and all

proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works.

P. J. CHURCHILL,  
Secretary.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**APARTMENT HOUSE**—5 story and base, reinforced concrete, \$35,000, San Francisco, Architect, J. C. Hladik, Monadnock Bldg., S. F. Owner, Jacob Vits, 825 Monadnock Bldg., S. F. The building will be erected on Leavenworth street south of Eddy and will have a frontage of 24 feet and a depth of 74 feet. The first floor has been arranged for a store and the entrance to the apartment house. Upper floors will be subdivided in sixteen suites of two and three rooms each with bath. Interior will be finished in pine and elm panels. Bath rooms will have cement floors and tile wainscot. All suites will be equipped with wall beds. There will be elevator service, steam heat and a hot water supply. Exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for shortly.

**APARTMENT HOUSE**—4 story and base, brick, \$20,000, San Francisco, Architect, Louis P. Hobart, Crocker Bldg., S. F. Owner, George A. Dos Co. This building will be erected on Green street west of Jones, and will be arranged to contain four large and handsomely furnished apartments. Suites will consist of six and seven rooms. Interiors will be finished in pine and hardwoods. Bath rooms will be finished in tile. There will be an automatic elevator, steam heat, hot and cold water supply and a vacuum cleaning system. Exterior of the building will be faced with cement plaster. Plans are being prepared and it will be a matter of a month before figures are called.

**APARTMENT HOUSE**—3 story and base, frame, \$15,000, San Francisco, Architect, A. J. Bain, Russ Bldg., S. F. Owner's name withheld. The building will be erected near Haight and Fillmore streets and is to contain ten suites of three rooms and two suites of two rooms. All apartments will have wall beds and private bath rooms. Interior finish will be of pine with some elm panels and hardwood floors. Bath rooms will be finished in cement plaster and tile wainscot. Plans provide for steam heat and an automatic elevator. One large store will also be provided for on the first floor. The owner of the building is a well known contractor and the work will be done by Day Labor. Exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

**APARTMENT HOUSE**—3 story and base, frame, \$11,000, San Francisco, Architect, none. Owner, W. W. Yager, 1429 Hayes St., S. F. The building will be erected on Clay street west of Hyde, and will cover an area of 32x93 feet. Interior has been arranged for twelve suites of two and three rooms each with bath. All apartments will be

equipped with wall beds. Bath rooms will be finished in cement plaster. Interior finish will be of pine with some elm panels and hardwood floors. There will be a central heating system and hot and cold water supply. Exterior of the building will be covered with rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor. He is now in the market for all materials.

**STORES AND LOFTS**—2 story and base, brick and steel, \$16,000, San Francisco, Architect, Fred B. Wood, 2211 Steiner St., S. F. Owner, H. E. Holmes. The building will be erected on the north side of Folsom street west of Third street, having a frontage on Folsom street of 75 feet and a depth of 155 feet. The front portion of the building will be finished in pine and hardwoods, fitted up for office, rear portion will be used for shop purposes. Upper floors will be arranged for light lofts. There will be elevator service. Metal window sash and frames are specified. Exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

**STORES AND LOFTS**—2 story and base, steel and brick. Cost not stated, San Francisco, Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owner, Isaac Kohn. The building will be erected at the southeast corner of Battery and Haller's streets and will cover a ground area of 31x75 feet. There will be a complete steel frame and pile foundation. Interior will be arranged for stores on the first floor and lofts above. Interior finish will be of pine throughout. Plans provide for elevator service. Metal window sash and frames will be used. Sidewalk elevators are specified. Bids are now being taken for the steel work. A contract for the piling has been awarded to McGowan & Butler, and the balance of the work will be put out for figures at once.

**APARTMENT HOUSE**—3 story and base, frame. Cost not stated, San Francisco, Architect, W. G. Hind, 16 Kearny St., S. F. Owner, Mrs. Sarah Plourd. The building will be erected on Mason street south of Broadway, and has been designed to contain 11 apartments of four rooms and one apartment of six rooms. Interior finish will be of pine, redwood and hardwood veneer. Hardwood floors will be used. Plans provide for steam heat, which may not be installed at the present time. All suites will have wall beds and private bath rooms. Baths will be finished in cement plaster. Marble and tile will be used in the entrance. Exterior of the building will be covered with sash and brick veneer. Plans are complete and figures are being taken.

**PLATS**—2 story and base, frame, \$3,100, San Francisco, Architect, none.

Owner, G. Cosco, 155 Pfeiffer St., S. F. The building will cover an area of 27½x15 feet, and has been designed to contain four small flats of four rooms and bath each. Interior finish will be of pine and redwood. Tile will be used in the bath rooms and kitchens. Thirty-gallon boilers will be installed. Exterior of the building will be covered with rustic and shiplap. Gas grates or open fire places will be used in the living rooms. Mantels will probably be of tile. Plans are complete and in the hands of the owner who will do the work by Day Labor.

**PLATS**—1, 2 story and base, frame, \$5,000 each, San Francisco, Architect, Herbert A. Schmidt, Royal Insurance Bldg., S. F. Owner, C. J. U. Koenig, 529 Eureka St., S. F. These buildings will be erected on the north side of Broadway west of Hyde street. Each building will have a street frontage of 22 feet 11 inches and will extend back 60 feet. Interiors have been arranged for flats of five and six rooms with bath. Pine oak and veneer trim will be used. Hardwood floors are specified in the principal rooms. There will be open fire places and brick and tile mantels. Bath rooms will be finished in cement plaster. Tile will be used in the bath rooms. Interiors will be covered with rustic, cement plaster on metal lath and with brick veneer. Plans are complete and in the hands of the owner who will do the work by Day Labor. He is now in the market for all materials.

**PLATS**—3 story and base, frame, \$8,500, San Francisco, Architect, none. Owners, Jos. Tufo and P. Tufo, 1437 Kearny St., S. F. The building has been designed to contain nine flats of four rooms and bath each. The structure will cover an area of 37½x60 feet, and is to be erected on Kearny street near Filbert. Interior finish will be of pine and redwood. Some oak floors will be used. Exterior of the building will be covered with rustic and shiplap. Plans are complete and in the hands of the owners who will do the work by Day Labor.

**PLATS**—2 story and base, frame, \$2,500, San Francisco, Architect, William Koenig, 750 Panamas Ave., S. F. Owner, M. Hewitt, Stockton. The building will be erected on the corner of Panamas avenue and 14th, and has been arranged to contain two modern flats of five and six rooms each with bath. Interior finish will be of pine with some elm panels. Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Bath rooms will be finished in cement plaster. Tile will be used in the kitchens. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor under the direction of Mr. Koenig.

**POLICE STATION**—2 story, brick and stone, \$25,000, San Francisco, Architect, Architectural Department, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids opened at the last meeting of the Board of Public Works show O. C. Holt low on the general construction of the Harbor Police Station at approximately \$21,000. A complete list of all bids opened will be found in this issue under the heading of San Francisco.

**HOTEL**—7 story and base. Class C

construction. Cost not stated. San Francisco. Architects, Fabre & Bearwald, Merchants' National Bank Bldg., S. F. Owner's name withheld. Preliminary plans for a seven-story hotel building, which is to be erected in the Fifty Vara District, are complete and working drawings are being prepared. The building will contain in the neighborhood of 170 rooms, a number of which will have connecting baths. Plans will provide for steam heat, elevator service and a vacuum cleaning system. Exterior will probably be faced with pressed brick. Plans are now being prepared.

**RESIDENCE**—2 story and base, frame, \$3,000. San Francisco. Architect, William Koenig, 750 Parnassus Ave., S. F. Owner, M. Hewitt, Stockton. The dwelling will be erected on 4th avenue near Parnassus and will contain six rooms and bath. Interior finish will be of pine and redwood. Hardwood floors will be used in the living room, dining room and reception hall. There will be an open fire place in the living room with tile or brick mantel. Tile will also be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Mr. Koenig is now purchasing all materials.

**RESIDENCE**—2 story and base, frame, \$2,500. San Francisco. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner's name withheld. The dwelling will be erected on 45th avenue between I and J streets and has been designed to contain six rooms and bath. All interior finish will be of pine. Hardwood floors will be used in the principal rooms. There will be a large open fire place in the living room with tile or brick mantel. Tile will be used in the kitchen. Bath room will be finished with cement plaster. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

**BUNGALOW**—1½ story and base, frame, \$2,500. San Francisco. Architect, none. Owner, Ralph J. Rutten, 129 Xoe St., S. F. The dwelling has been designed for a six-room house and will be erected on 26th street near Xoe. Interior finish will be of pine and redwood. Hardwood floors will be used in the living room and dining room. There will be an open fire place with brick mantel in the living room. Bath room will be finished in cement plaster. Tile wainscot will be used in the kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath and shingles. Plans are complete and the work will be done by Day Labor.

**SCHOOL**—2 story and base, brick and steel, cost not stated. San Francisco. Architects, City Department of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids for the construction of the Glenn Park School were opened by the Board of Public Works and S. F. Cushman & Mulford low at \$12,121. A complete list of the bidders will be found in this issue under the heading of San Francisco.

**SCHOOL**—2 story and base, concrete and frame, cost not stated. San Francisco. Architects, City Department of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids opened by the

last meeting of the Board of Public Works for the construction of the Columbus School show Cushman & Mulford low on both propositions as follows: (a) \$72,351 and (b) \$64,883. A complete list of these figures will be found under the heading of San Francisco in this issue.

**STORES**—1 story and base, brick or reinforced concrete. Cost not stated. San Francisco. Architect, G. A. Applegarth, Call Bldg., S. F. Owners, Bodwell Produce Co., 210 Washington St. The building will be erected on the site of the company's present store and will cover an area of approximately 45x15 feet. The entire building will be used by the owners. Front portion of the structure will be fitted up for office purposes and the rear for wholesale purposes. Interior will be finished in pine with some tile and marble. A cement floor will be used. There will be sidewalk elevators, doors and lights. A pile foundation will probably be necessary. Exterior of the building will be faced with cement plaster. Plans are being prepared.

**BUNGALOW**—1½ story and base, frame, \$2,000. San Francisco. Architect, O. E. Evans, 2367 Mission St., S. F. Owner, C. Matson. The dwelling has been designed for a five-room house with bath. All interior finish will be of pine. Hardwood floors will be used in the principal rooms. There will be a large open fire place in the living room with brick or tile mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic. Plans are now complete and figures are being taken.

**RESIDENCE**—2 story and base, frame, \$3,000. San Francisco. Architect, P. H. Kelly, 55 Grattan. Owner, Maebelle E. Kelly. The dwelling will be erected on 15th avenue near Judah, and has been designed for a seven-room house with bath. Interior finish will be of pine with some hardwood floors. There will be a large open fire place in the living room with brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor under the direction of the architect. He is now purchasing all materials.

**PILE FOUNDATION WORK**—Main Entrance Tower. Cost not stated. San Francisco. Engineer, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids for the pile foundation for the Main Entrance Tower were opened by the Buildings and Grounds Committee on Thursday, June 10th. The lowest bid was submitted by Healy-Thibbitts Construction Co. at 242 cents per lineal foot. They will probably be awarded the contract.

#### Contracts Awarded.

**STORES AND OFFICES**—2 story and base, reinforced concrete, \$60,000. San Francisco. Architect, none. Owners, Italian Realty Co., Contractors, McDonald & Kahn, Rialto Bldg., S. F. Contract price, \$60,000.

**HOSPITAL ADDITIONS**, ETC.—Reinforced concrete construction. Cost not stated. San Francisco. Engineer, Constructing Quartermaster, Fort Mason. Owners, United States Government. The following contracts for work at the Letterman General Hospital, Presidio of San Francisco, have been awarded by the Constructing

Quartermaster's office at Fort Mason, Capt. Walton, officer in charge:

**Disinfecting and Sterilizing Building**—Neil A. McLean, general construction, \$16,400; Burnham Plumbing Co., plumbing, \$1,286; Burnham Plumbing Co., steam main, \$144. Total, \$18,124.

**Addition to Detention Ward**—Neil A. McLean, general construction, \$13,600; Burnham Plumbing Co., plumbing, \$1,965; Burnham Plumbing Co., heating, \$411; W. L. Tittle, electric wiring, \$385; W. L. Tittle, fixtures, \$159. Total, \$16,520.

**Hydrotherapeutic Ward**—Neil A. McLean, general construction, \$13,000; Burnham Plumbing Co., plumbing and apparatus, \$5,969; Burnham Plumbing Co., heating, \$553; W. L. Tittle, electric wiring, \$390; W. L. Tittle, fixtures, \$165. Total, \$20,177.

**Nurses' Dormitory**—Neil A. McLean, general construction, \$15,700; Burnham Plumbing Co., plumbing, \$1,800; Burnham Plumbing Co., heating, \$828; W. L. Tittle, electric work, \$518; W. L. Tittle, fixtures, \$215. Total, \$19,071.

**FLATS**—2 story and base, frame, \$8,000. San Francisco. Architect, John J. Foley, 46 Kearny St., S. F. Owner, E. Prat. Contractor, Louis Metter, S. F. Contract price, \$8,000.

**CITY HALL STEEL WORK**—Cost not stated. San Francisco. Architects, Eukewell & Brown, 251 Kearny St., S. F. Owners, City and County of San Francisco. Contractors, United States Steel Products Co., St. Louis. Contract price, \$176,283.

## Steel Contract Is To Go To The East.

Board of Public Works Awards City Hall Steel Work and Opens Bids For Much Work.

A contract for furnishing and fabricating the City Hall steel was awarded by the Board of Public Works to the United States Steel Products Co. on their bid of \$176,283, which was the lowest of the figures received last week. In awarding the contract the Board of Works followed the charter to the letter and has acted on the advice of the City Attorney. Strong opposition to the award of the steel contract to an Eastern firm was raised by both the Home Industry League and representatives of Union Labor. The bid of the United States Steel Products Co. is some \$75,000 lower than any local bidder.

Bids were also opened at the same meeting of the Board of Public Works for the general construction of the Glenn Park School, the general construction of the Columbus School, general construction of the Harbor Police station and for furnishing motor generator sets for the Geary Street Car Barns, Caramhan and Mulford were low on the Glenn Park School work, and also on both propositions submitted for the general construction of the Columbus School. O. C. Holt was low on all three propositions submitted for the Harbor Police Station. Allis Chalmers Co. were low for the motor generator sets for the Geary Street Car Barns.

**General Construction, Glenn Park School.**

Newsum, Wold & Kohn.....	\$89,109
Carnahan & Mulford.....	83,424
McSheehy Bros.....	83,412
Monson Bros.....	93,965
P. W. McClenahan.....	87,888

**General Construction, Columbus School.**

Newsum, Wold & Kohn (a) \$80,968;	
(b) \$71,092.	
Carnahan & Mulford (a) \$72,334; (b)	\$64,832.
McSheehy Bros. (a) \$81,142; (b) \$72,-	843.
Monson Bros. (a) \$81,187; (b) \$72,700.	
P. W. McClenahan (a) \$76,988; (b)	\$65,877.

**Construction, Harbor Police Station.**

Frank M. Garden Co. (a) \$36,295; (b)	\$33,995; (c) \$37,195.
Heckerroth & Schell (a) \$25,540; (b)	\$38,677; (c) \$26,300.

Raymond Jassen (a) \$36,389; (b) \$39,-	839; (c) \$57,389.
---	--------------------

Grant Fee (a) \$36,700; (b) \$39,300;	(c) \$37,500.
---------------------------------------	---------------

E. W. Elliott (a) \$32,788; (b) \$36,288;	(c) \$32,888.
---	---------------

Thurston & Co. (a) \$34,580; (b) \$37,-	700; (c) \$25,400.
---	--------------------

E. Coleman (Check made out wrong).	
J. W. Carr (a) \$34,158; (b) \$37,843;	(c) \$35,363.

Newsum, Wold & Kohn (a) \$33,790;	(b) \$36,927; (c) \$34,550.
-----------------------------------	-----------------------------

O. C. Holt (a) \$31,000; (b) \$33,480;	(c) \$31,145.
--	---------------

Carnahan & Mulford (a) \$34,510; (b)	\$35,810; (c) \$38,310.
--------------------------------------	-------------------------

**Motor Generator Sets, Geary Street Car Barns.**

Rialto Elec. Co.....	\$3,745.25
H. S. Tittle.....	3,445.00
Allis Chalmers Co.....	3,117.00
Parnsworth Elec. Co.....	4,402.00

**Bids For Pile Foundation.****Foundation Work For Main Entrance Tower Will Probably Be Done By Healy-Tibbitts Construction Co.**

Bids were opened on Thursday, June 19th, by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company for the pile foundation for the Main Entrance Tower. Three bids were received as follows:

<b>Pile Foundation, Main Entrance Tower.</b>	
Central California Con. Co. \$24 8-10.	
Healy-Tibbitts Constr. Co. \$24 3-10.	
Contra Costa Constr. Co. \$26.	
Contract was not awarded.	

**Architectural Jury Selects Best Schools In State For Publication.****OVER 400 SCHOOLS SUBMIT VERY GOOD TYPES OF BUILDINGS.**

**Exhibition of Drawings and Photographs, Thursday and Friday, June 18th, and 19th at San Francisco Architectural Club, 126 Post Street.**

The Jury of prominent architects appointed by the Honorable Edw. Hyatt, State Superintendent of Schools, to advise him in the selection of the best schools of the State, for publication in a new booklet to be sent out to all school trustees and architects, met last

evening at the San Francisco Architectural Club and were very enthusiastic over the four hundred or more buildings submitted.

From the photographs and drawings exhibited the following schools were declared by the jury to be the best and will be published by the State:

**One Room School Buildings**—Visalia, plan by N. Y. Davis, Mill Creek, Mendocino County District School, remodeled; outdoor class room, Pasadena, plan and two photographs by Myron Hunt; Two Room Country School; Plans by C. L. Stiles; Four Room School—Plane and two photographs by Theo. C. Kistner; Eight Room Grammar School, Santa Paula, plan and two elevations; Grammar Schools—Madera, plan and three elevations by Ben McDougall; Artesia, plan and elevations by Withey & Davis; High Schools—Monrovia, plans and elevation showing out of door auditorium by Allison & Allison, Nordhoff, photographs, Princeton, elevation by Parker & Kenyon; Normal Schools—Los Angeles, plans and perspectives by Allison & Allison, San Jose, plans and two photographs by the State Architect, Santa Barbara, plan by State Architect.

The jury of architects was composed of the following members:—Lewis P. Hobart, chairman; Chas. S. Kaiser, J. W. Woollett, J. J. Donovan, C. H. Cheney, and Robert Farquhar (absent). The judgment was held in concurrence with the Honorable Edw. Hyatt, who was present.

The school buildings shown are of an extremely high order, particularly the larger schools. The plans and photographs submitted will be on public exhibition Thursday and Friday from ten to two, and from seven-thirty to nine-thirty in the evening at the San Francisco Architectural Club, 126 Post St., which kindly donated the use of its exhibition rooms.

In speaking of recent developments in school building in California Superintendent Hyatt called attention to the fact that this state has taken very rapid strides in the past five years and that new structures built prior to that time are practically out of date as to convenience and planning.

The purpose of this investigation is to put before the public the best examples erected in the last few years and to this end a jury of architects of high standing was appointed to pick out such buildings as were architecturally good that they might be held up to the community as an example for future work. Mr. Hyatt feels that much good will come of this investigation both in educating the public and in raising the standard of school building of this state and of the country at large.

**Constructing Q. M. Awards Contracts.****Three New Buildings Will Be Erected at the Letterman General Hospital in the Presidio.**

Plans are now being prepared in the office of the Constructing Quartermaster at Fort Mason for all the trackage, trolley equipment, etc., for the Army Supply Depot. Funds to carry out this work will be voted at the next session of congress. Plans for the Ocean Boulevard are also being

worked up in the Constructing Quartermaster's office at Fort Mason and will shortly be ready for figures. A report from the same source states that work will be undertaken shortly by the State Board of Harbor Commissioners on the big tunnel project which is to complete the Belt Line Railroad.

Holdings of the Spring Valley Water Company on Lobos Creek are now being appraised by a board of two engineers, Mr. Anderson, of Denver, representing the Spring Valley Co. and Captain Barber representing the Government. Data for the appraisal is being furnished the Government from the Constructing Quartermaster's office.

Capt. Walton, Officer in charge of the Constructing Quartermaster's Office at Fort Mason, has awarded contracts as follows for work at the Letterman General Hospital at the Presidio:

**Disinfecting and Sterilizing Building.**

Neil A. McLean, general construction.....	\$16,400
Burnham Plumbing Co., plumbing.....	1,280
Burnham Plumbing Co., steam main.....	444

**Total.....\$18,124**

**Addition to Detention Ward.**

Neil A. McLean, general construction.....	\$13,600
Burnham Plumbing Co., plumbing.....	1,965
Burnham Plumbing Co., heating.....	411
W. L. Tittle, electric wiring.....	385
W. L. Tittle, electric fixtures.....	159

**Total.....\$16,520**

**Hydrotherapeutic Ward.**

Neil A. McLean, general construction.....	\$13,100
Burnham Plumbing Co., plumbing and apparatus.....	5,969
Burnham Plumbing Co., heating.....	553
W. L. Tittle, elec. wiring.....	290
W. L. Tittle, electric fixtures.....	165

**Total.....\$20,177**

**Nurses Dormitory.**

Neil A. McLean, general construction.....	\$15,700
Burnham Plumbing Co., plumbing.....	1,310
Burnham Plumbing Co., heating.....	828
W. L. Tittle, electric work.....	518
W. L. Tittle, electric fixtures.....	215

**Total.....\$19,071**

**Building Contracts.****San Francisco.**

No.	Owner	Contractor	Am't.
2217	Pope & Talbot.....	Holm	23756
2218	Perisso.....	Cereghino	850
2219	O'Neil.....	Sojokren	20117
2220	Same.....	Zelinsky	1285
2221	Mits.....	Burch	20800
2222	Kohn.....	Metzger	1677
2223	Helke.....	Dannan	6106
2224	Clot.....	Ducasse	3650
2225	Wisnom.....	Higginson	9000
2226	Sterwood.....	Moore	600
2227	Boffa.....	Boffa	400
2228	Pringle.....	Green	400
2229	Murphy.....	Cutts	500
2230	Williams.....	Edison	1600
2231	Pete's Grill.....	Brunswick	750
2232	Brown.....	Brown	1600
2233	Nisson.....	Nisson	1000
2234	Lind.....	Johnson	2000
2235	Land.....	Johnson	2000
2236	Wood.....	Flood	3334

2265	Associated Oil.....Fosser	1183
2268	Battori.....Fulton	2500
2269	Wet Wash Lindry, Owner	500
2270	Goodman.....Goodman	1000
2271	Johnson.....Jones	750
2272	Brown.....Federal	450
2273	Asli.....Sietel	800
2274	Boidin.....Boidin	150
2275	Schimes.....Ratio	700
2276	Cazzo.....Caputo	400
2277	Prior.....P. S. Metal	1750
2278	Lankershim.....P. S. Metal	1950
2279	Furlong.....Lamser	6000
2280	Surface.....Deffers	20000
2281	Coch.....Nieden	2910
2282	Crawford.....White	2100
2283	Jacob.....Arnold	10650
2284	Prot.....Mettler	7710
2285	Eisenback.....Black	400
2286	Bredend.....Stockholm	400
2287	Studebaker.....Andrews	400
2288	MacRae.....MacRae	1500
2289	Buckley.....Ferguson	1800
2290	Hurst Realty.....Graben	1225
2291	Desalermos.....Kronnick	400
2292	Yager.....Yager	11000
2293	P. P. J.....Murphy	5700
2294	Bye Inv.....Garden	3797
2295	McDemott.....Keller	5915
2296	Perkins.....Watson	1410
2297	Same.....Appman	1698
2298	Same.....Smith	10775
2299	Lennon.....P. Eley	1400
2300	Same.....Pac Ext	4250
2301	Morton.....Alexander	1620
2302	Heyman.....Heyman	2000
2303	Same.....Same	2000
2304	Stevenson.....Martinet	400
2305	Meller.....Meller	450
2306	Civic Center Garage, Carr	500
2307	Olson.....Brunnich	500
2308	Ehrman.....Ehrman	5000
2309	McAnn.....Johnson	2000
2310	Ellers.....Ellers	1000
2311	Willie.....Carson	1755
2312	Boyd.....Moore	2100
2313	Libly.....Petty	1150

(2247) NW EAST and HOWARD W 127-6XN 45-10. All work for two-story "Class C" store and hotel bldg. Owner.....Pope & Talbot Land Co., Foot 3rd, San Francisco. Architect.....O'Brien & Werner, 68 Post, San Francisco. Contractor.....Holm & Son, 62 Post, S. F. Filed June 16, '13. Dated June 7, '13. Progressive payments on 1st of each month.....\$17817 Usual 35 days.....5929 TOTAL COST, \$23,756 Bond, \$12,000. Surety, Thos. E. Shumate Limit, 100 days after recording. Forfeit, \$20. Plans and specifications filed.

(2248) N PACIFIC 45-6 W Hyde W 23 xN 87-6 N 5-1200. All work for 3-story and basement frame flats. Owner.....Silvio Perasso and as guardian Estate Mario Perasso (minor), 444 Columbus Ave., S. F. Architect.....Chas. M. Arthur F. and Oliver M. Rousseau, Monadnock Bldg., S. F. Contractor.....Louis Ceregino & Son, 6 Marshall, San Francisco. Filed June 16, '13. Dated June 6, '13. Frame up.....\$4187.50 Brown coated.....2187.50 Completed and accepted.....2187.50 Usual 35 days.....2187.50 TOTAL COST, \$8750.00 Bond, \$4375. Sureties, G. B. Cordano and R. Ceregino, Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(2249) 812 HARRISON 195 SW Third SE 80 SW 7 SE 80 SW 50 NW 50 SW 25 NW 50 NW 50. All work except painting, shades and light fixtures for three-story frame repairing shop. Owner.....J. B. Colne O'Neil, Architect.....Arthur Nordin, Mills Bldg., San Francisco. Contractor.....Spencer Bros., 3055 Army, San Francisco. Filed June 16, '13. Dated June 9, '13. Frame up.....\$3771

Ready for lathing.....3774 Standing finish on.....3771 Completed and accepted.....3768 Usual 35 days.....5030 TOTAL COST, \$20,117 Bond, \$10,060. Surety, Aetna Accident & Liability Co. Limit, 80 days. Forfeit, \$15. Plans and specifications filed.

(2250) PAINTING and VARNISHING on above. Contractor.....R. Zelinsky, 57 Clementina San Francisco. Filed June 16, '13. Dated June 9, '13. 2nd coat on exterior and one coat on interior.....\$481 Completed.....432 Usual 35 days.....322 TOTAL COST, \$1285 Bond, none. Limit, as required. Forfeit, \$15. Plans and specifications filed.

(2251) E LEAVENWORTH 112-6 S Eddy S 25X8E 87-6. All work for five-story and basement reinforced concrete apartments. Owner.....Jacob Vits, 4020 Fulton, San Francisco. Architect.....J. C. Hladik, Monadnock Bldg., San Francisco. Contractor.....Burch-Hoffman Co., 480 Ellis, San Francisco. Filed June 16, '13. Dated June 12, '13. On 1st and 15th of each month progressive payments of.....\$15,600 Usual 35 days.....5200 TOTAL COST, \$20,800 Bond, none. Limit, 120 days. Forfeit, \$10. Plans and specifications filed.

(2252) SE BATTERY and HALLECK S 34-6XE 77-6. Piling for two-story "Class C" stores and lofts. Owner.....Isaac Kohn. Architect.....Cunningham & Politeo, 1st National Bank Bldg., San Francisco. Contractor.....McGowan & Butler, 180 Jessie, San Francisco. Filed June 16, '13. Dated June 9, '13. 1st and 15th of each month.....1575 Usual 35 days.....250 TOTAL COST, \$1627 Bond, \$838.50. Surety, Pacific Coast Casualty Co. Limit, 20 days after notified. Forfeit, \$10. Plans and specifications filed.

(2253) NE TWENTY-THIRD & Mission 49X122-6. All work for remodeling and repairing three-story frame building. Owner.....Wm. L. Heike, 2220 L St., Sacramento, California. Architect.....None. Contractor.....J. S. Hannah, Williams Bldg., San Francisco. Filed June 16, '13. Dated May 16, '13. Ready for plastering.....\$1500 Standing finish up.....1500 Completed and accepted.....1576 Usual 35 days.....1520 TOTAL COST, \$6106 Bond, \$3100. Sureties, J. S. and J. D. Hannah, Limit, 90 days after May 16. Forfeit, \$10. Plans and specifications filed.

(2254) E RAMONA AVE 205 N 15th N 25XE 75. All work except painting, plumbing, push hardware, mantels, shades and chandeliers for two-story and basement frame flats. Owner.....Sollie Chot, 17 Collingwood, San Francisco. Architect.....J. A. Porporato, 919 Washington, San Francisco. Contractor.....P. Duenasse. Filed June 16, '13. Dated June 16, '13.

Rough frame up.....\$ 700 Brown coated.....800 Completed and accepted.....900 Usual 35 days.....1250 TOTAL COST, \$2650 Bond, Guaranty bond in favor of owner. Sureties, L. G. Lauray and J. Lauray. Limit, 90 days. Forfeit, \$2. Plans and specifications filed.

(2255) W JONES 90 S Pacific S 30xW 52-4. Grading, cement, lumber, mill, plumbing, painting, tin, flues, marble, fixtures and shades for three-story frame apartment building. Owner.....John Wisnom, 3675 16th, San Francisco. Architect.....W. G. Hind, 46 Kearny, San Francisco. Contractor.....Higginson Co., Inc., Humboldt Bank Bldg., S. F. Filed June 16, '13. Dated May 28, '13. Rustic and roof boards on.....\$2250 Brown coated.....2250 Completed and accepted.....2250 Usual 35 days.....2250 TOTAL COST, \$9000 Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(2256) NO. 2519 PIERCE. Carpenter and mill work, wiring, plumbing, painting, etc., addition of one room. Owner.....Wm. R. Sherwood, Prem. Architect.....Nathaniel Blaisdell, 255 California, San Francisco. Contractor.....C. P. Moore Bldg. Co., 212 Sharon Bldg., S. F. COST, \$600

(2257) NE VIENNA and ITALY. One-story frame wine room. Owner.....P. Boffa, 1253 Kearny, S. F. Architect.....None. Day's work. COST, \$400

(2258) SW O'FARRELL & POWELL. Erect metal roof sign. Owner.....M. B. Pringle and Henry Kahn, Care Madison & Burke, San Francisco. Architect.....None. Contractor.....J. Chas. Green, 273 Valencia, San Francisco. COST, \$400

(2259) SE MINERVA and ORIZABO. Alter and repair dwelling. Owner.....John Murphy, 64 Moss, S. F. Architect.....None. Contractor.....L. C. Cutts, 20 De Wolf, San Francisco. COST, \$500

(2260) W TWENTY-SIXTH AVE 100 S Clement. One-story and basement frame dwelling. Owner.....R. Williams, 469 25th Ave., San Francisco. Architect.....None. Contractor.....T. Fallon, 469 25th Ave., San Francisco. COST, \$1000

(2261) NO. 80 EDDY. Alter front and erect new booths. Owner.....Pete's Grill, Premises. Architect.....None. Contractor.....Brunswick-Balke-Coller Co., 767 Mission, S. F. COST, \$750

(2262) W LEBRON 125 S Excelsior. One and one-half-story and basement frame dwelling. Owner.....W. C. Brown, 2945 Harrison, San Francisco. Architect.....None. Day's work. COST, \$1600

(2263) NO. 101 DELANO. Repair tire damage.

Owner.....N. F. Nilsson, 355 Coleridge San Francisco.

Architect...None.

Day's work. COST, \$1000

(2264) S CASELLI 300 W Douglass. Two-story and basement frame dwlg.

Owner.....O. Lind and A. Johnson, 4385 25th, San Francisco.

Architect...O. E. Evans, 2367 Mission, San Francisco.

Day's work. COST, \$2000

(2265) S CASELLI 325 W Douglass. Two-story and basement frame dwlg.

Owner.....O. Lind and A. Johnson, 4385 25th, San Francisco.

Architect...O. E. Evans, 2367 Mission, San Francisco.

Day's work. COST, \$2000

(2266) S SUTTER 76 W Hyde. Plumbing, gas fitting and pipes for a vacuum system for four-story and basement Class "C" apartments.

Owner.....Alicia B. Wood by P. J. Lynch, 110 Jessie, S. F.

Architect...C. S. McNally, 57 Post, S. F.

Contractor...Flood & Hammond, 276 Noe, San Francisco.

Filed June 17, '13. Dated May 20, '13.

On 1st of each month..... 75%

Usual 35 days..... 25%

TOTAL COST, \$4334

Bond, limit, forfeit, none. Plans and specifications, none.

(2267) SIXTEENTH AND ILLINOIS. Reinforced concrete tanks, foundations and retaining walls for tank enclosure with pump room and tank room and covered platform for drum storage and garage for refined oils, etc.

Owner.....Associated Oil Co., Wells Fargo Bldg., S. F.

Engineer...A. P. L. Bell.

Contractor...Foster-Vogt Co., Sharon Bldg., San Francisco.

Filed June 17, '13. Dated June 12, '13.

On 10th of each month..... 75%

Usual 35 days..... 25%

TOTAL COST, \$11,987

Bond, \$6000. Surety, Pacific Coast Casualty Co. Limit, none. Forfeit, none. Plans and specifications filed.

(2268) S TWENTY-SIXTH 105 E Noe. One and one-half-story and basement frame residence.

Owner.....Ralph J. Button, 1293 Noe, San Francisco.

Architect...None.

Day's work. COST, \$2500

(2269) NO. 340 ELEVENTH. One-story corrugated iron laundry room.

Owner.....Wet Wash Laundry, 430 Eleventh, S. F.

Architect...None.

Day's work. COST, \$500

(2270) NW HALE 175 SW Barnewald. One-story and basement frame dwlg.

Owner.....J. Goodman, 208 Silliman, San Francisco.

Architect...None.

Day's work. COST, \$1000

(2271) NO. 728 MONTGOMERY. Repair office and warehouse.

Owner.....W. P. Johnson, Premises, Alameda.

Contractor...F. G. Jones, 1217 Webster, Oakland.

COST, \$750

(2272) NO. 661 MARKET. Electric sign.

Owner.....Brown Bros. & Co., Prem. Architect...None.

Contractor...Federal Sign System, 257 8th, San Francisco.

COST, \$150

(2273) NO. 1275 THIRD AVE. Alter attic and add three rooms.

Owner.....Marie Arb, Premises.

Architect...J. A. Porporato, 619 Washington, San Francisco.

Contractor...John V. Stiefel, 633 "A," San Francisco.

COST, \$800

(2274) NE CLEMENTINA & EIGHTH. Furring and plastering on 2nd floor.

Owner.....Bothin Real Estate Co., 604 Mission, San Francisco

Architect...None.

Day's work. COST, \$150

(2275) N OLIVE 50 E Laguna. Alter present building into 21 flats.

Owner.....Benj. Schines, 585 Hayes San Francisco.

Architect...None.

Contractor...John S. Ratto, 24 Merritt, San Francisco.

COST, \$700

(2276) NO. 37 BANNON PLACE. Raise, alter and repair flats.

Owner.....G. Cozzo, Premises.

Architect...None.

Contractor...L. Capurro, 1844 Powell, San Francisco.

COST, \$400

(2277) NW EDDY AND MASON N 55 xW 82-6. Galvanized iron and sheet metal work for six-story and basement reinforced concrete building.

Owner.....Prior Estate by Macdonald & Kahn, Rialto Bldg., S. F.

Architect...Miller & Colmesnil, Lick Bldg., San Francisco.

Contractor...United States Metal Products Co., 525 Market, S. F.

Filed June 18, '13. Dated June 9, '13.

On 10th of each month..... 75%

36 days after, 25%.....\$437.50

TOTAL COST, \$1750.00

Bond, \$875. Surety, New England Casualty Co. Limit, none. Forfeit, none. Specifications only filed.

(2278) N FIFTH AND JESSIE NW 75 xNE 175. Galvanized iron and tin work for seven-story and basement reinforced concrete hotel.

Owner.....Jas. B. Lankershim, Los Angeles by Macdonald & Kahn, Rialto Bldg., S. F.

Architect...Reid Bros., Cal-Pacific Bldg., San Francisco.

Contractor...United States Metal Products Co., 525 Market, S. F.

Filed June 18, '13. Dated June 9, '13.

On 15th of each month..... 75%

Usual 35 days..... 25%

TOTAL COST, \$1950

Bond, \$975. Surety, New England Casualty Co. Limit, forfeit, none. Specifications only filed.

(2279) W NINTH AVE 100 S Irving N 66xW 75. All work for one-story frame building (stores).

Owner.....Patrick Farlong, SW 9th Ave and Irving, S. F.

Architect...L. M. Weismann & Son, Pacific Bldg, San Francisco

Contractor...Lumser & Pliske.

Filed June 18, '13. Dated June 12, '13.

1st floor joists in place.....\$1237.50

Frame up and roof on.....1237.50

Brown coated.....1237.50

Completed and accepted....1237.50

Usual 35 days.....1650.00

TOTAL COST, \$6600.00

Bond, none. Limit, 60 days after June 15. Forfeit, none. Plans and specifications filed.

(2280) SW POWELL AND BROADWAY 93-6 on Powell, 100 on Broadway. All work for frame building (16 flats and 6 stores.)

Owner.....Jacob Surface.

Architect...Wm. Bensley, 127 Montgomery, San Francisco.

Contractor...C. A. Jeffers & T. Loncono.

Filed June 18, '13. Dated June 3, '13.

Frame up.....\$5625

Enclosed and roof on.....5625

Brown mortar on.....5625

Completed and accepted.....5625

Usual 35 days.....7500

TOTAL COST, \$36,000.

Bond, \$15,000. Surety, Guardian Casualty & Guaranty Co. Limit, 90 days.

Forfeit, none. Plans and specifications filed.

(2281) W MARS, bet 17th and Corbett Ave 25x112. All work for two-story frame building.

Owner.....David and Lucy T. Caen, 2728 22nd, San Francisco.

Architect...Plans by Contractor.

Contractor...Jacob F. Nielsen, 2350 Bryant, San Francisco.

Filed June 18, '13. Dated June 16, '13.

Rough frame up and roof on.....\$727.50

Rough plaster on.....727.50

Completed and accepted.....727.50

Usual 35 days.....727.50

TOTAL COST, \$2910.00

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(2282) LOTS 31 AND 32 BLK 4, Castro Street Addition. All work for two four-room and basement cottages.

Owner.....A. S. Crawford, 375 Sutter, San Francisco.

Architect...None.

Contractor...W. B. White, Van Dorn Hotel, San Francisco.

Filed June 18, '13. Dated May 1, '13.

Frame work completed..... 1/2

Interior plastered..... 1/2

Completed and accepted..... 1/2

TOTAL COST, \$2400

Bond, none. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(2283) N WASHINGTON 148-9 W Presidio Ave W 32xN 127-8x4. Excavating, concrete, roofing, tinning, sheet metal, terrazzo, tiling, composition floors, marble work, ornamental iron, hardware, glass, plumbing, electric work, hot water heating for two-story and basement frame residence.

Owner.....Andrew A. Jacob, 753 Market, San Francisco.

Architect...G. Albert Lansburgh, 709 Mission, San Francisco.

Contractor...H. W. Arnold, 227 Chattanooga, San Francisco.

Filed June 18, '13. Dated June 13, '13.

Excavated, graded, basement walls built and 1st floor joists laid...\$ 500

Frame up, roof sheathed ready for plumbing.....500

Rough plumbing in, electric wires drawn.....994

Enclosed, roof on, rough floors laid and partitions set for lathers.....2000

Exterior and interior plastering completed, sash glazed & hung.....2000

Completed and accepted.....2000

Usual 35 days. .... 2665  
**TOTAL COST, \$10,659**  
 Bond, \$5500. Surety, Maryland Casualty Co. Limit, 6 months. Forfeit, none. Plans and specifications filed.

(2284) SW EIGHTEENTH AND LEXINGTON AVE W 2088 85. All work for two-story frame building (store and flats).  
 Owner.....E. Prat, 2419 Mission, S. F.  
 Architect.....John A. Foley, 46 Kearny, San Francisco.  
 Contractor, Louis Metter, 157 Alden Ave., San Francisco.  
 Filed June 18, '13. Dated June 14, '13.  
 On 1st of each month..... 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$7749**

Bond, \$3875. Sureties, P. P. Reilly and Jos. Kilbupper. Limit, 90 days. Forfeit, none. Plans and specifications filed.  
 (2285) NO. 3025 SCOTT. Add two rooms.  
 Owner.....J. Eisenback, Premises.  
 Architect.....None.  
 Day's work. .... **COST, \$400**

(2286) GORE MARKET AND SUTTER Underpinning wall.  
 Owner.....H. C. Breiden, Butler Bldg., San Francisco.  
 Architect.....None.  
 Contractor, Stockholm & Alyn, 678 Monadnock Bldg., S. F.  
**COST, \$100**

(2287) NE FIFTH AND TOWNSEND. Enlarge windows.  
 Owner.....Studebaker Co., Fremont and Mission, S. F.  
 Architect.....None.  
 Contractor, R. C. Andrews, Hearst Bldg., San Francisco.  
**COST, \$100**

(2288) S MORAGA 82-6 E 13th Ave. One-story and basement frame dwlg.  
 Owner.....A. S. MacIsaac, 417 Lawton, San Francisco.  
 Architect.....None.  
 Day's work. .... **COST, \$1500**

(2289) S CITY HALL AVE 100 W Marshall Square. Repair front.  
 Owner.....Dr. C. P. Buckley.  
 Architect.....Lyon Co., Wells Fargo Bk. Bldg., San Francisco.  
 Contractor, J. R. Ferguson, 1105 Crocker Bldg., S. F.  
**COST, \$800**

(2290) S BEIGHT 100 E San Jose. One-story and basement frame dwlg.  
 Owner.....Homestead Realty Co., 704 Market, San Francisco.  
 Architect.....None.  
 Contractor, Wm. H. Grabin, 2840 Bryant St., San Francisco.  
**COST, \$1225**

(2291) NO. 1925 FILMORE. Alter storefront.  
 Owner.....J. Harris, Deslering, Prem.  
 Architect.....None.  
 Contractor, Kronick Bros., 1659 O'Farrell, San Francisco.  
**COST, \$400**

(2292) S CLAY 713 W. 13th. Three-story and basement frame apartm. bldg.  
 Owner.....J. B. A. Co., 1199 Hayes, San Francisco.  
 Architect.....None.  
 Day's work. .... **COST, \$11,000**

(2293) EXPOSITION SITE. All work for Pre-bldg storm sewer outfall.  
 Owner.....Panama-Pacific International Exposition Co., Service Bldg., S. F.  
 Architect.....None.  
 Contractor, Michael Murphy, 298 Turk, San Francisco.

Filed June 19, '13. Dated June 13, '13.  
 As work progresses..... 75%  
 Usual 35 days..... 25%  
**TOTAL COST, \$5700**

Bond, \$3500. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, \$15. Plans and specifications filed.

(2294) SW SUTTER AND KEARNY. All work for alterations and additions to building occupied by Sherman Clay & Company.  
 Owner.....Eyre Investment Co., Merchants' Exchange Bldg., San Francisco.  
 Architect.....L. B. Dutton Co., Chronicle Bldg., San Francisco.

Contractor, Frank M. Garden & Co., 251 Kearny, San Francisco.  
 Filed June 19, '13. Dated June 18, '13.  
 As work progresses monthly payments of ..... 75%  
 36 days ..... 25%  
**TOTAL COST, \$37,297**

Bond, \$18,648.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 120 days. Forfeit, \$50. Plans and specifications filed.

(2295) W FOURTH AVE 75 N Kirkham N 25xW 95 OL 765. All work except plumbing fixtures and lighting fixtures, iron grill and shades for two-story and basement frame residence.  
 Owner.....T. F. and Sarah G. McDermott, 333 Steiner, S. F.  
 Architect.....J. Tellmann.  
 Contractor, R. Keller, 3427 Andover, Oakland.

Filed June 19, '13. Dated June 18, '13.  
 Frame up and roof on.....\$978.75  
 Brown coated ..... 978.75  
 Completed and accepted..... 978.75  
 Usual 35 days..... 978.75  
**TOTAL COST, \$3915.00**

Bond, \$1957.50. Surety, United States Fidelity & Guaranty Co. Limit, 90 days. Forfeit, \$1.50. Plans and specifications filed.

(2296) SUTTER, bet. Taylor and Mason. Wall and floor tile for building.  
 Owner.....Trowbridge & Perkins, 11 Montgomery St., S. F., by Larsen & Larsen.  
 Architect.....Frederick H. Meyer, Bankers' Invest. Bldg., S. F.

Contractor, The Watson Mantel & Tile Co., 157 Market, S. F.  
 Filed June 20, '13. Dated May 29, '13.  
 1st of each month..... 75%  
 30 days after ..... 25%  
**TOTAL COST, \$1119**

Bond, limit, forfeit, plans and specifications, none.

(2297) SHELT METAL WORK ON above.  
 Contractor, Geo. H. Appenand, 116 7th, San Francisco.

Filed June 20, '13. Dated May 19, '13.  
 Work up completed ..... \$121  
 Work on ..... 121  
 Work completed and accepted..... 125  
 Usual 35 days ..... 125  
**TOTAL COST, \$498**

Bond, limit, forfeit, plans and specifications, none.

(2298) LATH AND PLASTER ON above.

Contractor, Smith & Johnson, 850 Monadnock Bldg., S. F.  
 Filed June 20, '13. Dated May 16, '13.  
 Exterior plaster and interior lathing done .....\$2692  
 Brown coated ..... 2694  
 Completed and accepted..... 2694  
 Usual 35 days..... 2694  
**TOTAL COST, \$10,775**

Bond, limit, forfeit, plans and specifications, none.

(2299) W DRUMM 91-8 S Sacramento S 31-9 W 70 S 14-4 W 67-6 N 46-1 E 137-6. Constructing and installing elevator for four-story and basement Class "C" building.  
 Owner.....John A. Lennon, 137 Sacramento, San Francisco.  
 Architect.....E. A. Garin, 27 Belvedere, San Francisco.

Contractor, S. F. Elevator Co., 860 Folsom, San Francisco.  
 Filed June 20, '13. Dated June —, '13 .  
 Guides in place..... 25%  
 Machinery in place..... 25%  
 Elevator running ..... 25%  
 Usual 35 days..... 25%  
**TOTAL COST, \$1400**

Bond, \$1400. Sureties, E. B. Heinrich and Victor Staunquist. Limit, 30 days after notified. Forfeit, none. Plans and specifications filed.

(2300) FIRE EXTINGUISHER AND sprinkling system on above.

Contractor, Pacific Fire Extinguisher Co., 507 Montgomery, S. F.  
 Filed June 20, '13. Dated June 20, '13.

Sprinkler work in building and ready for tank.....\$1852 50  
 Completed and accepted..... 1335 00  
 Usual 35 days..... 1062 50  
**TOTAL COST, \$1250 00**

Bond, \$2125. Surety, Globe Indemnity Co. Limit, none. Forfeit, none. Plans and specifications filed.

(2301) E LARKIN 112-6 N Ellis N 25x E 68-9. All work for alterations to building No. 710 Larkin.  
 Owner.....Add Clark Norton and Rose Clark Biggs.  
 Supt. .... D. H. Thanel.

Contractor, Robt Alexander.  
 Filed June 20, '13. Dated June 19, '13.  
 Walls up ..... 1/2  
 Completion ..... 1/2  
 Usual 35 days ..... 1/2  
**TOTAL COST, \$1630**

Bond, \$815. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(2302) E TWENTY-FOURTH AVE 225 N Irving. Two-story and basement frame residence.  
 Owner.....Oscar Heyman & Bro., 742 Market, San Francisco.

Architect.....Jos. Cahen, 45 Kearny, San Francisco.  
 Day's work. .... **COST, \$2000**

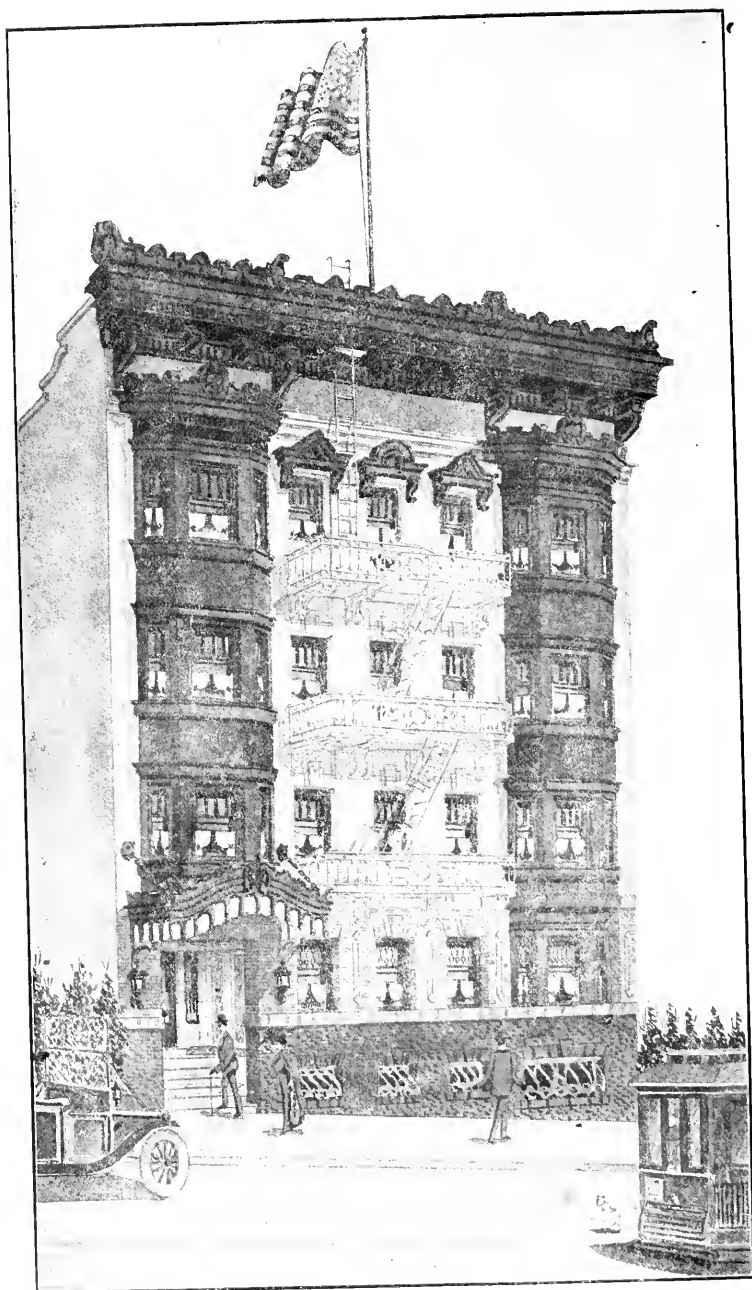
(2303) E TWENTY-FOURTH AVE 200 N Irving. Two-story and basement frame residence.  
 Owner.....Oscar Heyman & Bro., 742 Market, San Francisco.

Architect.....Jos. Cahen, 45 Kearny, San Francisco.  
 Day's work. .... **COST, \$2000**

(2304) NO 114 THORNTON. Add 2 rooms and plaster same.  
 Owner.....John Stevilson, Premises.  
 Architect.....None.







MODERN APARTMENT HOUSE FOR MR. WOODS  
San Francisco

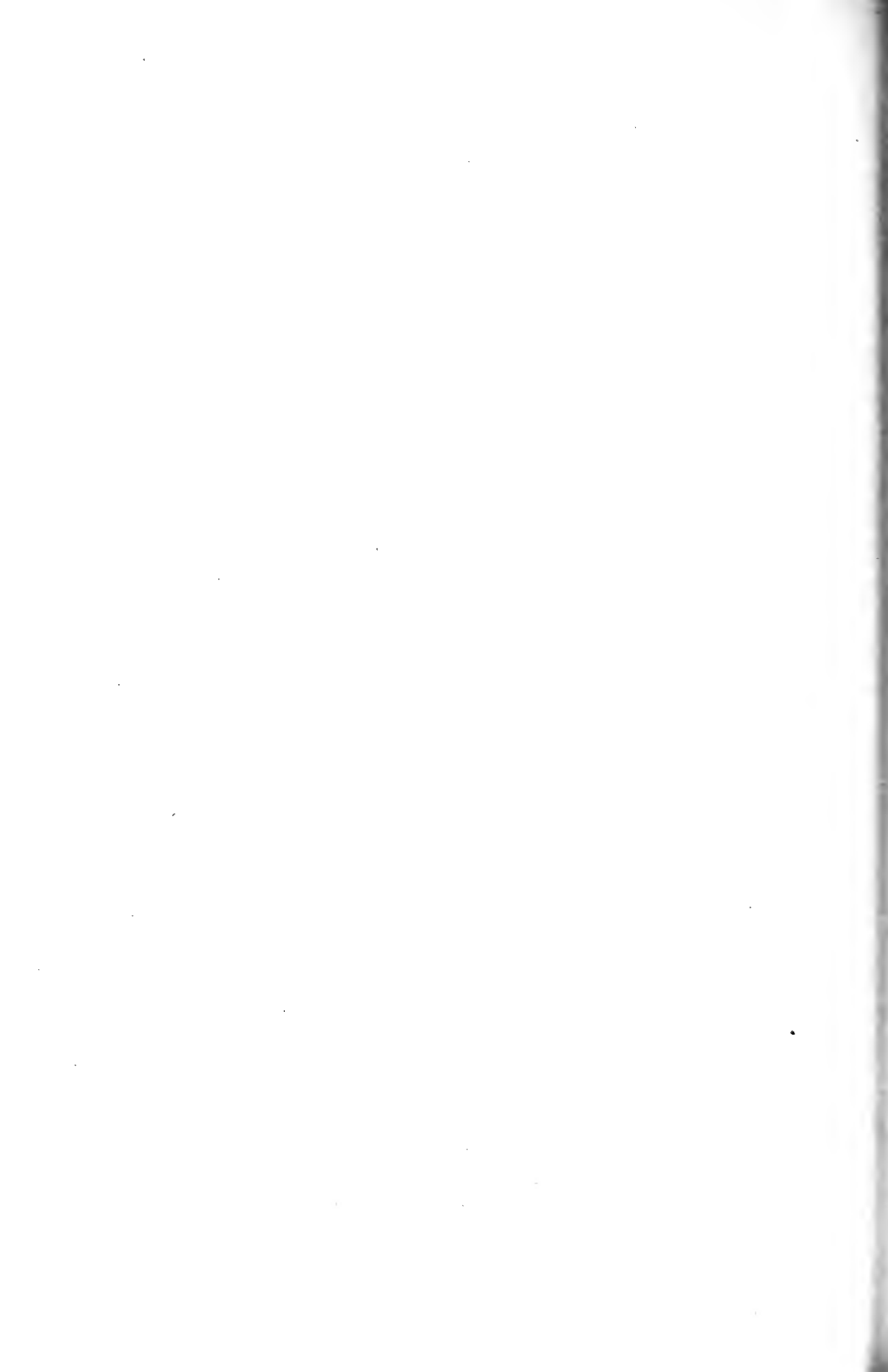
P. J. Lynch, Gen. Contractor

C. S. McNally, Architect  
San Francisco



NEW CHURCH EDIFICE FOR MISSION DOLORES  
San Francisco.

Shea & Loquist, Architects  
San Francisco



Contractor...Martinet & Baaser, 1538  
Felton, San Francisco.  
COST, \$100

(2305) NO. 1759 SUTTER. Enlarge  
rooms.  
Owner.....Wm. H. Meller, Premises.  
Architect...None.  
Day's work. COST, \$450

(2306) NO. 158 GOLDEN GATE AVE.  
Change three stores into one.  
Owner.....Civic Center Garage, Prem.  
Architect...O'Brien Bros., Clunie Bldg.  
San Francisco.  
Contractor...J. W. Carr, 180 Jessie,  
San Francisco.  
COST, \$500

(2307) EDDY, POWELL & MARKET.  
Sheet metal electric sign work.  
Owner.....The Odeon Cabaret, Prem.  
Architect...None.  
Contractor...Brumfield Elec. Sign Co.,  
18 7th, San Francisco.  
COST, \$500

(2308) N BROADWAY 42-6 E Baker.  
Erect foundation.  
Owner.....Albert Ehrman, 2710  
Broadway, San Francisco.  
Architect...None.  
Day's work. COST, \$5000

(2309) SE MARKET AND EIGHTH.  
One-story brick (3) stores.  
Owner.....McCann & Johnson, Prem.  
Architect...None.  
Day's work. COST, \$3000

(2310) NO. 975 MARKET. Re-arrange  
store front and general repairs.  
Owner.....Ellers Music Co., Premises  
Architect...Frank B. Gibson, 975  
Market, San Francisco.  
Day's work. COST, \$1000

(2311) E THIRTIETH AVE 225 N  
Clement. One-story and basement  
frame dwelling.  
Owner.....P. H. Willie, 249 4th Ave.,  
San Francisco.  
Architect...C. H. Skidmore, Foxcroft  
Bldg., San Francisco.  
Contractor...Cleeve Carson & Son, 219  
32nd Ave., San Francisco.  
COST, \$1735

(2312) N PINE 92-6 W Front W 95 N  
91-8 E 50 N 14-7 E 45 S 106-3. Exca-  
vation, draining system, carpenter  
and mill work, sheet metal, roofing,  
plumbing, glazing, painting, etc., for  
alterations and additions to Class  
"C" building.  
Owner.....Boyd Investment Co., 255  
California, San Francisco.  
Architect...Nathaniel Blaisdel, 255  
California, San Francisco.  
Contractor...C. P. Moore Bldg. Co., 212  
Sharon Bldg., S. F.

Filed June 21, '13. Dated June 14, '13.  
Drainage system completed and  
plank floor laid on 1st floor.....\$525  
Bldg work of fire wall done and  
sheet metal in.....525  
Completed and accepted.....525  
Usual 35 days.....525  
TOTAL COST, \$2100  
Bond, \$1050. Sureties, Robt. H. Rusch  
and H. C. Bennett. Limit, 30 days.  
Perfekt, \$10. Plans and specifications  
filed.

(2313) W BRODERICK 25 S Page 25  
x100. All work except grading, fin-  
ish hardware, shades, gas and electric  
fixtures for two-story frame (4  
apartments).

Owner.....Mrs. C. F. Libby, 1024 Page  
San Francisco.  
Supt.....C. F. Libby.  
Contractor...Adolph Petry, 326 Pierce,  
San Francisco.  
Filed June 21, '13. Dated June 20, '13.  
Roughly enclosed .....\$1787 50  
Brown coated .....1787 50  
Completed .....1787 50  
Usual 35 days.....1787 50  
TOTAL COST, \$7150 00  
Bond, \$2575. Sureties, H. A. Norman  
and E. W. Swift. Limit, 90 days after  
June 10. Perfekt, none. Plans and  
specifications filed

## BUILDING OPERATIONS.

Building permits issued by the Bureau  
of Building Inspection of the Board of  
Public Works, for the week ending  
June 13th, are as follows:

Class	No. of Bldg.	Amount
Class "C".....	4	\$ 34,000
Frames.....	40	125,700
Alterations.....	68	37,467
Total.....	112	\$197,167

## NOTICE OF NON-LIABILITY.

June 17, 1913—W TWENTY-NINTH  
Ave 140 N Balboa N 100 W 91-8405  
S 100-3 E \$2,085. Sydney M. Van  
Wyck Jr and Critten Van Wyck as  
to improvements on leased prop-  
erty

## RELEASE OF BLDG. CONTRACT.

June 18, 1913—S GEARY 76 W Lar-  
kin. Owner, P. J. Gartland with  
J. Erick Johanson, contractor. Five  
story building.  
June 18, 1913—SW POWELL AND  
Broadway 93-6x100. Jacob Surface,  
owner with J. C. Tippett and Chas  
Alsop, contractors

## NOTICE OF NON-RESPONSIBILITY.

June 16, 1913—S BUSH 93-9 W Lyon  
W 33-2½ S \$5-95 W 51-5½ S 25  
E 51-5½ S 26-8¼ E 33-2½ N 137-6.  
Jas F Neall as to improvements on  
leased property

## OMISSION OF RIDDER'S NAME.

In connection with the list of figures  
on the Sather Campanile, published in  
Friday's issue, the name of Joseph  
Musto Sons-Keenan Co. was omitted.  
They were one of the four firms sub-  
mitting bids on the marble work.  
Their figures being: (a) \$60,500; (b)  
\$53,400; (c) \$15,050.

## COMPLETION NOTICES.

### SAN FRANCISCO.

June 14, 1913—SW SIXTH 72 NW  
Howard NW 48 SW 75 NW 45 SW  
50 SE 75 NE 50 SE 18 NE 75. R D  
McElroy to The George Goodman  
Artificial Stone Co.....June 5, 1913  
June 14, 1913—W SANCHEZ 86 S  
Clipper S 28xW 80. The 29th St.  
M E Church to Geo V McCausland  
.....June 12, 1913  
June 16, 1913—SE MARKET AND  
Fremont NE 91-8xSE 137-6. San  
Christina Invest Co to Claus A and  
Rudolph Spreckels and as Trustees  
to J E O'Mara.....June 10, 1913  
June 16, 1913—N NINETEENTH 55 E  
E Lexington Ave N 55x E 25. M F

Flaherty to L A Hinson.....June 9, 1913  
June 16, 1913—EXPOSITION SITE.  
Panama-Pacific International Ex-  
position Co to Sunset Constr Co.,  
.....June 10, 1913  
June 16, 1913—SW POWELL AND  
Sutter W 100 S 75 E 100-04 N  
76-10. York Realty Co to Alexander  
Coleman.....May 28, 1913  
June 16, 1913—BLOCK BDED BY  
Valencia, Army, Duncan and San  
Jose Ave. St. Luke's Hospital Co  
to Western Laundry Machine Co  
and S P Cornice Co.....June 12, 1913  
June 17, 1913—N PINE 110 W Frank-  
lin W 27-6xN 137-6. Kaspar Pischel  
to L. Hippely.....June 17, 1913  
June 17, 1913—S ½ OF GREENWICH,  
bet W Leavenworth and a line  
parallel thereto and T71-10½ W  
therefrom. Greenwich Terrace  
Householding Ass'n to Rosario De  
Luca.....June 1, 1913  
June 17, 1913—S GREENWICH 37-6  
W Kearny W 25xS 57-6. P Bergna  
and L Ravani to J Martinielli.....  
June 17, 1913  
June 17, 1913—W BRANNAN AND  
Second NW 100xSW 122. Blinn Est  
Co to Geo H Stoffels.....Dec. 31, 1912  
June 17, 1913—SE MARKET 45-10  
SW Spear SW 45-10xSE 137-6.  
Sommer & Kaufmann Inc to For-  
derer Cornice Works.....June 14, 1913  
June 17, 1913—E STOCKTON 112-6 N  
Greenwich N 25x E 100. Paul and  
Marie De Bernardi to Ratto &  
Glannini.....June 9, 1913  
June 17, 1913—N BUSH 88-6 E Jones.  
E L Hueter to Van Emon Elev. Co.  
.....June 16, 1913  
June 17, 1913—N TWENTY-SECOND  
100 W Sanchez W 25xN 114. Emil  
and wife Elsie Nelson to whom it  
may concern.....June 13, 1913  
June 17, 1913—S BROADWAY AND S  
Columbus Ave W 9-8¼ S 50 E 22 N  
65-2½ NW 19-2¼. G B Antonini &  
Co to Nelson & Bauer.....June 13, 1913  
June 16, 1913—N CARMEL 125 E Cole  
E 25xN 114-4 11-16. Andrew Lyon  
to whom it may concern.....June 16, 1913  
June 18, 1913—SE THIRD & TESHAMA  
S 30 E 80 S 50 E 25 N 80 W 105.  
Walter H Sullivan to Howard S  
Williams.....June 17, 1913  
June 18, 1913—W KEARNY 134-11 N  
Washington N 50 W 56-5 N 0-2 W  
57-6 S 50-2 E 107-11 50 v 31-32.  
Louis Friedman & Samuel Gerson  
to Mollath Bros & Knieling.....  
June 12, 1913  
June 19, 1913—S MARKET & BRADY  
SW 75xSE 124. Sierra Investment  
Co to Turner Co (2 acceptances;  
one for heating plant and one for  
plumbing).....June 19, 1913  
June 19, 1913—S TWENTY-SIXTH  
120 E Dolores E 25xS 150. Jozsef  
Jakob to M C Bateman.....April 25, 1913  
June 19, 1913—NW FOURTH AND  
Minna N 30xW 75. Mary Gay to  
Sheppard Bros.....June 17, 1913  
June 19, 1913—W HOWARD 90 S 20th  
S 29-10xW 95. Catherine C Bannan  
to Mager Bros.....June 19, 1913  
June 19, 1913—N CLEMENT 57-6 W  
Fifth Ave W 50xN 100. Eugene  
Clarke, agent for Walter S Thomp-  
son, to whom it may concern.....  
June 15, 1913  
June 19, 1913—NE CALIFORNIA AND  
Liedesdorff E 30 N 124 W 30 S to  
beg. The Liverpool & London &  
Globe Insurance Co (Ltd) to J E  
Steele.....June 5, 1913  
June 19, 1913—NW FOURTH AND  
Minna N 30xW 75. Mary Gay to  
Wm J Black.....June 16, 1913

June 19, 1913—S PINE 37-6 E Leavenworth E 25xS 87-6. Theodore E Ruffs to whom it may concern..... June 19, 1913

June 19, 1913—EXPOSITION SITE. Panama-Pacific International Exposition Co to Sunset Constr Co..... June 16, 1913

June 20, 1913—S MARKET AND Brady SW 75xSE 124. Sierra Investment Co to Roberts Mfg Co..... June 20, 1913

June 20, 1913—E ROTTECK 85-8 1/2 S Bosworth S 50xSE 100. Edward D Swift and James F Heffernan to J F Heffernan..... June 18, 1913

June 20, 1913—E NEVADA 100 N Powhattan 25x70. Jos C Stromswold to whom it may concern..... June 10, 1913

June 20, 1913—S MARKET & BRADY SW 75xSE 124. Sierra Investment Co to John G Sutton Co..... June 19, '13

June 20, 1913—E SEVENTH AVE 275 S "C". Peter and Lena C Nelson to G G Moren..... June 20, 1913

June 20, 1913—NE FOURTH AND Mission N 80xSE 80. The Voorman Co to P J Walker Co, agents, to T W McClanahan..... June 20, 1913

June 20, 1913—NW OFARRELL & Webster 80 on Webster and having frontage of 82-6. C F W Vette to A Petry..... June 19, 1913

June 20, 1913—S TWENTY-FOURTH 190 W Castro W 25xS 114. Josephine Mary Nielsen to whom it may concern..... June 18, 1913

June 19, 1913—S PINE 62-6 E Leavenworth E 25xS 87-6. J Eric Johnson to whom it may concern..... June 19, 1913

## LIENS FILED.

### San Francisco.

June 13, 1913—LOT 292 Gift Map No. 3. Joseph Gallagher, \$235; Frank Griffin, \$135; D F Mulville, \$127.10; George Drew, \$93; Holden-Duempsey Co, \$87.17. City Protective Elce Co, \$49 vs Mary Chesney & W Burnett

June 14, 1913—E HYDE 97-6 S Geary S 40xSE 68-6. A E Hornlein vs David L Reynolds and Charlotte V Reynolds.....\$86.78

June 14, 1913—N TWENTY-THIRD 165 W Castro W 150 N 114. Hartwood Lumber Co vs William F Altvater, Thomas Shippett and S Malmberg.....\$2280.29

June 11, 1913—SW EDDY & MASON W 137-6xS 137-6. Fibrestone & Roofing Co vs Mary Prior (widow), Lester F Prior, Matilda Andrews, Margaret Delger, Josephine Metzner and Down Town Realty Co., \$253

June 14, 1913—SW TURK & POLK S 120 W 97-6 N 20 E 20 N 90 E 67-6. A E Hornlein vs John Gallwey and Charles W Slack, extras Estate Reuben H Lloyd dec'd, \$202.93

June 16, 1913—SW EDDY & MASON W 137-6xS 137-6. Fibrestone & Roofing Co vs Mary Prior (widow), Lester F Prior, Matilda Andrews, Margaret Delger, Josephine Metzner and Down Town Realty Co., \$253

June 17, 1913—SW EDDY & MASON S 137-6xW 137-6. Morris Stulsalt Co vs Mary and Lester F Prior, Matilda Andrews, Margaret Delger, Josephine Metzner and Down Town Realty Co., \$196.77

June 18, 1913—SE HOWARD 135 SW Third SW 10xSE 80. Joseph Mustin

Sons-Keenan Co vs Jas P Sweeney and Bishop & Duarte.....\$217.50

June 20, 1913—SE HOWARD 135 SW 3rd SW 40xSE 80. J H Krnsce, \$56.60; California Plate & Window Glass Co, \$382.16; Zenith Iron Wks, \$348.25 vs James P Sweeney and Bishop & Duarte.....

June 20, 1913—SE MARKET 45-10 SW Spear SW 45-10xSE 137-6. Chicago Holst Engine Co vs Sommer & Kaufman Inc.....\$70.50

June 20, 1913—SE HOWARD 135 SW Third SW 40xSE 80 100 V B 267. Edward V Lacey (as Lacey Bros.) vs James P Sweeney and Bishop & Duarte.....\$882.16

June 19, 1913—W NATOMA 205 N 15th 25x80. W W Montague & Co vs Mary McConnell.....\$54.25

June 19, 1913—SE HOWARD 135 SW Third SW 40xSE 80. Capitol Sheet Metal Wks, \$202.25; James H Hardy, \$32 vs James P Sweeney and Bishop & Duarte.....

## OAKLAND AND ALAMEDA

APARTMENT HOUSE—3 story and base, frame. Cost not stated. Oakland, Cal. Architect, none. Owners, Inter-Cities Home Builders, 1744 Broadway, Oakland. This company are now erecting an apartment house containing eight suites of two and three rooms at the corner of 10th and Broadway. They are in the market for wall beds, bids on plumbing, plastering, electric work, painting, sash and door work, lumber, mill work and mirrors.

CAMPANILE — Steel and granite. Cost not stated. Berkeley, Alameda Co, Cal. Architect, John Galen Howard, 602 Mission St., S. F. Owners, Regents of the University of California. Bids for the construction of the various parts of the work in connection with the construction of the Sather Campanile, which is to be erected on the university campus at Berkeley, were opened by the Board of Regents on Thursday morning, June 19. The campanile was designed by Architect John Galen Howard. Bids for the work were received as follows: For the elevator work excavating and concrete work, granite work, marble work, ornamental metal and for the structural steel. The California Construction Co. were low on the structural steel, California Art Metal and Wire Co. were low on the ornamental metal work, Lewis A. Hicks Co. were low on the excavating and concrete work and the U.S. Elevator Co. low on the elevator work. The marble and granite work attracted a large number of bidders who submitted alternatives, and the lowest bidder cannot be determined at this time. A complete list of the bids opened by the Regents of the University appears under the heading of Oakland and Alameda County in this issue.

RESIDENCE — 2 story and base, frame, \$8,000. Oakland, Cal. Architect, Julia Morgan, Merchants' Exchange Bldg., S. F. Owner, C. H. Rodman. The dwelling will be erected in First Oakland, and has been designed for an eight-room house with baths and sleeping porch. Interior finish will be of pine and hardwood. Hardwood floors will be used in the dining room, living room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms will be finished in tile. The will be

used in the kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

RESIDENCE — 2 story and base, frame, \$4,500. Berkeley, Alameda Co, Cal. Architect, Frank S. Forster, 1417 Arch St., Berkeley. Owner, Dr. C. L. Roadhouse. This dwelling, which is to be erected in North Berkeley, has been designed for a seven-room house with all modern conveniences. Interior will be finished in pine and some oak. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and an open fire place. Mantel will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

RESIDENCE — 2 story and base, frame, \$4,500. Berkeley, Alameda Co, Cal. Architect, none. Owner, C. B. Crane, 1600 La Loma Ave., Berkeley. The dwelling will contain eight rooms, bath and sleeping porch, and is to be erected at the northwest corner of Colar and La Loma streets. Interior finish will be of pine with some oak. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Bath room will be finished in cement plaster. Tile will be used in the kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by day labor. He is now in the market for all materials.

RESIDENCE — 2 story and base, frame. Cost not stated. Oakland, Cal. Architects, Hutchison Bros., 470 13th St., Oakland. Owner, B. Axeloulen. The house will be erected in 4th Avenue Terrace, and has been designed for an eight-room dwelling with bath and sleeping porch. Interior will be finished in pine throughout with hardwood floors in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken for the work.

RESIDENCE — 2 story and base, frame, \$9,000. Oakland, Cal. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, J. Gregory. This house is to be erected on Calmar avenue and has been designed to contain nine rooms, three baths and a sleeping porch. Interior will be handsomely finished in pine and hardwoods. Hardwood floors will be used in the living room, dining room, reception hall and den. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms will be finished in tile. Caen stone will also be used for one mantel. An automatic water heater will be installed. Tile will be used in the kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken by the architect.

RESIDENCE — 2 story and base,

frame. Cost not stated. Oakland, Cal. Architect, Ivan C. Sitterlee, 170 15th St., Oakland. Owner, Mary Schwartz. The dwelling will be erected on Valle Vista avenue and has been designed for an eight-room house with bath. Interior finish will be of pine throughout. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans have been out for figures once and have since been revised. New bids are now being taken.

**APARTMENT HOUSE**—2 story and base, frame, \$20,000. Oakland, Cal. Architects, National Architectural and Engineering Co., Foxcroft Bldg., S. F. Owner's name withheld. The building will be designed to contain 24 apartments arranged in suites of two and three rooms each. The building covers an area of 50x114 feet. Interior will be finished in pine with some hardwood floors. There will be a central heating system, wall heat and private bath rooms. Entrance will be finished in tile and marble. Exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

**SOLID FILL**—Cost not stated. Oakland, Cal. Engineer, Engineering Department Key Route System. Owners, Key Route System. Contractors, Daniel Contracting Co., 502 Market St., S. F. Contract price, \$500,000. The Daniel Contracting Co. has been awarded a contract for the solid fill from the Oakland Shore line to the bulkhead line, a distance greater than half the length of the present Key Route pier. The contract price is stated to be \$500,000.

**HOTEL SUBFIGURES**—5 story and base, brick and steel. Cost not stated. Oakland, Cal. Architect, none. Owners, Inter Cities Home Builders, 1764 Broadway, Oakland. This firm are now in the market for lumber, brick work, plumbing, plastering, electric work, structural iron and sheet metal work for a five-story hotel building.

**HOTEL**—7 story and base, brick and steel. Cost not stated. Oakland, Cal. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. Owner, H. A. Powell. This building will be erected at the northeast corner of 13th and Franklin streets, and will be arranged for stores on the first floor and guest rooms above. Interior will be finished in pine and hardwood. All rooms will have connecting baths. Bath rooms will be finished in cement plaster and tile. There will be steam heat, elevator service and a vacuum cleaning plant. Exterior of the building will be faced with pressed brick. Plans for the steel work are complete and figures are being taken. Plans will be out for figures on the balance of the work within a short time.

**RESIDENCE**—2 story and base, frame, \$3,000. Alameda, Alameda Co., Cal. Architect, William Dufour, 2326 Santa Clara Ave., Alameda. Owner, Mrs. M. L. Murray. The dwelling will be erected on Versailles avenue and has been designed to contain six rooms and bath. Interior finish will be of pine with some hardwood veneer. Hardwood floors will be used in the dining room, living room and reception hall. There will be furnace heat and open fire place. Mantel will be of

brick. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the architect.

**BUNGALOW**—1½ story and base, frame, \$2,500. Alameda, Alameda Co., Cal. Architects, Newsum & Dixon, 812 Broadway, Oakland. Owner, J. Lundholm. The bungalow has been designed for a seven-room house with bath. Interior will be finished in pine with hardwood floors in the dining room, living room and reception hall. There will be a large open fire place in the living room with brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor.

**BUNGALOW**—1½ story and base, frame, \$2,500. Oakland, Cal. Architect, K. C. Morrison, 413 62nd St., Oakland. Owner, Frank Murdock. The dwelling has been designed for a six-room house with bath. Interior will be finished in pine throughout. Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Tile will be used in the bath room and kitchen. Exterior of the dwelling will be covered with rustic and shingles. Plans are complete and the work will be done by Day Labor.

**RESIDENCE**—2 story and base, frame. Cost not stated. Oakland, Cal. Architects, Hutchins Bros., 170 15th St., Oakland. Owner, Mr. J. Fritz. The dwelling will be erected in Fourth Avenue Terrace, and has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine and hardwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Tile will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**STORES AND OFFICES**—10 story and base. Class A construction. Cost not stated. Oakland, Cal. Architect, Edward E. Seely, 255 California St., S. F. Owner, Frank W. Bilger. The building will be erected on the north side of 16th street, 50 feet east of San Pablo avenue. Details of the construction have not been fully settled upon and cannot be given at this time. There will be a complete steel frame. Exterior will probably be faced with pressed brick and terra cotta. Further mention of the work will be made as the plans progress.

Thursday morning. The campanile was designed by Architect John Galen Howard and when completed will be one of the finest pieces of architecture on the University grounds. The Sather Campanile is the gift of Mrs. Sather.

Bids for the work were received as follows: For the elevator work, excavating and concrete work, granite work, marble work, ornamental metal and for the structural steel, The Californian Construction Co. were low on the structural steel, California Art Metal & Wire Co. were low on the ornamental metal work, Lewis A. Hicks Co. were low on the excavating and concrete work and the Otis Elevator Co. low on the elevator work. The marble and granite work attracted a large number of bidders who submitted alternates and the lowest bidder can not be determined at this time. The following is a complete list of all bids opened by the Regents of the University:

#### Elevator Work.

Otis Elevator Co.	\$2,900
Van Emon Elevator Co.	1,060

#### Excavating and Concrete Work.

Clinton Fireproofing Co.	\$41,400
J. L. Brown	45,000
F. Roland	45,170
Lewis A. Hicks Co.	41,250
Contra Costa Constr. Co.	49,800
Foster-Vogt Co.	44,887
State Constr. Co.	51,219
Thurston & Co.	44,900
Van Sant-Houghton Co.	51,076

#### Granite Work.

California Granite Co. (a)	\$18,575;
(b)	\$42,000 (a and b) \$91,575.
McGillivray-Raymond Granite Co. (a)	\$44,695; (b) \$52,325; (a and b) \$77,220.
Raymond Granite Co. (a)	\$53,000; (b)
	\$59,500; (a and b) \$73,500.

#### Marble Work.

Vermont Marble Co. (a)	\$45,000; (b)	\$63,000; (c)	\$13,500; (a, b and c)	\$118,500.
Vermont Marble Co. (a)	\$50,600; (b)	\$64,500; (c)	\$13,800; (a, b and c)	\$125,850.
McGillivray Stone Co. (a)	\$61,130; (b)	\$50,250; (c)	\$14,100	
Raymond Granite Co. (c)	\$12,250.			

#### Ornamental Metal Work.

Seamliner (probably a mistake)	\$ 5,000
Monarch Iron Works	20,750
Sartorius Co.	15,650
Cal. Art Metal & Wire Co.	19,200

#### Structural Steel Work.

Pacific Rolling Mill Co.	\$46,022
California Constr. Co.	42,000
Dyer Bros.	44,000

### Building Contracts Awarded.

#### Oakland.

## Bid Opened For Sather Campanile.

### University Regents Consider Many Bids For Various Parts of The Big Campanile.

Bids for the construction of the various parts of the work in connection with the construction of the Sather Campanile, which is to be erected on the University Campus at Berkeley, were opened by the Board of Regents on

No.	Owner	Contractor	Am't.
1863	Kilbey	Kilbey	1600
1864	Frederick	Frederick	1000
1865	Benezir	Burnett	400
1866	Cochran	Wieben	1500
1870	Webster St. Br. S. F. Bridge		11800
1873	Elliot	Fabing	2000
1874	Care	Rich	2500
1875	Jund	Almquist	5700
1878	Norcross	Nichols	7426
1879	Norcross	Peterson	
1880	Bishop	Manduyre	
1881	Morris	Morris	1600
1882	Fletcher	Newby	2500
1883	Clark	Nichols	2000
1884	Habert	Hubert	600
1885	Beati	Stunier	1000
1886	Christenson	Owner	2000
1887	Montano	Peake	1520
1891	Monroe	Converse	7200
1893	Shartley	Lindsay	4658
1894	Conklin	Peterson	6247
1902	Frasher	Griffin	2500
1903	Courtright	Owner	2500

## BUILDING AND INDUSTRIAL NEWS

- 1904 Bischoff ..... Bischoff 2000 Contractor..James L. Rich. 3900 Lusk,  
1905 Same ..... Same 2500 Oakland.  
1909 Hinch ..... Hinch 2500 COST, \$2500  
1910 Angell ..... Angell 600  
1911 Savagnio ..... Savagnio 1600  
1912 Brullesky ..... Geary 1000  
1914 Brooks ..... Brooks 1000  
1915 Clap ..... Koller 2400  
1916 Morse ..... Christiansen 7900  
1917 Burkes ..... Fenn 3456  
1918 Baxter ..... Coit 16500  
1919 Wood ..... Wood 2000  
1920 Same ..... Same 1700  
1921 Mahmstrom ..... Owner 1000  
1922 Martin ..... Martin 1000  
1925 McAllister ..... Anderson 4000  
1927 Winkerson ..... Jones 1200  
1928 Harmon ..... Lydskens 2450  
1932 Sheridan ..... Sheridan 2450  
1933 Rosenkranz ..... Sheridan 2450  
1934 Chausmette ..... St. Mary 1600  
1935 Hinchman ..... Sims 2500  
1936 Bolts ..... Ellis 3600  
1937 Ellis ..... Whidden 6942  
1938 Redington ..... Whidden 5000  
1939 Standenmyer ..... Bassett 400  
1940 Normsvelt ..... Owner 400  
1941 Ress ..... Doss 400  
1942 Locke ..... Porter 600
- (1863) E SEVENTY-FIFTH AVE 272  
S Ruidsdale, Oakland. One-story 5-  
room dwelling.  
Owner.....Wm. Kilbey, 9032 B St.,  
Oakland.  
Architect...None.  
Day's work . . . . . COST, \$1600
- (1864) NO. 415 E-SIXTEENTH, Oak-  
land. Alterations.  
Owner.....Jas. Ure, Premises.  
Architect...None.  
Day's work . . . . . COST, \$1000
- (1865) NO. 473 FORTY-THIRD, Oak-  
land. Alterations.  
Owner.....A. Denegir, 471 43rd, Okd.  
Architect...None.  
Contractor..G. Brunetti, 443 43rd, Okd.  
COST, \$400
- (1866) W ELMWOOD AVE 185 E 34th  
Ave., Oakland. One-story 4-room  
dwelling.  
Owner.....Horace Cochran, 2245 E-  
12th, Oakland.  
Architect...None.  
Contractor..Alex C. Wiehen, 2010 35th  
Ave., Oakland.  
COST, \$1500
- (1870) BDED ON W BY WEBSTER, S  
by N Harbor 1 Oakland Harbor, E by  
water slip and bunkers and land  
leased to Bay Development Co., on N  
by private alley commonly called  
Heinold Ave. 55x563, Oakland. All  
work except piling, plain and creos-  
toted, which will be furnished by  
owner f. o. b. wharf site to the con-  
tractor, for bulkhead, wharf and one-  
story frame building.  
Owner.....Webster Street Wharf Co.  
Architect...None.  
Contractor..S. F. Bridge Co., Monad-  
nock Bldg., S. F.  
Filed June 16, '13. Dated June 11, '13.  
15th of each month..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$11,800  
Bond, \$7500. Sureties, Anson S. Blake  
and H. Kruse. Limit, 60 days. Forfeit,  
none. Plans and specifications filed.
- (1872) NE CHAMPION & PLEASANT,  
Oakland. One-story 5-room dwlg.  
Owner.....E. J. Elliott.  
Architect...None.  
Contractor..E. N. Fabing, 1135 E-33rd,  
Oakland.  
COST, \$2000
- (1873) N TAIT AVE —, Oakland.  
One and one-half-story 5-room dwlg.  
Owner.....Noel Carey.  
Architect...Al. J. Mazurette, Bacon  
Bldg., Oakland.
- (1875) NW FORTY-FOURTH AND  
Telegraph Ave., Oakland. Two-story  
8-room dwelling.  
Owner.....Geo. Jund, NW Cor. 45th  
and Telegraph, Oakland.  
Architect...None.  
Contractor..A. W. Almquist, 464 43rd,  
Oakland.  
COST, \$5700
- (1878) NE TWENTY-FOURTH AND  
Webster E 100xN 58.60, Oakland.  
All work for raising building and  
building store underneath.  
Owner.....G. V. Norcross, Oakland.  
Architect...Karl H. Nickell, 1822 Oak-  
land Ave., Oakland.  
Contractor..Leo L. Nichols, MacDon-  
ough Bldg., Oakland.  
Filed June 17, '13. Dated June 4, '13.  
1st and 15th of each month..... 75%  
Completed and accepted..... 25%  
TOTAL COST, \$7426  
Bond, none. Limit, 60 days. Forfeit,  
none. Plans and specifications filed.
- (1879) LOT 1 BLK 4, Melrose Heights  
Tract, Oakland. All work for dwell-  
ing.  
Owner.....Capt. A. W. Nygren, 1508  
19th Ave., Oakland.  
Architect...None.  
Contractor..Peterson & Peterson, Okd.  
Filed June 17, '13. Dated May 20, '13.  
Completed .....125%  
TOTAL COST, \$—  
Bond, none. Limit, as soon as possible.  
Forfeit, plans and specifications, none.  
NOTE.—Percentage job, owner to pay  
all bills.
- (1880) NO. 125 GRAND AVE, Oakland  
Alterations.  
Owner.....L. H. Bishop, 131 Laguna  
Ave., Oakland.  
Architect...None.  
Contractor..F. G. MacIntyre, 335 34th,  
Oakland.  
COST, \$400
- (1881) W PERALTA AVE 110 S  
Nichol Ave., Oakland. One-story 5-  
room dwelling.  
Owner.....Wm. M. Morris, 2541 San  
Pablo Ave., Oakland.  
Architect...None.  
Day's work . . . . . COST, \$1600
- (1882) E ANSEON 200 S Blanch, Oak-  
land. One-story 5-room dwelling.  
Owner.....Fletcher & Newby, 1431  
79th Ave., Oakland.  
Architect...None.  
Day's work . . . . . COST, \$2500
- (1883) NO. 962 SIXTY-FIRST, Oak-  
land. Addition.  
Owner.....Bryon W. Clark, Premises.  
Architect...None.  
Contractor..R. F. Nichols, 1195 53rd,  
Oakland.  
COST, \$400
- (1884) NO. 2129 CHESTNUT, Oakland  
One-story 1-room dwelling and barn.  
Owner.....G. F. Hubert, Premises.  
Architect...None.  
Day's work . . . . . COST, \$600
- (1885) W SEVENTY-SEVENTH AVE  
200 N S P Track, Oakland. One-  
story 1-room dwelling.  
Owner.....Leon Beati, 1506 Lyon,  
Oakland.  
Architect...None.  
Contractor..Aug. Saunier.  
COST, \$1000
- (1886) W LEISE AVE 85 N Carring-  
ton, Oakland. One-story 5-room dwlg  
Owner.....N. Christensen, 1932 Irv-  
ing Ave., Oakland.  
Architect...None.  
Day's work . . . . . COST, \$2000
- (1891) NE GREENWOOD & BRIGH-  
ton Ave., Oakland. Two-story 6-  
room dwelling.  
Owner.....Leo Monroe, 816 Union,  
Oakland.  
Architect...None.  
Contractor..Wm. Converse, 554 62nd  
Oakland.  
COST, \$3200
- (1892) LOT 115 and 20 ft. Lot 116 Map  
A. J. Snyder's Piedmont Terrace-by-  
the-Lake Tract, Oakland. All work  
except plumbing and electric fixtures  
and work around sink in order to in-  
stall combination sink and drain  
board for one and one-half-story  
dwelling and garage.  
Owner.....Mary Schwartz, Oakland.  
Architect...Ivan C. Satterlee, 470 13th  
Oakland.  
Contractor..J. A. Parkinson and E. G.  
Lindsay, 2051 Shattuck  
Ave., Berkeley.  
Filed June 18, '13. Dated June 18, '13.  
Rough frame up and sheathing  
and roof boards on.....\$1164.62  
Plastered inside and outside. 1164.62  
Completed and accepted and  
notice filed ..... 1164.62  
Usual 35 days..... 1164.62  
TOTAL COST, \$4658.50  
Bond, \$2329.25. Sureties, H. J. Quinn  
and H. H. Watson. Limit, 80 days.  
Forfeit, none. Plans and specifications  
filed.
- (1902) NO. 515 OAK, Oakland. Addi-  
tion.  
Owner.....F. Frasher, Premises.  
Architect...None.  
Contractor..C. M. Griffin, 746 5th Ave.,  
Oakland.  
COST, \$2500
- (1903) W KEITH AVE 600 E College  
Ave., Oakland. Two-story 6-room  
dwelling.  
Owner.....T. D. Courtright, 5637  
Shafter Ave., Oakland.  
Architect...None.  
Day's work . . . . . COST, \$2500
- (1904) E HILLEGASS AVE 48 S 62nd,  
Oakland. One-story 6-room dwelling.  
Owner.....Jno. A. Bischoff, 551 Crof-  
ton Ave., Oakland.  
Architect...None.  
Day's work . . . . . COST, \$2000
- (1905) E HILLEGASS AVE 88 S 62nd,  
Oakland. One and one-half-story 6-  
room dwelling.  
Owner.....Jno. A. Bischoff, 551 Crof-  
ton Ave., Oakland.  
Architect...None.  
Day's work . . . . . COST, \$2500
- (1909) S PLEASANT VALLEY 210 E  
Piedmont Ave., Oakland. One-story  
5-room dwelling.  
Owner.....J. T. Hinch, 1542 Broad-  
way, Oakland.  
Architect...None.  
Day's work . . . . . COST, \$2500
- (1910) N TWENTY-SIXTH 300 E West,  
Oakland. One-story barn.  
Owner.....G. Angell, 654 26th, Okd.  
Architect...None.  
Day's work . . . . . COST, \$550



(1911) E EIGHTY-EIGHTH AVE 100 to 150 S "E". Oakland. Three one-story green houses.  
Owner.....Rocco Savagnio.  
Architect...None.  
Day's work. COST, \$600

(1912) N FIFTY-SEVENTH 90 W Shattuck Ave., Oakland. One-story 4-room dwelling.  
Owner.....Ferdinand Brudensky 57th and Shattuck Ave., Oakland.  
Architect...None.  
Contractor..L. G. Geary, 5532 Locksley, Oakland.  
COST, \$1600

(1914) N MADELINE 550 W Maple Ave., Oakland. One-story 3-room dwelling.  
Owner.....F. W. Brooks, 2293 Hopkins, Oakland.  
Architect...None.  
Contractor..W. R. Brooks, 3325 Peralta Ave., Oakland.  
COST, \$1000

(1915) E RAMONA 100 N Moraga, Oakland. One-story 6-room dwlg.  
Owner.....W. A. Clap, 2038 Lincoln Ave., Oakland.  
Architect...None.  
Contractor..Jacob Kollner, 2753 Piedmont Ave., Oakland.  
COST, \$2400

(1916) NE FORTIETH AND OPAL, Oakland. Two-story flats and stores  
Owner.....J. R. Morse, 2312 9th, Berkeley.  
Architect...C. M. A. F. and O. M. Rousseau, Monadnock Bldg San Francisco.  
Contractor..Christiansen & Smith, 331 Hugo, San Francisco.  
COST, \$7900

(1917) N EXCELSIOR AVE 260 E Lake Shore Ave., Oakland. One and one-half-story 8-room dwelling.  
Owner.....L. J. Burkes, 2845 Regent, Berkeley.  
Architect...None.  
Contractor..Theo. Fenn, 719 61st Ave., Oakland.  
COST, \$3456

(1918) N TWELFTH 70 E Harrison being E 5 feet Lots 1, 2, 3, 4, and 5 and Lots 28, 27, 26 and 25 Blk 171, Kellersberger's Map Oakland, Oakland. All work for one-story brick store building.  
Owner.....George P. Baxter, 2437 Piedmont Ave., Berkeley.  
Architect...None.  
Contractor..Roger Coit, 1522 Broadway, Oakland.  
Filed June 20, '13. Dated June 18, '13.  
Roof on and building roughed in .....\$3500  
Plastering completed ..... 3500  
Completed ..... 3000  
Usual 35 days..... 6500  
TOTAL COST, \$16,500  
Bond, \$10,000. Surety, Fidelity & Deposit Co. Limit, 105 days. Forfeit, none. Plans and specifications filed.

(1919) E SIXTY-EIGHTH AVE 130 S Fairview, Oakland. One-story five-room dwelling.  
Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.  
Architect...None.  
Days work. COST, \$2000

(1920) E HILLSIDE AVE 120 S Fortune Way, Oakland. One-story five-room dwelling.  
Owner.....H. L. Wood, 2300 Seminary Ave., Oakland.  
Architect...None.  
Days work. COST, \$2000

(1921) E TWENTY-SEVENTH AVE 160 N E-23rd, Oakland. One-story 6-room dwelling.  
Owner.....J. E. Malmstrom, 2326 27th Ave., Oakland.  
Architect...None.  
Day's work. COST, \$1700

(1922) N DOWLING 280 W 90th Ave., Oakland. One-story 4-room dwlg.  
Owner.....H. G. E. Martin, 8836 Dowling, Oakland.  
Architect...None.  
Day's work. COST, \$1000

(1925) FORTY-SECOND AND RICH, Oakland. Church.  
Owner.....Geo. McAllister.  
Architect...None.  
Contractor..T. G. Anderson, 3839 Clark, Oakland.  
COST, \$4000

(1927) S PARK AVE 2362 W San Pablo W 265 S 125 and S Park Ave 1065 E Hubbard E 53 S 125, Emeryville. All work for two-story frame apartment house.  
Owner.....Mrs. A. J. Wilkerson, Park Ave., Emeryville.  
Architect...None.  
Contractor..Jones Bros., 5829 Lawton Ave., Oakland.  
Filed June 20, '13. Dated June 18, '13.  
Frame up .....\$1487 50  
Brown coated ..... 1487 50  
Completed ..... 1487 50  
Usual 35 days..... 1487 50  
TOTAL COST, \$5950 00  
Bond, limit, forfeit, none. Plans and specifications filed.

(1928) S E-FOURTEENTH 150 W Fruitvale Ave., Oakland. Addition.  
Owner.....E. Harmon, 2581 E-14th, Oakland.  
Architect...None.  
Contractor..Geo. Lydixsen, 1616 25th Ave., Oakland.  
COST, \$1200

(1932) W SIXTY-FOURTH AVE 300 N E-11th, Oakland. One-story 6-room dwelling.  
Owner.....K. M. Sheridan, Oakland.  
Architect...None.  
Day's work. COST, \$2450

(1933) NE E-FOURTEENTH & 62ND Ave., Oakland. One-story 6-room dwelling and store.  
Owner.....O. Rosenkranz, 1020 Broadway, Oakland.  
Architect...None.  
Contractor..R. M. Sheridan, 1020 Broadway, Oakland.  
COST, \$2150

(1934) S ALMOND 50 E 94th Ave., Oakland. One-story 3-room dwelling  
Owner.....Mrs. E. M. Chaumette, 91th Ave and Sunnyside, Okd.  
Architect...None.  
Contractor..Joe St. Mary, 2216 90th Ave., Oakland.  
COST, \$500

(1935) N SANTA CLARA AVE 239 SE Oakland Ave., Oakland. One and one half-story 5-room dwelling.

Owner.....Albert A. Hinchman, 166 Santa Clara Ave., Oakland.  
Architect...None.  
Contractor..E. Sims, 272 40th, Okd.  
COST, \$1600

(1936) N FOOTHILL BLVD 60 E 51st Ave., Oakland. One-story 6-room dwelling.  
Owner.....M. C. Bolts, 3116 Central Ave., Alameda.  
Architect...None.  
Day's work. COST, \$2500

(1937) NW SEVENTH AVE AND E-23rd, Oakland. Two-story 7-room dwelling.  
Owner.....Geo. C. Ellis, 1929 24th Ave., Oakland.  
Architect...None.  
Day's work. COST, \$3600

(1938) LOT 6 BLK 21 Map Lakeside Tract Adam's Point Ppty, Oakland. All work for two-story and basement frame dwelling.  
Owner.....C. H. Redington, 210 Security Bank Bldg., Okd.  
Architect...Julia Morgan, Merchants' Exchange Bldg., S. F.  
Contractor..G. R. Whidden, 505 Chicago Ave., Oakland.  
Filed June 21, '13. Dated June 21, '13.  
Frame up and sheathed.....\$1301 50  
Inspected for lathing..... 1301 50  
Plastered 2nd coat interior and exterior ..... 1301 50  
Completed and accepted..... 1301 50  
Usual 35 days..... 1736 00  
TOTAL COST, \$6942 00  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1939) NO. 2253 E-FOURTEENTH, Oakland. Alterations.  
Owner.....Ben B. Standenmyer, Prem Architect...None.  
Contractor..E. D. Bassett, 804 Fruitvale Ave., Oakland.  
COST, \$500

(1940) NOS. 419-421 OAKLAND AVE., Oakland. Fire repairs.  
Owner.....Nelson Bormsevell, 253 Bacon Bldg., Oakland.  
Architect...None.  
Day's work. COST, \$400

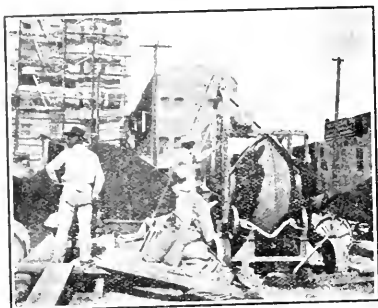
(1941) NO. 890 FIFTY-THIRD, Oakland. Garage.  
Owner.....C. Ress, Premises.  
Architect...None.  
Contractor..C. A. Doss, 2028 E-15th, Oakland.  
COST, \$400

(1942) NO. 655 WALSWORTH AVE., Oakland. Garage.  
Owner.....W. L. Locke, Premises  
Architect...None.  
Contractor..Wm. Porter, 1914 Vine, Berkeley.  
COST, \$600

### Building Contracts Awarded Berkeley.

No.	Owner	Contractor	Am't.
1862	Caldwell	Okd Bldg Co	3500
1867	Bower	Jespersen	3000
1868	Elston	Broad	2000
1869	Jewell	Jewell	1300
1871	McRae	Jersiman	4000
1872	Clk Ink	Arlett	20000
1876	Page	Franklin	2000
1877	Pillsburg	May	400
1888	Sorrick	Peake	1150
1889	Chase	Chase	2700
1890	Hadley	Spitzer	1800
1892	Ala Co	Hm Invst.	4500
1894	White	House	5400

# Get It From Bacon



Foote Mixer on building work.  
Lang & Bergstrom, Contractors.

## The Concrete Mixer of Quality Carried in Stock by EDWARD R. BACON CO. CONTRACTORS EQUIPMENT.

Successors to  
FOOTE CONCRETE MACHINERY CO.  
Telephone Sutter 1675 38-40 NATOMA ST., S. F.  
Edward R. Bacon is positively not connected with any other firm.



1906 Crane ..... Crane 1500  
1907 Kocher ..... Kocher 1500  
1908 Texdahl ..... Texdahl 1500  
1912 Hitenan ..... Hitenan 1250  
1923 Davenport ..... Davenport 1500  
1924 Stockland ..... Stockland 1000

(1892) S HILLCREST ROAD 300 W  
Epland, Berkeley. One-story six-  
room dwelling.  
Owner.....W. A. Caldwell, State Inst.  
for the Blind, Berkeley.  
Architect.....None.  
Contractor.....Oakland Bldg. Co., Security  
Bank Bldg., Oakland.  
COST, \$5500

(1874) W WEST 95 N 52nd, Berkeley.  
One and one-half-story 6-room dwlg.  
Owner.....A. Power, 52nd and Grove,  
Berkeley.  
Architect.....None.  
Contractor.....de person & Dippie, 878,  
51th, Oakland  
COST, \$3000

(1868) N CHANNING WAY 350 E  
Telegraph Ave., Berkeley. Altera-  
tion.  
Owner.....Arthur Elston,  
Architect.....None.  
Contractor.....A. H. Broad, 2117 Kili-  
nui, Berkeley.  
COST, \$2000

(1890) N CRENSHAW 10 E Meadows,  
Berkeley. Two-story 8-room dwlg.  
Owner.....V. to Jewell, Premises.  
Architect.....None.  
Contractor.....None.  
COST, \$1800

(1875) N VIRGINIA 90 W Arch, Ber-  
keley. Two-story 7-room dwelling.  
Owner.....J. A. M. Rice, 1917 Bancroft  
Way, Berkeley.  
Architect.....None.

Contractor.....McTae & Jersman, 1917  
Bancroft Way, Berkeley.  
COST, \$1000

(1872) NE THIRD AND CAMELIA,  
Berkeley. Two-story Club "B" fac-  
tory.  
Owner.....California Ink Co. Prem.  
Architect.....None.  
Contractor.....Arthur Adlett, 30253 Sedi-  
don Bldg., S. F.  
COST, \$20,000

(1876) W ROOSEVELT AVE 150 N  
Channing Way, Berkeley. One-story  
six-room dwelling.  
Owner.....Lawrence Pace, 2330 Rose-  
velt Ave., Berkeley.  
Architect.....None.  
Contractor.....John Franklin 3222 Rose-  
velt Ave., Berkeley  
COST, \$2000

(1877) NE CEDAR AND SPRUCE,  
Berkeley. Garage.  
Owner.....A. P. Ellberg, Premises.  
Architect.....None.  
Contractor.....Rold L. May, 1731 Bondi  
Ave., Berkeley.  
COST, \$100

(1887) S JULIA 100 E California, Ber-  
keley. One and one-half-story six-  
room dwelling.  
Owner.....E. Montano & Co., 1651  
Tyler, Berkeley.  
Architect.....None.  
Contractor.....F. R. Peake Co., 2127 Uni-  
versity Ave., Berkeley.  
COST, \$1850

(1888) W EIGHTH 100 N Virginia,  
Berkeley. One-story 7-room dwlg.  
Owner.....L. Serrick, 1st National  
Bank Bldg., Berkeley.

Architect.....None.  
Contractor.....F. R. Peake Co., 2127 Uni-  
versity Ave., Berkeley.  
COST, \$1150

(1889) W GROVE 110 S Virginia, Ber-  
keley. One and one-half-story 7-  
room dwelling.  
Owner.....F. D. Chase Real Estate &  
Lumber Co., 2109 Shattuck  
Ave., Berkeley.

Architect.....None.  
Day's work. COST, \$2700

(1890) E LAKE 250 N Oregon, Ber-  
keley. One-story 5-room dwelling.  
Owner.....F. H. Halley, 1629 Alcatraz  
Ave., Berkeley.  
Architect.....None.  
Contractor.....E. B. Spitzer, 2154 Ashby  
Ave., Berkeley.  
COST, \$1800

(1892) E COLLEGE AVE 100 S Chan-  
ning Way, Berkeley. Plastering and  
lathing on interior and exterior for  
three-story frame apartment house.  
Owner.....Alameda County Home In-  
vestment Co., 1st National  
Bank Bldg., Berkeley.  
Architect.....W. H. Ratcliff Jr., 1st Nat'l  
Bank Bldg., Berkeley.  
Contractor.....W. J. Biddle, 5701 Dover,  
Oakland.

Filed June 18, '13. Date 1 June 17, '13.  
Interior: wood and metal lath on 75%  
Interior brown coated..... 75%  
Interior finish coat on..... 75%  
Exterior lath on..... 75%  
Exterior brown coated..... 75%  
Interior plastering completed and  
accepted..... 75%  
Usual 35 days..... 25%  
TOTAL COST, \$1800  
Total, \$2100. Surely, Pacific Coast  
Casualty Co. Limit, 30 days. Forfeit,  
\$10. Plans and specifications, none.

(1894) PTN LOTS 19 AND 20 BLK 4,  
Map Oakridge, Claremont, Berkeley.  
Excavating and grading, concrete,  
brick and tile work, metal work,  
plastering, carpenter, mill and cabi-  
net work, painting, plumbing and  
electric work for one and one-half-  
story and basement dwelling.  
Owner.....Gertrude D. White, Bkly.  
Contractor.....Harri Allen, 2511 Hill-  
grass Ave., Berkeley.  
Contractor.....Jacob House, 1818 Hearst  
Ave., Berkeley.

Filed June 18, '13. Date 1 June 18, '13.  
Frame up..... 1/4  
1st coat plaster on..... 1/4  
Completed and accepted and notice  
filed..... 1/4  
Usual 35 days..... 1/4  
TOTAL COST, \$5100  
Total, none. Limit, 95 days. Forfeit,  
none. Plans and specifications filed.

(1894) NW CEDAR AND LA LOMA,  
Berkeley. Two-story 8-room dwlg.  
Owner.....J. B. Crane, 1500 La Loma  
Ave., Berkeley.  
Architect.....None.  
Day's work. COST, \$1500

(1907) S DELAWARE 150.2 W Curtis,  
Berkeley. One-story 5-room dwlg.  
Owner.....W. H. Kocher, 906 Bristol,  
Berkeley.  
Architect.....None.  
Day's work. COST, \$1500

(1908) N RUSSELL 300 E Dohr, Ber-  
keley. One-story 5-room dwelling.  
Owner.....C. Texdahl, 3345 Harper,  
Berkeley.

rchitect...None.  
ay's work. COST, \$1300

(1913) E BAKER 319 N Oregon, Berkeley. One-story 1-room dwelling.  
wner.....E. L. Hiteman, 12th and Harrison, Oakland.  
rchitect...O. Adamson, S. F.  
ntractor..W. J. Dwyer, 1229 Kansas Ave., Berkeley.

COST, \$1250

(1923) N OREGON 13 W Wallace, Berkeley. One-story 5-room dwlg.  
wner.....Hewitt Javenport, Commercial Bldg., Oakland.  
rchitect...None.  
ay's work. COST, \$1300

(1924) S RUSSELL 100 W Charenton, Berkeley. Two-story 6-room dwlg.  
wner.....W. H. Stoddard.  
rchitect...None.  
ntractor..Marshall & Diggs, 2414 Bowditch, Berkeley.  
COST, \$1000

## Building Contracts Awarded

## Alameda.

No.	Owner	Contractor	Am't.
895	Harron	Lundholm	1000
896	Holmes	Delaney	100
897	Hooper	Strang	2000
898	Cole	Cole	1700
899	Le Boyd	Le Boyd	1800
900	Le Boyd	Le Boyd	2000
901	Stiefvater	Delaney	4235
902	Domingo	Bradhoff	1100
903	Strang	Strang	2000
904	Le Boyd	Le Boyd	1800

(895) NO. 1069 SAN ANTONIO AVE., Alameda. Two-story 8-room dwlg.  
wner.....Howard H. Harron, 1611 Encinal Ave., Alameda.  
rchitect...M. L. Newsom, 812 Broadway, Oakland.  
ntractor..John M. Lundholm, 1717 Wood, Alameda.  
COST, \$1000

(896) NO. 815 OAK, Alameda. Addition to dwelling.  
wner.....Lily C. Holmes, Premises.  
rchitect...None.  
ntractor..Delaney & Rindlett, 2303 Central Ave., Alameda.  
COST, \$100

(897) NO. 804 CENTRAL AVE., Alameda. One-story dwelling.  
wner.....C. A. Hooper & Co., Balboa Bldg., San Francisco.  
rchitect...V. N. Strang, 2015 13th Ave., Oakland.  
ntractor..Strang Bros., 1330 Burbank, Alameda.  
COST, \$2000

(898) NO. 1827 NAS ST., Alameda. One-story dwelling.  
wner.....M. T. Cole, 703 Syndicate Bldg., Oakland.  
rchitect...None.  
ay's work. COST, \$1700

(899) NO. 502 CENTRAL AVE., Alameda. One-story dwelling.  
wner.....W. G. Le Boyd, 1310 Broadway, Alameda.  
rchitect...None.  
ay's work. COST, \$1800

(900) NO. 501 CENTRAL AVE., Alameda. One-story dwelling.  
wner.....W. G. Le Boyd, 1310 Broadway, Alameda.  
rchitect...None.  
ay's work. COST, \$2000

(1926) S CENTRAL AVE 183 E Grand E 1588 140, Alameda. Carpenter, painting, plumbing, plastering and electric work for one-story and basement dwelling.

Owner.....Ida Elsie Stiefvater, 906 Central Ave., Alameda.  
Architect...None.

Contractor..Delaney & Rindlett, 2303 Central Ave., Alameda.

Filed June 20, '13. Dated June 18, '13.  
Frame up ..... 1  
Plastered ..... 1  
Completed ..... 1  
Total 33 days..... 1

TOTAL COST, \$4295

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1929) NO. 1221 BUENA VISTA AVE., Alameda. One-story dwelling.  
Owner.....Pessi Demingo, Premises.  
Architect...None.

Contractor..C. O. Bradhoff, 5502 Market, Oakland.  
COST, \$1100

(1930) NO. 2271 ENCINAL AVE., Alameda. One-story dwelling.

Owner.....E. H. Strang, 1116 Santa Clara Ave., Alameda.

Architect...None.  
Day's work. COST, \$1000

(1931) NO. 1712 SANTA CLARA AVE., Alameda. One and one-half-story dwelling.

Owner.....W. G. Le Boyd, 1310 Broadway, Alameda.

Architect...None.  
Day's work. COST, \$1800

## ABANDONMENT OF HOMESTEAD.

June 18, 1913—SE THIRTY-SIXTH Ave 36 NE Holmer NE 36.5 SE 122, Okla. Sarah I. Howell.

## ABANDONMENT OF HOMESTEAD.

June 14, 1913—SW CENTRAL AVE and Union W Along Central Ave 49 ft. 5 in. S 150 E 29 ft. 7 in. N 150. Ala. E A and Annie Kober.

## Completion Notices.

## ALAMEDA COUNTY.

June 14, 1913—LOT 19 BLK 7 Map Fordinger, San Leandro, Gainer G. Aitken, Andrew N. Aitken and Edwin C. Graff to whom it may concern.....June 9, 1913

June 16, 1913—LOT 27 Map Derby Tract, Brooklyn Tp., Arthur R. and Susan C. Golden to Inter Cities Home Bldg. Inc.....June 16, 1913

June 14, 1913—LOT 13 and Pin Lot 14, Robert Tract, Okla. G. B. Belcher to James L. Rice.....June 9, 1913

June 17, 1913—NE TRASK 40, 812 Monticello Ave SE 10 NE 100, Okla. Peterson & Peterson to whom it may concern.....June 11, 1913

June 17, 1913—NE TRASK 80, 812 Monticello Ave SE 10 NE 100 NW 40 SW 100, Okla. Peterson & Peterson to whom it may concern.....June 13, 1913

June 17, 1913—LOT 3 and pin Lot 4, Blk 3, Berkeley, San Jo. Bkly. Elizabeth A. Clarke to G. R. Whidden.....June 8, 1913

June 17, 1913—LOT 42 and N 122 Lot 1, Blk "V" A. and M. Reynolds Park, Bkly. W. A. Maxwell to John Larson.....June 16, 1913

June 17, 1913—LOT 35 BLK "F" North Gate Terrace, Bkly. F. R. Poake Co to whom it may concern.....June 12, 1913

June 18, 1913—S LINCOLN AVE 161 6-12 W Court W 40 S 150, Ala. W. A. White to Geo W. Stewart.....June 18, 1913

June 18, 1913—S NAVY AVE 203 E Broadway E 10 S 104, Okla. Clayton M. and Hardie M. Files to Adolph Morgensen.....June 17, 1913

June 19, 1913—NE MILLS 100 NW Baker Ave NW70 NE 236.5 SE 70.67 SW 239.8, Okla. J. H. Oliver to Geo. Rice.....June 13, 1913

June 19, 1913—LOT 9 BLK 9 and Lot 1 Blk 8, Map Northbrae, Bkly. North Berkeley Land Co. to Patrick Nelson Bldg Co.....June 16, 1913

June 19, 1913—S SIXTY-THIRD 212 W Telegraph Ave S 100xW 40, Okla. W. S. Young to whom it may concern.....June 10, 1913

June 19, 1913—LOT 11 BLK "C," Map Kenwood Park, Okla. Lewis & Mitchell to Jepsen & Dippio.....June 19, 1913

## LIENS FILED.

## ALAMEDA COUNTY.

June 11, 1913—LOTS 41 AND 42 Map Lots 41 to 54 Bachelor, Rancho Sunol, Pleasanton, Hogan Lumber Co vs Leland Graves, Sara C. Isaman (now Tiedeman) and Loren Ager.....\$28.56

June 16, 1913—E THIRTY-EIGHTH Ave 225 S Santa Rita Ave S 50 E 100, Okla. Hunter Lumber Co vs T. L. and Sadie Webster and John and Jane Doe.....\$98.92

June 16, 1913—S FORTY-SEVENTH 262.96 E Market E 50 S 100, Okla. L. N. Cobblelick Glass Co vs Carlo Dossa and Giovanna Dossa and A. Briggs & Co.....\$60.85

June 16, 1913—LOT 22 BLK 13, Boulevard Park Tract, Okla. Melrose Lumber & Supply Co vs Sadie Wilcox and T. L. Webster.....\$462.11

June 17, 1913—S THIRTY-NINTH 205 70 W Market W 40 NE 41.65 N 105.75, Okla. Hoxan Lumber Co vs Billy and Rose Alysie and Lissen Bros.....\$112.59

June 18, 1913—SE THIRTY-EIGHTH Ave 215 SW Santa Rita SW 50 SE 120, Okla. J. T. Carrier vs Sadie Wilcox and T. L. Webster.....\$22.50

June 18, 1913—S THIRTY-FIRST 151 73 W Telegraph Ave W 40 S 114, Okla. Pierre Hardware Co vs Sadie M. Brinkett and Gallagher & Motts.....\$28.28

June 19, 1913—LOT 15 Map Thos. Lidge Redwyn of Lots 105, 106, 107, 108, 151, 152, 156, 157 of Grandview Tract, Elgin Tp., Nilsquist vs J. W. King and Thos. Bridge.....\$225.50

June 20, 1913—LOT 22 BLK 13 Map Boulevard Tract, Okla. Maxwell Hardware Co vs Sadie Wilcox and T. L. Webster.....\$17.91

June 20, 1913—LOT 35 BLK "C" Map Table Berg 18, Okla. Hogan Lumber Co vs John H. Plattner.....\$200.96

June 20, 1913—W BONITA AVE 202.96 N Blair Ave N 50 W 127.19 S 50 E 129.19, Piedmont, G. C. Hildeker vs H. L. Alburn and C. S. Chubb.....\$48.25

June 20, 1913—W BONITA AVE 202.96 N Blair Ave N 50 W 127.19 S 50 E 129.19, Piedmont, Contra Costa Plbg Materials Co vs B. L. Alburn and Hartman & Bennett.....\$108.82

June 20, 1913—W BONITA AVE 202.96 N Blair Ave N 50 W 127.19 S 50 E

129.19, Piedmont. R W Kinney Co, \$169.16; Pacific Fuel & Building Material Co, \$168.10; Panama Mill & Lumber Co, \$91.60 vs B L Alburn and A S Ruch and R A Miller..... June 20, 1913—LOT 5 BLK "D" Map Central Piedmont Tract, Piedmont. R A Miller, \$471.80; The English Co, \$500; Maxwell Hardware Co, \$222.93 United Materials Co, \$120 vs B L Alburn and A S Ruch.....

## SAN JOSE AND THE SANTA CLARA VALLEY.

**BRIDGES**—2, reinforced concrete bridges, \$25,000 and \$8,000. San Jose, Santa Clara Co., Cal. Engineer, City Engineer Irving L. Ryder, San Jose, owners, City of San Jose. At the last meeting of the Council plans were ordered prepared for two reinforced concrete bridges. One will cost in the neighborhood of \$25,000 and the other about \$8,000. Plans will be completed in about two weeks.

**HOTEL**—3 story and base, frame, \$10,000. Burlingame, San Mateo Co., Cal. Architect, John J. Foley, 46 Kearny St., S. F. Owner, Peter L. Liberopolis. The building has been designed for a rooming house containing 46 rooms and several baths. Interior finish will be of pine and redwood. Bath rooms will be finished in cement plaster. Exterior of the building will be covered with shiplap and rustic. Hot water will be supplied to all rooms. Plans are complete and figures are being taken.

### Contracts Awarded.

**BRIDGE**—Reinforced concrete. Cost not stated. San Jose, Santa Clara Co., Cal. Engineer, County Surveyor J. G. McMillan, San Jose. Owners, Santa Clara Co. Contractor, W. H. Otto, 290 Park Ave., San Jose. Contract price, \$11,756.

**STREET PAVING**—Asphalt, \$101,775. San Mateo Park, San Mateo Co., Cal. Engineer, City Engineer, San Mateo. Owners, City of San Mateo. Contractors, Raich Improvement Co., S. F. Contract price, \$101,775.9

## Building Contracts.

### SANTA CLARA COUNTY.

**SE MARKET AND ST. JOHN**, San Jose. All work for remodeling stone front of two-story brick building. Owner.....G. Wendt & Sons, Premises Architect.....C. S. McKenzie, 1st Nat'l Bank Bldg., San Jose. Contractor.....J. B. Lamb, 640 S-11th, San Jose.

Filed June 3, '13. Dated June 16, '13. As work progresses..... 75% Usual 35 days.....Remainder

**TOTAL COST, \$1575**  
Bond, \$787.50. Sureties, E. W. Schnabel and O. E. Schnabel. Limit, none. Forfeit, none. Plans and specifications filed.

**TENTH AND JULIAN**, San Jose. All work for five-room frame cottage. Owner.....Hugh Brady, San Jose. Architect.....None. Contractor, G. T. Ahlman, San Jose. Filed June 11, '13. Dated June 16, '13.

Foundation complete.....\$355  
Frame complete..... 410  
Brown coat plaster on..... 410  
House completed..... 415  
Usual 35 days..... 415  
**TOTAL COST, \$3410**

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

**LOT 3 BLK 2 EIGHTH ST.**, San Jose.

All work for two-story bungalow. Owner.....Mrs. C. H. Pieper, 210 S-8th, San Jose.

Architect.....C. C. Lewis, San Jose. Contractor.....C. C. Lewis, 447 S-19th, San Jose.

Filed June 10, '13. Dated April 9, '13.  
Frame up.....\$ 700  
1 coat plaster on..... 700  
A deed to a lot valued at..... 1500  
Usual 35 days..... 750

**TOTAL COST, \$3650**  
Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

**ON ALUM ROCK AVE nr Pala Rancho**, Santa Clara Co. All work for one and one-half-story frame building.

Owner.....Mrs. M. Werkheiser, San Jose.

Architect.....E. J. Jates. Contractor.....E. L. Slaght, 752 S-9th, San Jose

Filed June 2, '13. Dated May 26, '13.  
Frame up.....\$746 25  
Brown coat plaster on..... 746 25  
Building completed..... 746 25  
Usual 35 days..... 746 25

**TOTAL COST, \$2985 00**  
Bond \$1500. Surety, Maryland Casualty Co. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

**ON PRIEST ST.**, bet. San Carlos and San Antonio, San Jose. All work for one-story frame bungalow (hard-ware reserved).

Owner.....G. A. Rucker, San Jose. Architect.....F. D. Wolfe, 1st National Bank Bldg., San Jose.

Contractor.....E. E. Weldon, 78 Marshall, San Jose.

Filed June 3, '13. Dated June 3, '13.  
Frame up.....\$718 75  
Brown plaster on..... 718 75  
Building completed..... 718 75  
Usual 35 days..... 718 75

**TOTAL COST, \$2875 00**  
Bond, limit, forfeit, none. Plans and specifications filed.

**ON THIRD ST.** near Empire St., San Jose. All work for six-room frame bungalow.

Owner.....Elsie A. Preston, 48 S-7th, San Jose.

Architect.....S. G. Pelton, San Jose. Contractor.....S. G. Pelton, 445 S-3rd, San Jose.

Filed June 3, '13. Dated May 27, '13.  
Frame up.....\$570  
Plaster on..... 750  
House completed..... 750  
Usual 35 days..... 750

**TOTAL COST, \$3000**  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

**NO. 555 N-THIRD**, San Jose. Six-room cottage.

Owner.....Mrs. Elsie Preston, 48 S-7th, San Jose.

Architect.....F. D. Wolfe, 1st National Bank Bldg., San Jose.

Contractor.....S. G. Pelton, 445 S-3rd, San Jose.

**COST, \$3060**

**NO. 65 ST. MARY** (rear), San Jose. Two-room addition and repairs.

Owner.....Nick Berapevich, Premises Architect.....None.

**COST, \$600**

## COMPLETION NOTICES.

### SANTA CLARA COUNTY.

RECORDED	ACCEPTED
June 2, 1913—LOT 7 BLK 20, Los Altos. C M Gruwell to Anton Jensen.....	May 23, 1913
June 6, 1913—LOT 6 BLK 2, Acacia Park, San Jose. C Rasmussen to C Rasmussen.....	May 15, 1913
June 7, 1913—SE 12 AND 13 Twp So Range 2 West near Saratoga, Cal. J D Phelan to Fibrestone & Roofing Co.....	March 18, 1913
June 11, 1913—THIRD AND SANTA Clara, Cor. San Jose. Young Men's Christian Association to whom it may concern.....	June 5, 1913
June 13, 1913—BLK 4 Saratoga Park Tract Lots. E M Holmes to John Rodoni.....	June 10, 1913
June 14, 1913—SEC. 12 AND 13 Twp South Range 2 West, just above Saratoga, Cal. J D Phelan to The Forderer Cornice Works.....	June 4, 1913
June 16, 1913—LOT 16 BLK 7, Town of Sunnyvale. M B Taylor to R M Barton.....	June 14, 1913

## Liens Filed.

### SANTA CLARA COUNTY.

RECORDED	AMOUNT
June 10, 1913—LOT 5 BLK 1 Houghton Survey, Mountain View, Cal. L H Vihoot vs Odell & Jurian.....	\$52

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**BUNGALOW** — 1 story and base, frame, \$2,500. Napa, Napa Co., Cal. Architect, L. M. Turton, Napa. Owner, Leo Klot. The house has been designed for a six-room dwelling with bath and sleeping porch. Interior will be finished in pine with some hardwood floors. There will be a large open fire place in the main living room. Mantel will be of brick. The room will be used in the bath room and kitchen. Exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

**THEATRE**—2 story and base, reinforced concrete, \$10,000. Richmond, Contra Costa Co., Cal. Architect, A. W. Cornelius, Merchants' National Bank Bldg., S. F. Owners, Turner & Babken Circuit. The building will be erected on Macdonald avenue between 8th and 9th streets, and will cover an area of 75x116 feet. There will be two small stores besides the theatre. Main auditorium will have a seating capacity of 1,100 people. Interior will be finished in pine and ornamental plaster. Construction will be practically fire-proof. Exterior will be faced with cement plaster. There will be a central heating system and a modern system of ventilation. Plans are nearly complete.

### Contracts Awarded.

**CHURCH**—1 story and base, reinforced concrete. Cost not stated. Vacaville, Solano Co., Cal. Architect, L. M. Turton, Napa. Owners, Vacaville Episcopal Church. Contractor, George M. Sharpe, Vacaville. Contract price not stated.

**Liens Filed.****MARIN COUNTY.**

RECORDED AMOUNT  
 June 20, 1913—BELLE AVE, San Rafael. M B Weiss vs F W Carey... \$100

**FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.**

RESIDENCE—2 story and base, brick and frame, \$12,000. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owner, Wylie M. Griffen. The dwelling will be erected on Mr. Griffen's country place, just out of Fresno, and has been designed to contain ten rooms, baths and sleeping porch. Interior finish will be of pine and hardwoods with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms will be finished in tile. An automatic water heater will be installed. Exterior of the dwelling will be faced with cement plaster. Plans are now being prepared.

RESIDENCES—28, 1½ and 2 story and base, frame, \$2,000 to \$4,500. Fresno, Fresno Co., Cal. Architect, none. Owners, Fresno Home Builders' Association. These dwellings will be erected on the property bounded by Jesse and San Pablo avenues, La Sierra and Bremer streets. The dwellings will contain from six to eight rooms and bath. Interior finish will be of pine and hardwood with hardwood floors in the principal rooms. The better class of houses will have furnace heat. Open fire places will be used in all of the houses. Mantels will be of brick and tile. Some automatic water heaters will be used. Exterior will be covered with rustic shingles, cement plaster on metal lath and brick veneer. Plans are now being prepared and when complete construction will be carried on by Day Labor.

RESIDENCE—2 story and base, frame, \$5,500. Fresno, Fresno Co., Cal. Architects, Swartz, Hotchkiss & Swartz, Fresno. Owner, J. C. Forkner. The dwelling will be erected near the Country Club and has been designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine and oak with hardwood floors in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

RESIDENCE—2 story and base, frame, \$2,000. Fresno, Fresno Co., Cal. Architects, Swartz, Hotchkiss & Swartz, Fresno. Owner, C. H. Fowler. This dwelling has been designed for a seven room house with bath and sleeping porch. Interior will be finished in pine and oak with hardwood floors in the principal rooms. There will be a large open fire place in the living room with brick mantel. Bath room will be finished in cement plaster. Tile will be used in the kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

RESIDENCE—2 story and base, frame, \$7,000. Fresno, Fresno Co., Cal. Architects, Swartz, Hotchkiss & Swartz, Fresno. Owner, F. E. Connelly. The dwelling will be erected on Hayward avenue and has been designed for an eight-room house with baths and sleeping porch. All interior finish will be of pine or white enamel. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of brick. There will be an automatic water heater and probably a vacuum cleaning system. Tile will be used in the bath rooms and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SCHOOL—2 story and base, brick and concrete. Cost not stated. Bakersfield, Kern Co., Cal. Architect, O. L. Clark, Brower Bldg., Bakersfield. Owners, City of Bakersfield. Plans for the building which is to be erected at the corner of Niles and Williams streets have been completed and are now out for figures. The building will contain eight standard size class rooms and an auditorium. Interior will be finished in pine with maple floors. A central heating system will be installed. Exterior of the building will be faced with pressed brick. Plans can be secured from either the architect or from the Clerk of the Board of Education, A. Celsus Brower. Bids will be opened on July 1st.

**Building Contracts.****FRESNO COUNTY.**

LOTS 28 TO 32 BLK 61, Fresno. All work for remodeling portion of 2nd story of store building.

Owner.....Louis Einstein & Co., Fresno.

Architect.....None.

Contractor.....H. A. Hansen, Fresno.

Filed June 14, '13. Dated June 14, '13.

Completion of partitions and brick work .....\$362.30  
 Completion of entire work.....\$362.30  
 Usual 35 days.....\$362.40  
 TOTAL COST, \$10,690.00

Bond, none. Limit, 75 working days. Forfeit, none. Plans and specifications filed.

**Liens Filed.****FRESNO COUNTY.**

RECORDED AMOUNT  
 June 12, 1913—LOTS 5 TO 15 BLK 10, Kenmore Park, Fresno. Sam Neil vs Burton K Bruce.....\$64.25  
 June 18, 1913—S 20 FT. LOT 5, LOT 6 BLK 1, Mt. Hood Add'n, Fresno. B S Atwood, \$70; E E Combs, \$123; J P Williams, \$45 vs H H Herrold

**SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.**

APARTMENT HOUSE—3 story and base, frame, \$17,000. Sacramento, Cal. Architect, William Willoner, 813 J street, Sacramento. Owner, A. G. Johnson. The building has been designed to contain twelve suites of three rooms each. Interior finish will be of pine, redwood and some hardwood. There will be steam heat, an automatic elevator, dumb waiters, Sim-

plex windows and disappearing beds. Bath rooms will be finished in cement plaster. Exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared and will shortly be ready for figures.

BRIDGES—Concrete and frame. Cost not stated. Willows, Glenn Co., Cal. Engineer, County Engineer Styles, Willows. Owners, Glenn County. The Board of Supervisors of Glenn County have awarded a contract for the bridge on Slough No. 2, a steel and concrete structure to Jenkins & Wells, 36th and Y streets, Sacramento, for \$2,935. Concrete and steel bridge over Slough No. 3 to the Chico Construction Co. for \$1,645. A steel and concrete bridge over slough north of Biggs road on Butte Creek to the Chico Construction Co. for \$1,255.

CITY HALL REMODELING—Brick and steel construction, \$25,000. Sacramento, Cal. Architects, Siedler & Hoen, Forum Bldg., Sacramento. Owners, City of Sacramento. Plans are nearly complete for remodeling the City Hall building. A number of the offices will be enlarged, new plastering, painting and plumbing installed, and the interior of the building generally improved. Bids will be advertised for within the next week or ten days. Considerable cabinet is all to be done.

BANK AND OFFICES—10 story and base, brick and steel, \$150,000. Stockton, San Joaquin Co., Cal. Architects, Stone & Wright, San Joaquin Bldg., Stockton. Owners, Commercial Savings Bank of Stockton. This work has been mentioned here before when plans were first prepared. Working drawings have been completed and bids are now being taken. The building is to be erected at the corner of Main and Sutter streets, and will be the most modern office building in the city. The entire first floor and basement will be occupied by the bank. Upper floors will be subdivided into modern offices. Construction will be fireproof. Interior will be finished in pine, marble and hardwoods. Plans provide for steam heat, elevator service, a vacuum cleaning system and mail chutes. Exterior will be faced with pressed brick and terra cotta. Plans can be secured from the architects.

HOTEL—2 story addition, brick and steel. Cost not stated. Placerville, El Dorado Co., Cal. Architect, J. B. Ogden, Richmond. Owner, J. A. Paffetto, Ivy House, Placerville. The two additional stories will be arranged for a number of guest rooms and baths. Interior finish will be of pine throughout. There will be a central heating system and hot water plant. Exterior of the building will be faced with pressed brick. Plans are now being prepared.

STORE ALTERATIONS—3 story and base, brick, \$6,000. Sacramento, Cal. Architects, Siedler & Hoen, Forum Bldg., Sacramento. Owners, Weinstock-Lubin Co. This work will include new interior fixtures and finish, new plumbing and plastering and some painting. Plans for the work are complete and figures are now being taken.

THEATRE—3 story and base, reinforced concrete, \$80,000. Sacramento, Cal. Architect, A. W. Cornelius, Merchants' National Bank Bldg., S. P. Owners, Turner & Dabrunken Circuit. The building will be erected on K street between 11th and 12th streets, and covers a considerable ground area. There will be two stores on the first floor besides the theatre. Main audi-

torium will have a seating capacity of 2,000 people. Interior will be finished in pine with ornamental plaster. Plans provide for a central heating system and modern ventilation. The third floor of the building will probably be arranged for offices. Construction will be fireproof. Exterior of the building will be faced with cement plaster. Plans are now being prepared.

**THEATRE**—1 story and base, brick and frame, \$10,000. Stockton, San Joaquin Co., Cal. Architects, Stone & Wright, San Joaquin Bldg., Stockton. Owner, L. A. Irvine. The building will be erected at the corner of Sutter and Channel streets, and has been designed for a moving picture house. Floor will be of cement. Interior finish will be of pine and ornamental plaster. Some art glass will be used. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken by the architects.

### Building Contracts.

#### SACRAMENTO COUNTY.

LOT 206, Oak Grove. Erect dwelling. Owner.....W. T. Foster, Oak Park. Architect...None. Contractor...H. Buck, 3100, Walnut Ave. Sacramento. COST, \$1000

LOT 1025, ELMHURST, Sacramento. Erect dwelling. Owner.....W. E. Darby, 319 Pine. Sacramento. Architect...None. Day's work. COST, \$2000

LOT 5 BLK 1 Boxler Tract, Sacramento. Erect dwelling. Owner.....L. Summerfield, 1920 L St., Sacramento. Architect...None. Contractor...E. A. Pierce, 36th & Park Ave., Sacramento. COST, \$2500

S 1/2 LOT 1, C. D. 25TH AND 26TH STS., Sacramento. Erect dwelling. Owner.....C. T. Chimson, 310 19th. Sacramento. Architect...None. Day's work. COST, \$2400

PTN. LOT 5, M. N. 4TH AND 5TH STS., Sacramento. Alter building. Owner.....Chan Ho, 426 P St., Sacramento. Architect...None. Contractor...M. D. Smith, 1904 I St., Sacramento. COST, \$500

E 20 FEET LOT 6 —, Sacramento. Erect dwelling. Owner.....H. Y. Stewart, 1212 F St., Sacramento. Architect...None. Day's work. COST, \$2500

LOT 1, G. H. 20TH AND 21ST STS., Sacramento. Erect dwelling. Owner.....J. S. Gazevy, 1903 H St., Sacramento. Architect...None. Contractor...Saunders Bros., 2810 H St., Sacramento. COST, \$2865

LOT 2, B. C. 12TH AND 13TH STS., Sacramento. Alter building.

Owner.....J. Chiaro, 1211 C St., Sacramento. Architect...None. Contractor...C. Vanina, 2022 M St., Sacramento. COST, \$500

PTN LOT 1, M. N. 2ND AND 3RD STS., Sacramento. Alter building. Owner.....Jake Retzanesky, 220 J St., Sacramento. Architect...None. Contractor...C. Vanina, 2022 M St., Sacramento. COST, \$800

### Building Contracts.

#### SAN JOAQUIN COUNTY.

LOT 7 BLK 76 W, Stockton. Erect frame building. Owner.....Tom Dickey. Architect...None. Day's work. COST, \$2000

NO. 231 E-MAIN, Stockton. Remodel brick building. Owner.....N. W. Gross, Premises. Architect...None. Day's work. COST, \$2000

LOT 9 BLK 243 E, Stockton. Three-story frame flats. Owner.....E. J. Matteson, 1140 E-Market, Stockton. Architect...None. Day's work. COST, \$6000

LOT 14 BLK 78 W, Stockton. Erect frame building. Owner.....E. A. Babcock. Architect...None. Day's work. COST, \$1000

LOTS 7, 15 AND 16 BLK 14 E, Stockton. Remodel brick building. Owner.....George Wolf Bros., 430 E-Main, Stockton. Architect...None. Day's work. COST, \$4450

### COMPLETION NOTICES.

#### SACRAMENTO COUNTY.

RECORDED ACCEPTED  
June 16, 1913—E 50 OF N 1/2 OF LOT 4, P. Q. 15TH AND 19TH STS., Sacramento. George N. Hignett to Frank P. Williams.....June 12, 1913  
June 16, 1913—S 1/2 OF N 1/2 OF 5, K. L. 2nd and 3rd Sts., Sacramento. Laura E. Laine to G. E. Harvey.....May 31, 1913  
June 16, 1913—W 1/2 OF S 1/2 OF S. N. Q. 11th and 12th Sts., Sacramento. Louis F. Brenner to Latourette-Fical Co. H. Goldman, Capital Paint Co.....June 16, 1913

### LOS ANGELES AND SOUTHERN CALIFORNIA.

**MUSIC HALL**—1 story and base, reinforced concrete, \$100,000. Los Angeles, Cal. Architect, Myron Hunt, Hi-Bornian Bldg., L. A. Owners, Pomona College. The building will be erected on the grounds of the Pomona College and will be arranged for a large auditorium seating 1,000 people, ten studios and twenty practice rooms. Construction will be fireproof throughout. Interior finish will be of oak. A tile roof will be used. Exterior of the building will be faced with cement plaster. Plans are also being prepared for an art building, similar in construction,

which will cost in the neighborhood of \$12,000. Plans will be completed and bids will be called for about September 1st.

**APARTMENT HOUSES**—2, 3 story and base, frame, \$70,000. Hollywood, Los Angeles Co., Cal. Architects, Main Building and Investment Co., Thorpe Bldg., L. A. Owner, H. M. O'Malley. These buildings will be erected on adjoining property and in reality will be one large building and two wings. The main portion covers an area of 26x56 feet. Interior will be arranged for two and three room suites with baths. Interior finish will be of pine and hardwood. Bath rooms will be finished in tile and cement plaster. All suites will have private bath rooms and wall beds. Plans provide for a central heating system, elevator service and a vacuum cleaning plant. Exterior of the building will be covered with cement plaster. Plans are nearly complete and the work will probably be carried out by the Main Building and Investment Co.

**APARTMENT HOUSE**—2 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner's name withheld. The building will be erected at the corner of 12th and Figueroa streets and will cover an area of 75x102 feet. Interior will be arranged for a total of 54 rooms divided into two and three room suites with baths. There will be five stores on the first floor. Interior finish will be of pine with some hardwood. Plans include steam heat, a vacuum cleaning system and hot and cold water system. Bath rooms will be finished in tile and cement plaster. Exterior of the building will be faced with pressed brick. Plans are nearly complete.

**HOSPITAL**—4 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Garrett & Farrell, Currier Bldg., L. A. Owners, Methodist Hospital Association. The building will be erected on South Hope street near Jefferson, and will cover an area of 60x141 feet. This building will be known as the administration building, and it is planned to eventually add two wings, each four stories in height and each 155x136 feet. Construction will be fireproof throughout, with interior partitions of hollow tile and metal bath and plaster. Exterior will be faced with cement plaster. Interior will be finished in pine, marble and tile. There will be steam heat, elevator service, dumb waiters and modern hospital plumbing. Plans are nearly complete.

**HOTEL**—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Neher & Skilling, Garland Bldg., L. A. Owner, W. H. Wagner. The building will be erected on Hope street near 8th, and will cover an area of 60x125 feet. Plans provide for a total of 95 guest rooms and six baths. Interior will be finished in pine and white enamel. Bath rooms will have cement floors and tile wainscot. There will be metal bath and plaster partitions and metal window frames and sash. Steam heat, elevator service and vacuum cleaning will be installed. Hot and cold running water will be supplied to all rooms. Exterior of the building will be faced with artificial stone. Marble and tile will be used in the entrance. Plans are complete and figures will be called for at once.

**HOTEL**—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, E. C. Thorne, Realty Board Bldg., L. A. Owner, I. I. De Hall. This building has been mentioned here before when plans were first started. The building will cover an area of 60x100 feet, and has been arranged for five stories on the first floor besides the entrance to the hotel. Upper floors will be subdivided into 100 guest rooms and a number of baths. Interior finish will be of pine and hardwood veneer. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. Exterior of the building will be faced with pressed brick. Plans are now complete and figures are being taken.

**SCHOOL**—2 story and base, brick and reinforced concrete, \$10,000. Ontario, San Bernardino Co., Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Ontario City School District. This building has been mentioned here before when the architect was first commissioned to prepare the plans. Working drawings are complete and bids are now being taken. The plans provide for ten class rooms, auditorium, manual training and domestic science departments. Exterior walls, floors and roof will be of concrete and brick. Metal lath and plaster interior partitions will be used. Finish will be of pine with maple floors. There will be a central heating system, program clocks and a vacuum cleaning system. Exterior of the building will be faced with pressed brick.

**DAM**—Reinforced concrete. Cost not stated. Palmdale, Los Angeles Co., Cal. Engineers, Allin & Allin, 65 North Raymond Ave., L. A. Owners, Palmdale Water Company. The dam will be erected on Little Rock Creek and will be 300 feet long, 60 feet high, and is designed to impound water to irrigate 2,500 acres. Plans are also being prepared for two similar dams which will be erected higher up in the same canyon. Plans for the first dam are nearly complete and figures will be called for shortly.

**CHURCH**—Class A construction, \$150,000. Los Angeles, Cal. Architects Cram, Goodhue & Ferguson, Boston. Owners, St. Paul's Pro-Cathedral. B. C. Goodhue is now in Southern California with Bishop Johnson and is going over the details for the construction of a new church edifice on Olive street between 5th and 6th streets. Working drawings will be started as soon as Mr. Goodhue returns east. Further mention of the work will be made in these columns.

**CHURCH**—Class A construction, \$200,000. Los Angeles, Cal. Architects, Imbs & Comes, St. Louis, Mo. Owners, St. Vincent's Catholic Church. This new edifice will be erected at the corner of West Adams and Figueroa streets. It is reported that E. L. Doherty has donated \$120,000 towards the construction and that the balance of the \$200,000 is already assured. Father Glass and one of the architects will make a tour of Europe before the designs for the building are started. Further mention of the work will be made in these columns.

**STORES AND OFFICES**—1 story and base. Class A construction. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Engineers, Mayberry & Park-

er, Pacific Electric Bldg., L. A. Owner, Mr. Hawley. This building has been mentioned here before. Plans have been revised, providing for a four-story instead of a three-story building. There will be stores on the first floor and a large number of modern offices on the upper floors. Exterior will be faced with pressed brick and terra cotta. Plans are complete and the work will be done by Day Labor.

#### Contracts Awarded.

**HOTEL**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, John E. Kunst, Higgins Bldg., L. A. Owner, Henry J. Stevens, Contractor, J. N. Connors, 415 East 8th St., L. A. Contract price not stated.

**RESIDENCE**—2 story and base, frame, \$22,570. Pasadena, Los Angeles Co., Cal. Architects, Parkinson & Bergstrom, Security Bank Bldg., L. A. Owner, H. O. Ayer, Contractor, E. P. Tyler, 529 South Pasadena Ave., Pasadena. Contract price, \$22,570.

**HOSPITAL**—2 story and base, brick and steel, \$55,000. Oxnard, Ventura Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Sisters of Mercy, Contractor, Thomas Carroll, Oxnard, general construction only. Contract price, \$12,000.

### PORTLAND AND OREGON.

**BANK**—2 story and base, reinforced concrete. Cost not stated. Bandon, Ore. Architect, Benj. Ostlund, Marshfield. Owners, First National Bank of Bandon. The building is designed in the classic style. First floor will be arranged for one store besides the bank. Upper floors will be subdivided into modern offices. Interior of the banking rooms will be finished in pine and ornamental plaster. There will also be ornamental iron and bronze. Plans provide for safe deposit vaults. There will be a central heating system. Exterior of the building will be faced with cement plaster.

**HOTEL**—3 story and base, brick and steel. Cost not stated. Portland, Ore. Architect, W. B. Bell, Worcester Bldg., Portland. Owners, Fisher & Thorsen. The building will be located at the southwest corner of Landsale and Washington streets, and will cover an area of 100x100 feet. Plans are to be prepared for a building with several stories on the first floor besides the entrance to the hotel. Upper two floors will be arranged for single rooms, a number of which will have connecting baths. There will be steam heat and hot and cold water in all rooms. Interior finish will be of pine throughout. Patent store fronts are to be specified. Exterior of the building will be faced with pressed brick. Plans will be prepared at once.

**FREIGHT DEPOT**—8 story and base, reinforced concrete. Portland, Ore. Architects, Engineering Department Hill System. Owners, Hill System, J. H. Young, President, Portland. The building will be erected on Morrison and Belmont streets and will cover a large area. Construction will be fire-proof throughout, with reinforced concrete walls and floors. The largest freight elevators in the west will be installed in the building together with modern methods for handling freight. Extensive truckage system will be constructed in the rear of the building. Exterior will be faced with cement

plaster. Plans are now being prepared.

**PASSENGER STATION**—2 story and base, brick and steel, \$50,000. Eugene, Ore. Architects, Doyle & Patterson, Worcester Bldg., Portland. Owners, Portland, Eugene and Eastern R. R. Co. The building will cover an area of 38x55 feet. There will be two waiting rooms on the first floor and upper floor will contain the offices of the company at Eugene. Interior finish will be of pine and hardwood. Steam heat and a hot water system will be installed. Exterior of the building will be faced with pressed brick. A clay tile roof is specified. Plans are complete and figures are being taken. Several large freight sheds will be erected on adjoining property shortly.

**APARTMENT HOUSE**—3 story and base, brick, \$30,000. Portland, Ore. Architect, D. L. Hogan, Lumber Exchange Bldg., Portland. Owner, A. S. Ellis. The building will be erected on a corner lot and will cover an area of 50x100 feet. There will be 29 suites of two rooms and bath. Interior finish will be of pine with some hardwood veneer and floors. Plans provide for steam heat, elevator service, a vacuum cleaning system and hot water supply. Tile and marble will be used in the entrance. Bath rooms will be finished in cement plaster and tile wainscoted. All suites will be equipped with wall beds. Exterior of the building will be faced with pressed brick. Plans are now being prepared.

**LODGE HALL**—2 story and base, brick and steel, \$60,000. Portland, Ore. Architects, Clausen & Clausen, Macleay Bldg., Portland. Owners, Turn Verein Association. This work has been mentioned here before when the architects were first commissioned to prepare plans. Working drawings are now complete and figures are being taken. The building will contain a number of meeting rooms, social halls and a large gymnasium. Interior will be finished in pine and hardwoods. There will be steam heat and a hot water system. Exterior will be faced with pressed brick.

#### Contracts Awarded.

**HOTEL**—4 story and base, brick, \$75,000. Portland, Ore. Architects, Root & Hoove, Commercial Club Bldg., Portland. Owner, A. C. Pike. Contractors, Investors Building and Trust Co., Yeon Bldg., Portland. Contract price, \$75,000.

**SCHOOL**—2 story and base, reinforced concrete, \$75,000. Kenton, Ore. Architect, none. Owners, Town of Kenton. Contractor, John Almeter, Portland. Contract price, \$75,000.

### SEATTLE AND WASHINGTON.

**DAM**—Reinforced concrete, \$800,000. Cedar River, Wash. Engineer, City Engineer, Seattle. Owners, City of Seattle. Bids opened for the construction of the Cedar River Dam show Nettleton, Bruce & Eschbach of Seattle low at \$657,110. The contract for the work will probably be awarded to them.

**APARTMENT HOUSE**—7 story and base, brick and steel, \$200,000. Vancouver, B. C. Architect, O. R. Lightheart, 2941 Burns St., Vancouver. Owner, O. R. Lightheart. The building is to be erected at the northwest corner of Burke and Nelson streets and will cover a considerable area. Interior



Veneered Panels that  
ARE good----order  
today from

## White Brothers

5th and Brannan Streets

San Francisco

## The Best Panels

The test of a panel lies in its **lasting qualities and smooth finish.**

WYBRO panels have stood the test of time---they have always been found to be the best in point of quality and durability.

**Insist on WYBRO panels---**they are everlastingly good.

has been arranged for two and three room apartments, all with bath. There will be disappearing beds. Interior will be finished in pine and hardwoods. Plans provide for steam heat, automatic elevator service, hot and cold water supply and a vacuum cleaning system. Bath rooms will be finished in tile and cement plaster. Exterior of the building will be faced with pressed brick. Plans are to be completed at once and the work will be done by Day Labor under the personal direction of the architect.

**SCHOOL**—2 story and base, reinforced concrete. Cost not stated. Brewster, Wash. Architects, Keith & Whitehouse, Spokane. Owners, Brewster School District. Plans for a building containing eight class rooms, auditorium and principal's office have been completed and approved by the School Trustees. Bids for the construction are now being taken and will be opened on July 2nd. Interior will be finished in pine with maple floors. Plans provide for a central heating system, program clocks and vacuum cleaning. Exterior of the building will be faced with cement plaster. Plans can be secured from the architects or from M. F. Milbury, Clerk of the Board of School Trustees.

**WAREHOUSE**—2 story and base, brick, \$30,000. Seattle, Wash. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owner, Gozeri Schwabacher Land Co. The building will cover an area of 120 feet square. Plans are complete and separate figures are being taken for the general construction and for the heating and plumbing. Interior will be left rough. Plans provide for a cement floor, metal window sash and frames and fireproof doors. Exterior will be faced with stock brick.

**STORES AND WAREHOUSE**—9 story and base, reinforced concrete, \$100,000. Seattle, Wash. Architect, G. C. Nimmons, Chicago. Owners, Sears-Roebuck Co. Plans provide for a main building nine stories in height, covering a ground area of 120x120 feet with 14, also nine stores and covering in area of 250x250 feet. Construction will be fireproof throughout. There will be steam heat, elevator service, metal window sash and frames, fireproof doors and patios elutes. Exterior will be faced with cement plaster. Plans will be ready for figures about July 15th. The Chicago, Milwaukee and Puget Sound Railroad will finance the building.

**STORE**—1 story and base, reinforced concrete and steel, \$32,000. Seattle, Wash. Architect, C. A. Meussdorffer, American Bank Bldg., Seattle. Own-

ers, Blum & Alter. Plans for a one-story and basement building covering a large area are complete and figures will be taken at once. The building will contain a number of retail stores. Interior will be finished in pine with some hardwood trim. There will be plate glass display windows in patent store fronts. Exterior of the building will be faced with cement plaster.

**THEATRE**—3 story and base, reinforced concrete, \$150,000. Vancouver, B. C. Architect, J. J. Donnellan, 319 Pender St., West Vancouver. Owner's name withheld. The building will be erected at the corner of Main and Keefer streets, and is to be Class A in every respect. The main auditorium will have a seating capacity of 2,500 people. There will be three balconies. Interior will be finished in pine, hardwoods and ornamental plaster. Plans provide for a steam heating system and modern ventilation. There will be reinforced concrete floors, metal window sash and frames and metal stairways. Exterior of the building will be faced with cement plaster. Plans for the work are now being prepared.

**BANK**—3 story and base, brick, \$20,000. Seattle, Wash. Architects, Beezer Bros., Northern Bank Bldg., Seattle. Owners, Broadway State Bank. The building will be erected on Broadway and East Pike street. The entire first floor and basement will be occupied by the bank. Upper floors will be arranged for offices. Interior of the banking rooms will be finished in hardwood, marble and tile. Upper floors will be finished in pine. Plans provide for a steam heating system, safe deposit vaults and coin vaults. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**BRIDGES AND SNOW SHEDS**—\$700,000. Rexford and Columbia Plasm, Wash. Engineer, Engineering Department Great Northern R. R. Owners, Great Northern R. R. Company. Contractors, Grant Smith & Co., Henry Bldg., Seattle. Contract price, \$700,000.

### Contracts Awarded.

**APARTMENT HOUSE**—3 story and base, brick and steel, \$35,000. Seattle, Wash. Architect, James H. Schack, T. S. Lippy Bldg., Seattle. Owner, C. D. Stimpson. Contractor, N. F. Allen, People's Bank Bldg., Seattle. Contract price, \$35,000.

**FACTORY**—2 story and base, steel and concrete, \$32,000. Seattle, Wash. Architect, none. Owners, Great Western Smelting and Refining Co., Contractor, H. D. Stewart, American Bank Bldg., Seattle. Contract price, \$32,000.

**FACTORY**—7 story and base, brick and concrete. Cost not stated. Van-

E. H. Williams

Chalmer Munday

## Munday & Williams

Attorneys-at-Law

Special Attention Given to Building  
Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

OVER 65 YEARS'  
EXPERIENCE

# PATENTS

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. **HANDBOOK** on Patents sent free. Oldest agency for securing patents. Patents taken through **Munn & Co.** receive special notice, without charge, in the

## Scientific American.

A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year; four months, \$1. Sold by all newsdealers.

**MUNN & Co. 361 Broadway, New York**  
Branch Office, 625 F St., Washington, D. C.

couver, B. C. Architects, Dalton & Eveleigh, Davis Chambers, Vancouver. Owners, John Leckie & Co. Contractor, George Snider Brethour, Dominion Bldg., Vancouver. Contract price not stated.

**THEATRE**—2 story and base, brick and steel, \$150,000. Seattle, Wash. Architect, B. W. Houghton, Collins Bldg., Seattle. Owners, King Amusement Co. Contractors, Grant Smith Co., Henry Bldg., Seattle. Contract price, \$150,000.

### TO PREVENT BIGGESS.

Two methods of dealing with the big corporations, commonly known as trusts, are now before the country.

One method, advocated by Roosevelt and the Progressive party, is to permit them to do business on as large a scale as they may find effective, subject all the time to government regulation. This regulation would prevent unfair practices toward competitors and the public.

The other method is embodied in the La Follette Bill, introduced in the Senate recently, which provides that any concern that controls more than 30 per cent of a business is engaged in unreasonable restraint of trade. The theory of this measure, of course, is that competition can be compelled by the government.

One method assumes that there are economies of business on a large scale which society cannot afford to do without. The other takes it for granted that big business is uneconomical, and that the country will be best served by many small enterprises.

A few years ago there was a third method with a large following. This involved the let-alone policy toward the trust problem. This third method has now been eliminated from all political programs.—Kansas City Star.



A reversible window that cost only  
25 cents more than the common double  
hung.

## Common Sense Window

Invented and manufactured by  
L. H. BIRTH, 19th and Carolina Sts.,  
also 110 Jessie St.

"It Is Almost Human"

Phone Kearny 740



"The Improved  
Norton"

## Door Check and Spring

Still on Deck Best in the World

**Sure to Close Your Doors  
Without Slamming**

Strictly An Air Cushion Check, working automatically.  
Simplicity and Durability combined. Applied  
to either side of any size of door either  
Right or Left Hand, without change

In ordering, give size of Door; also projection of Casing (if any)  
over door, when Bracket will be sent to fit.

Duplicate Parts in Stock

**FRANK D. MORRELL**

278 Natoma Street, near 4th

San Francisco

Send for sample copies

The  
"Daily Pacific Builder."

Issued Daily, \$1.00 Per Month.

"Building and  
Industrial News"

Issued Weekly. \$3.00 Per Year.

The  
**L. A. Larsen Construction  
Reports.**

Issued Daily. Terms on application.

560 Mission St. San Francisco

## Frank Neidick

Carpenter and Builder  
Phone Mission 5126



2669A Howard St., Bet. 22 nd and 23rd  
San Francisco

As a carpenter and builder, Mr. Neidick has had twenty-two years of experience, during which time he has mastered the business in all its details and has established an excellent reputation for the high character of his work. This statement is proven by the fact that he has built fifty-six flats for one man all of which were erected in the most satisfactory manner. Not only is the work of Mr. Neidick of the highest standard, but his business relations with the public are characterized by the strictest integrity. Mr. Neidick has brought to a successful issue many contracts throughout this city, which stand as a testifying demonstration for his knowledge and ability in his line of business. He is also a prominent stockholder of the General Contractors' Association.

## RISCHMULLER'S

Improved

## DOOR--OPENER

With Concealed Check

Will open and positively close the front door from every apartment

MANUFACTURED BY

G. RISCHMULLER  
3442 19th Street San Francisco

Phone Oakland 1758

## The J. F. Kelly Company

MANTELS, GRATES  
AND TILES

Fire Sets, Andirons,  
Fender Portable Baskets  
FLOOR AND WALL TILING IN  
ORIGINAL AND ARTISTIC EFFECTS

723-731 Seventh Street, Cor. Brush

IRVING A. COOKE, Manager  
Residence Phone, Oakland 4862

*The Electric Weld*

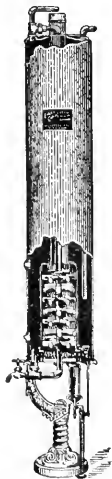
## Automatic Storage Gas Water Heaters.

An automatic gas water heater controlled by a movement temperature thermostat using gas at the rate of 50 feet per hour when in operation, with no limit to the amount of hot water that can be drawn per minute.

A single extremely simple valve controls the entire heater, insuring permanent service with no cost for upkeep.

This heater is absolutely guaranteed, leaving the decision entirely with the consumer.

*Electric Weld*



## Combination Gas Water Heaters

Over 8000 in daily use in Los Angeles and vicinity.

The entire sale of parts to maintain the above heaters last year was \$68.30, which is  $\frac{3}{4}$  of a cent per heater. This showing should command the attention of every person using a gas water heater.

The boiler is made of double extra heavy steel, guaranteed to work under 150 pounds pressure all joints are electrically welded, which guarantees the same tightness as a glass bottle.

*The Electric Weld*

SAN FRANCISCO  
OAKLAND  
LOS ANGELES

PHILADELPHIA, PA.  
Branches  
In All Large Cities

GAS APPLIANCE SALES COMPANY OF AMERICA

Succeeding JOHN WOOD MANUFACTURING CO.

218-19-21 Pacific Building, San Francisco

*The Electric Weld*

*The Electric Weld*

# Hart - Wood Lumber Co.

Manufacturers and Dealers in  
Building Lumber

**Quality  
Service  
Price**

**Yards, Cor. Fifth and Berry Sts.**  
San Francisco  
**Phones Kearny 3560 Sutter 2321**

**Wholesale Office  
807 Fife Building**

P. W. DREUSIKE

O. B. DREUSKE

OLD MISSION AND S. SPANISH TILE

**Simplex  
Automatic and Standard  
Sheet Metal Windows**



**Architectural Sheet Metal Work**

Office  
BRYANT ST., Bet. 9th & 10th  
Telephone Market 249

Factory, 14th & FLORIDA STS. San Francisco

# Sacramento Sandstone Brick

A perfectly smooth high grade  
FACING BRICK.

Unlike any Sandstone brick heretofore used in San Francisco

Favorable reports from highest  
authorities in the U. S.

Factory:  
Sacramento, Cal.  
Geo. Bostwick, Manager.

S. F. Office: 235 First Street  
Phone Sutter 2192  
J. P. Byrne, Agent

Nearest thing to enamelled Brick at one-third the price  
See the Sample Building, 9th and L Sts., Sacramento, Cal.

**Sacramento Sandstone Brick Co.**

# The Original Metal Store Front

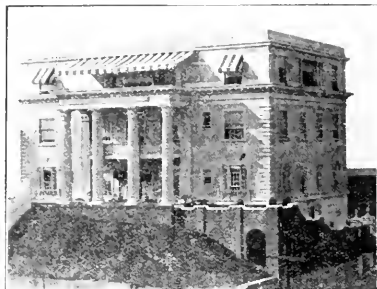
Kawneer Patents

Sustained by United States Court

**Kawneer**  
STORE FRONTS

**Now  
Made in San Francisco**

**KAWNEER MFG. COMPANY**  
420-422 TURK STREET



SOUTHERN CLUB, California and Joyce Streets  
C. A. Meussdorffer, Architect

## JOEL JOHNSON

GENERAL  
CONTRACTOR

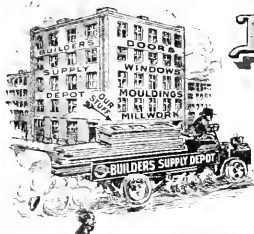
Office  
110 Jessie St.

Residence  
1139 Kansas St.  
San Francisco



CORONADO APTS., Larkin and Sacramento Streets  
C. M. Rousseau & Son, Architects

G. H. CUNNINGHAM, Mgr.

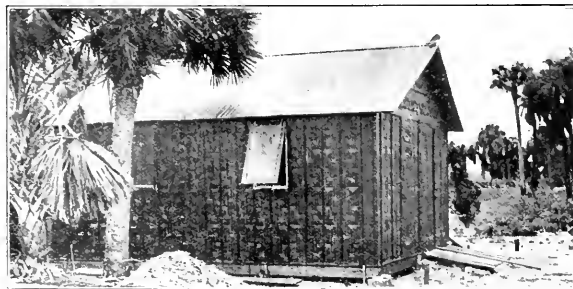


JOHNIE SPOT  
**Builders Supply Depot**

**QUICK DELIVERY OUR SPECIALTY.**

38 EIGHTH ST.  
SAN FRANCISCO, CAL.

Telephones  
Market 288  
Market 257



Write for Catalogues and Prices.

## Pruden System Portable Steel Buildings

Workshops  
Contractors' Office  
Stores, Garages, Cottages  
Warehouses, Cement Sheds  
Any Size Building for Any Purpose

**Metal Shelter Co. of California**

437 Golden Gate Ave., San Francisco

## JAMES CAHILL & CO.

Incorporated

— DEALERS IN —

### Wall Paper and Window Shades

PAINTERS AND DECORATORS

372-374 Twelfth Street

Bet. Broadway and Franklin.

Tel. Oakland 1113

## DR. ALVIN PLUMMER

HOME TEST AND INSTALLMENT  
OPTICIAN

3649 SIXTEENTH STREET

TELEPHONE MARKET 5184

SAN FRANCISCO, CALIFORNIA

# NILES SAND GRAVEL and ROCK CO.

Main Office

810 Mutual Bank Building, 704 Market St.

Telephone Douglas 2944

Prompt  
Shipments

<u>Crushed</u>	<u>Screened</u>
<p><b>Sand</b>  <b>Blue Trap Gravel</b>          And  <b>Crushed Rock</b></p>	
<u>Washed</u>	<u>Segregated Sizes</u>

Our products being carefully washed, screened and of uniform sizes insure sound and economical concrete construction.

## OUR SIZES:

Clean River Sand	-	-	to $\frac{3}{8}$ inch
Gravel and Crushed Boulders	$\frac{1}{2}$ inch	to	1 inch
" " "	1 inch	to	$1\frac{1}{2}$ inch
" " "	$1\frac{1}{2}$ inch	to	$2\frac{1}{4}$ inch

.....

## Roofing Gravel to 1-2 inch Cobble Stones for Bungalows.

.....

With a Modern Equipped Plant at Niles We Are  
Able To Give All Orders PROMPT ATTENTION

.....

**CALL Douglas 2944**

# Otis Elevators

## Sustain Architects' Endorsement

The Architect who specifies Otis Elevators identifies himself and his client with the most thorough Elevator organization in the world---an organization with fifty-seven years' experience and success in building Elevators.

Our Elevators --- of every type---from the simplest Hand-power Elevators to the most elaborate Electric and Hydraulic Installations---are the world's most finished Elevator products

We maintain Branches in eighty-one cities in the United States the distribution of which offers to users of Otis Elevators an inspection and Repair Service unapproached by any other Elevator Company.

Your clients and their engineers who use Otis Elevators will receive the benefit of our broad engineering experience and the unequalled facilities of our "Service Department." We are always glad to co-operate with them and with you to the fullest extent.

### We Make

Geerless Traction Elevators. Worm Gear Traction Elevators. Drum Type Elevators. All Types of Hydraulic Elevators. Freight Elevators of Every Description. Automatic Residence Elevators. Electric Dumbwaiters. Incline Railway Hoists. Blast Furnace Hoists. Escalators. Inclined Freight Elevators. Gravity Conveyors, Etc.

Let us send you our latest books giving detail description of Otis Elevator products.

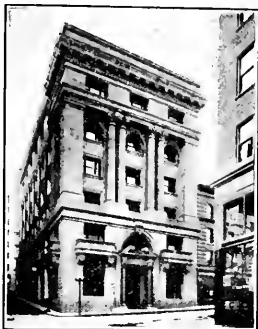
## Otis Elevator Company

Offices and Factory

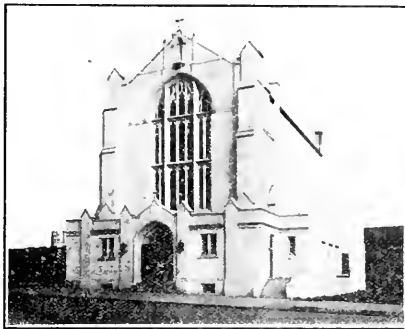
Stockton, North Point & Beach Sts.

San Francisco

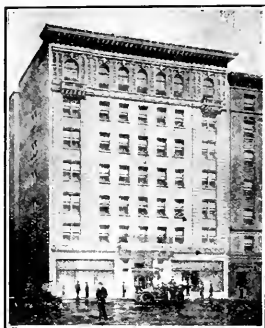
Oakland, Portland, Los Angeles, Seattle,  
Tacoma, Spokane, Sacramento, Boise,  
San Diego, Salt Lake City, Denver.



OFFICE PACIFIC TEL. & TEL. CO.  
Basement walls 22 ft. high. Cement plastered on inside against severe water pressure. Plaster waterproofed with Imperial Water Proofing.



Benj. G. McDougall, Architect.  
ST. LUKE'S CHURCH, S. F.  
South and east cement walls waterproofed with Imperial Water Proofing. Color effect produced with Imperial Concrete Finish to match stone work of street fronts.



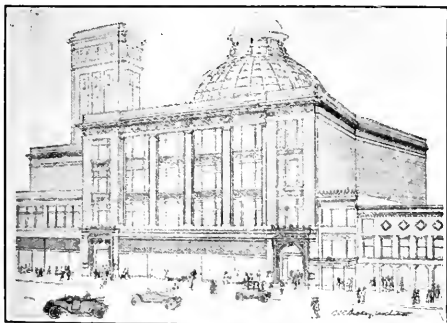
METCALF HOTEL, Geary nr Taylor.  
Righetti & Headman, Architects.

Interior walls dampproofed with Imperial Damp Proofing. Exterior walls waterproofed with Imperial Water Proofing. Color effects with Imperial Pigments.



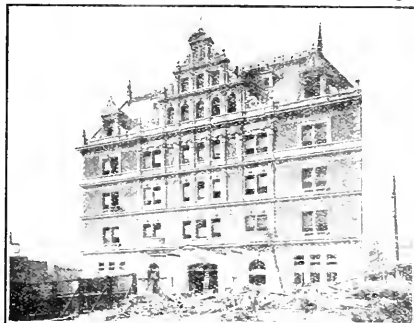
TEMPORARY CITY HALL, San Francisco  
Wright, Rushford & Cahill, Architects

Exterior waterproofed with Imperial and color effects with Imperial pigments.



KAHN BROS. DEPARTMENT STORE, OAKLAND  
C. W. Dickey, Architect

Seventy-five thousand sq. ft. basement floor and walls waterproofed with Imperial

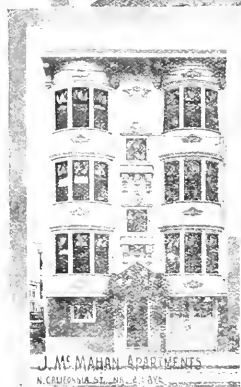
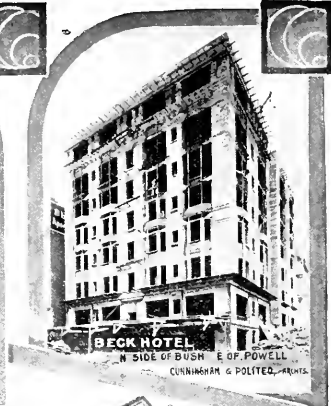
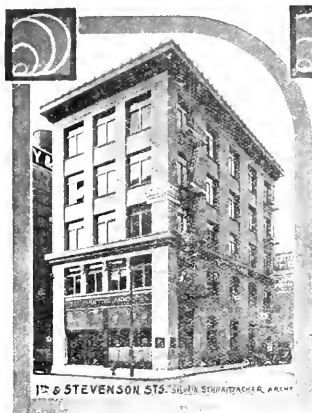


GERMAN HOUSE, San Francisco  
Frederick H. Meyer, Architect

Stone and terra cotta work treated with Imperial Water Proofing for preserving and to prevent discoloration

A Few of the Buildings on which IMPERIAL WATER PROOFING and IMPERIAL WALL FINISHING Products are used

**IMPERIAL COMPANY** 183 STEVENSON STREET  
San Francisco



EQUIPPED  
WITH  
SIMPLEX-WINDOWS







## Electrical Appliances of all kinds.

Mantel Type Radiators  
to replace Gas Heaters  
\$20.00 Complete.

**Special prices on quantities**

Ask for circulars.

---

# Levy Electric Co.

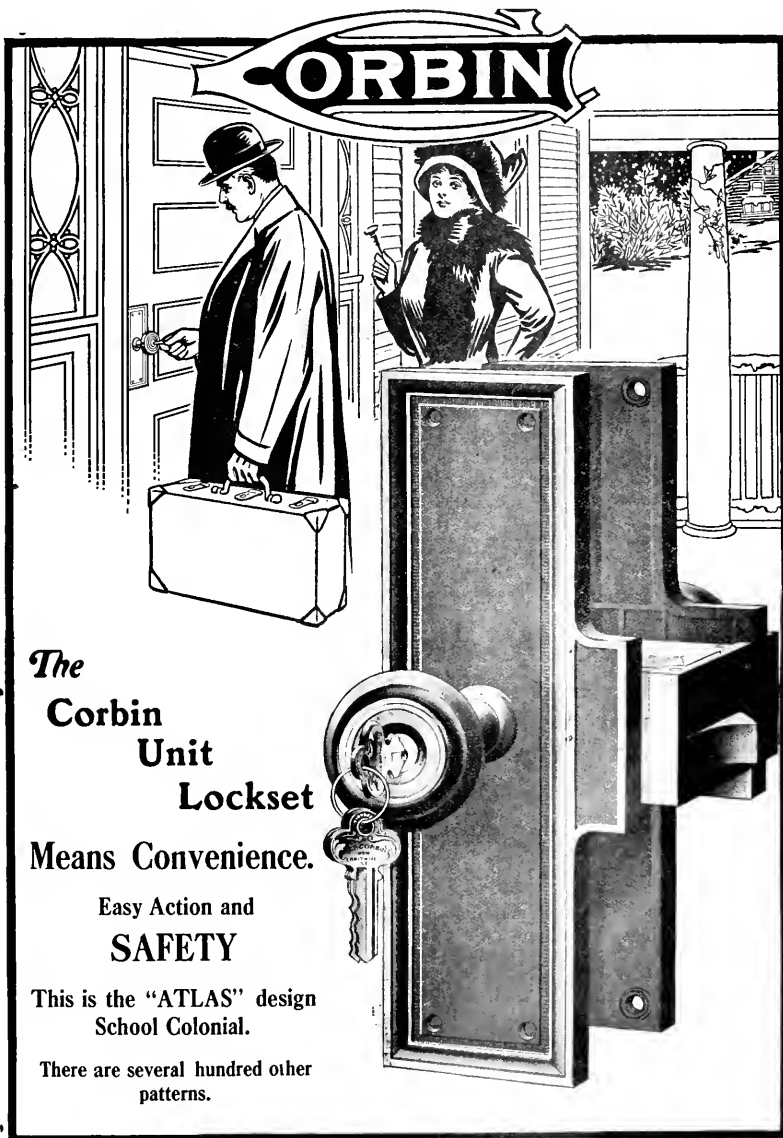
## Live Wires

539 Market Street, S. F.

Phone Douglas 1185

---





**The  
Corbin  
Unit  
Lockset**

**Means Convenience.**

Easy Action and  
**SAFETY**

This is the "ATLAS" design  
School Colonial.

There are several hundred other  
patterns.

**PALACE HARDWARE COMPANY**  
**CORBIN Agents for 30 Years.**  
581 MARKET STREET, SAN FRANCISCO



*Nailing BEAVER BOARD to the wall and ceiling-rooms of a new room, quickly and without litter or confusion.*



*Same room finished in one of many beautiful designs possible with BEAVER BOARD walls and ceilings.*



## BEAVER BOARD

takes the place of lath, plaster and wall-paper for the walls and ceilings of every type of building, new or remodeled.

It costs less; is more quickly and easily put up; is durable, sanitary and artistic.

It will not crack, chip or deteriorate with age; it deadens sound, keeps out heat and cold, retards fire, and withstands strain or vibration.

Made entirely of selected woods, reduced to fibrous form and pressed into panels of uniform thickness, with handsome pebbled surface.

We furnish all convenient sizes for every purpose, with full directions for application. Can also supply small quantities for making many useful and decorative household articles.

APPLY TO

**The LILLEY & THURSTON CO.**  
**Rialto Bldg.---San Francisco**

**Walter A. Scott**  
**ARCHITECTURAL**  
**Photographer**  
**558 MARKET ST.**

Phone Kearny 2688

San Francisco

**Alex. Duffer Printing Co.**

560 Mission St. San Francisco

**JOHN G. ILS & CO.**

Manufacturers

French Ranges and Broilers

Complete Kitchen and Bakery Outfits

839-841 MISSION ST.

San Francisco

**Plans and Specifications**

Prepared for Contractors

General Drafting. Quantities taken off. Terms reasonable

Address me by phone at San Francisco, Franklin 2807  
Oakland, Oakland 5941

THE  
**Safe Deposit Vaults**  
 of the  
**BANK OF ITALY**

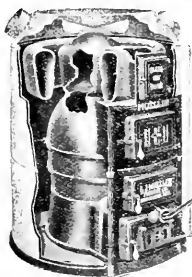
Are Open Every Day of the Year

Including Sundays and Holidays

From 8 A. M. Until Midnight. Especially  
 Convenient for Builders and Contractors.

Boxes \$2 50 per year and upwards

Junction Market, Mason and Turk Streets

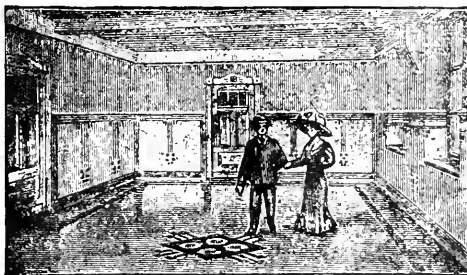


TELEPHONE MERRITT 190

**Dow C.**  
**Golden**

SHEET METAL WORK  
 Warm Air Furnaces1515 14th Avenue  
 East Oakland, Cal.

**ARTOLITH**  
**Sanitary Composition Flooring**

Base  
 WainscotingCapping  
 Stairs, Etc.This picture represents ARTOLITH Floor, Base, Wainscoting, Capping  
 and Window Sills in fancy designs.Can be laid in various colors, in panels or squares of different colors and handsome designs. Lettering, etc.,  
 can be executed. Absolutely sanitary, waterproof, fireproof and seamless. Presents an  
 even, smooth surface without joints, and easy to walk on.

Telephone Franklin 4390

149 TURK ST., SAN FRANCISCO

# Clover Leaf Toilet Cream

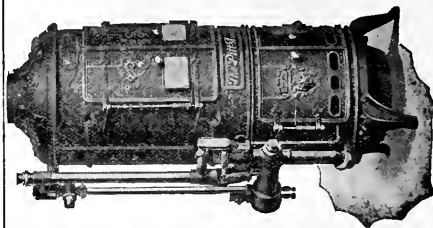
## A Delight of the Toilet

The One Perfect Preparation for Bringing that Delicate Beauty to the Skin so desired by the Ladies and admired by the Gentlemen. Fine for the face after shaving. At all Druggists 25c.

Manufactured By

# Clover-Leaf Pharmacy, Inc.

Cloverdale, California



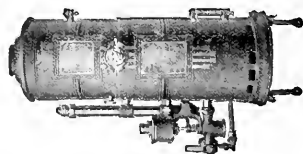
## GAS WATER HEATERS

Automatic-Instantaneous

The "Pittsburg"

The "Bungalow"

The "Lion"



A heater of any size within the purchase price of the masses, "Quick Hot Water at the turn of the Faucet."

Sold on 30 days trial, fully guaranteed.

**JOS. THIEBEN & CO.**  
Sales Agents

667 Mission St., San Francisco

Phone Kearny 3762

Telephone Douglas 1794

Member  
Insurance Brokers Exchange

## FRED H. BOGGS

### Fire Insurance

62 POST STREET

Room 321 Foxcroft Bldg.,

San Francisco

It is worth more to you  
than the cost of your first  
order, to know about

## "TOXEMENT"

Try it in your concrete,  
Try it in your cement mortar.

## J. E. Dwan & Company

Tel. Franklin 1673 445-447 Turk St., S. F.

## Catarrh Can Be Relieved

THERE is no need for you to continually suffer from Catarrh and Cold in the Head. It makes you miserable, doesn't it? You really don't care whether things go right or not and you wonder when you'll ever get over it. And you will not get over it until you get the Clover Leaf Catarrh Remedy, and use it. It will relieve you, and you'll wonder why you had not used it sooner.

We are so positive that this will relieve you of your Catarrh or Cold in the Head, that we guarantee your satisfaction or we will refund your money.

**PRICE 50 CENTS**

For Sale By All Druggists, or will be sent by mail postpaid by the manufacturers,

## Clover-Leaf Pharmacy, Inc.

CLOVERDALE, CALIFORNIA

# Index to Advertisers

## ALPHABETICAL INDEX.

Artolith Sanitary Composition Floor-  
ing Co., 149 Turk St. ....Page 41  
Bank of Italy, Market and Mason Sts.,  
San Francisco .....Page 41  
Bacon & Co., E. R., 38-40 Natoma .....Page 39  
Boggs, Fred H., Insurance, 68 Post .....Page 42  
Builders' Exchange, 180 Jessie St. ....Page 47  
Builders' Supply Depot, 38 8th St., S. F. ....Page 40  
Cahill & Co., James, 372 12th St., Oak-  
land, Cal. ....Page 37  
Clover Leaf Pharmacy, Cloverdale,  
Cal. ....Page 42  
Contractors' and Dealers' Associa-  
tion, 185 Stevenson St. ....Page 44  
Dwan & Co., J. E., 445 Turk .....Page 42  
Foote Mixers (E. R. Bacon), 38-40  
Natoma .....Page 38  
General Contractors' Association, 110  
Jessie St. ....Page 45  
Golden, Dow C., 1515 14th St., Oak-  
land .....Page 41  
Hart-Wood Lumber Co., 5th and  
Berry and 807 Fife Bldg. ....Page 39  
Holt, O. C., Contractor, .....Page 48  
Imperial Co., 183 Stevenson St. ....Page 3  
Ils & Co., John G., 839 Mission St. ....Page 41  
Johnson, Joel, General Contractor, 110  
Jessie St. ....Page 40  
Kawneer Mfg. Co., 420 Turk St. ....Page 39  
Kelly Co., J. F., 723 7th St., Oakland .....Page 38  
Langford, Bacon & Myers, Inc., 215-  
17-19 Rialto Bldg. ....Page 39  
.....Inside front cover  
Levy Electric Co., 539 Market St. ....Page 6  
Lilley & Thurston Co., Rialto Bldg. ....Page 8  
Metal Shelter Co., 487 Golden Gate  
Ave. ....Page 40  
Morrell, Frank D., 278 Natoma .....Page 37  
Munday & Williams, 615 Phelan Bldg. ....Page 36  
Neldeck, Frank, Carpenter and Build-  
er, 2669 A Howard St. ....Page 38  
Niles Sand, Gravel and Rock Co., 704  
Market St., San Francisco .....Page 1  
Otis Elevator Co., Beach and Stock-  
ton .....Page 2  
Pacific Mantel and Tile Co., 1727 Tel-  
egraph Ave., Oakland .....Page 36  
Palace Hardware Co., 581 Market .....Page 7  
Plans and Specifications, Telephones  
S. F. Franklin 2907; Oakland 5941-43  
Pruden System of Portable Steel  
Buildings, 48 Golden Gate Ave. ....Page 40  
Rischmuller, G., 852 37th St., Oak-  
land .....Page 38  
S. F. Cornice Co., Bryant bet. 9th and  
10th .....Page 39  
Sacramento Sandstone Brick Co., Sac-  
ramento .....Page 39  
Scientific American, 361 Broadway .....Page 26  
Scott, Walter A., 558 Market St., San  
Francisco .....Page 41  
Simplex Window Co., 525 Market .....Page 4  
Specialty Contractors' Protective  
Association, 185 Stevenson St. ....Page 44  
Standard Fence Co., 210 12th St.,  
Oakland .....Page 6  
Thieben & Co., Jos., 667 Mission St., 42  
Van Emon Elevator Co., 56-60 Natoma  
St. ....Page 39  
White & Farnsworth, Stationers, 425  
Montgomery .....Page 48  
White Bros., 5th and Brannan Sts. ....Page 36  
Wood Mfg. Co., John, 218 Pacific  
Bldg. ....Page 38

## CLASSIFIED INDEX.

### ASSOCIATIONS AND EXCHANGES.

Contractors' and Dealers' Association  
.....Page 44  
General Contractors' Association, 110  
Jessie St., San Francisco .....Page 45  
Builders' Exchange, 180 Jessie St.,  
San Francisco .....Page 47  
Specialty Contractors' Protective  
Association, 185 Stevenson St. ....Page 44

### ATTORNEYS.

Munday & Williams, 615 Phelan  
Bldg., San Francisco .....Page 36

### BANKS.

Bank of Italy, Market and Mason Sts.,  
San Francisco .....Page 41

### BOILERS—KITCHEN.

Wood Mfg. Co., John, 218 Pacific  
Bldg., San Francisco .....Page 38

### BRICK.

Sacramento Sandstone Brick Co., Sac-  
ramento, Cal., and 235 First St.,  
San Francisco .....Page 39

### BUILDERS' HARDWARE.

Palace Hardware Co., 581 Market St.,  
San Francisco .....Page 7

### BUILDING SPECIALTIES.

Dwan & Co., J. E., 445 Turk .....Page 42  
Lilley & Thurston, Rialto Bldg. ....Page 8

## CONTRACTORS AND BUILDERS.

Abrahamson, H. R., 111 Laurel, Okd.  
Altchison & Son, 518 Santa Clara  
Ave., Alameda .....Page 48  
Holt, O. C., 110 Jessie St. ....Page 48  
Neldeck, Frank, 2669 A Howard .....Page 38

## CABINET MAKERS.

Burlingame Cabinet Works. First-  
class work of all description. En-  
nest Held, Prop., 509-11 6th St.,  
San Francisco. Tel. Kearny 3562.  
Hunter, R. J., expert cabinet maker,  
2156 Telegraph Ave.; dealer in ma-  
hogany, antique and all kinds of  
furniture; repairs and polishing;  
Telephone Oakland 3735.

## COMPOSITION FLOORING.

Artolith Sanitary Composition Floor-  
ing Co., 149 Turk St., S. F. ....Page 41

## CONCRETE MIXERS.

Bacon & Co., E. R., 38-40 Natoma .....Page 39  
Langford, Bacon & Myers, 215 Rialto  
Bldg., S. F. ....Page-Inside front cover  
Parrott & Co., 320 California St., San  
Francisco .....Page-Back cover

## CONTRACTORS' MACHINERY.

Bacon & Co., E. R., 38-40 Natoma .....Page 39  
Langford, Bacon & Myers, 215 Rialto  
Bldg., S. F. ....Page-Inside front cover  
Parrott & Co., 320 California St., San  
Francisco .....Page-Back cover  
CORNICE AND SHEET METAL WKS.  
Golden, Dow C., 1616 14th Ave., Oak-  
land, Cal. ....Page 41

## CRUSHED ROCK.

Niles Sand, Gravel and Rock Co., 704  
Market St., San Francisco .....Page 1

## DOOR CHECK AND SPRING.

Morrell, F. D., 278 Natoma, San Fran-  
cisco .....Page 37  
Rischmuller, G., 852 37th St., Oak-  
land, Cal. ....Page 38

## DOORS, SASH, MOULDINGS.

Builders' Supply Depot, 38 8th St., S. F.  
.....Page 40

## DRUGS.

Clover Leaf Pharmacy, Cloverdale,  
Cal. ....Page 42

ELECTRICAL CONTRACTORS AND  
SUPPLIES.  
Levy Electric Co., 539 Market St. ....Page 6

## ELEVATORS.

Van Emon Elevator Co., 56-60 Natoma  
St., S. F. ....Page-Inside back cover  
FIRE INSURANCE.

Boggs, Fred H., 68 Post .....Page 42

## FLOORING.

White Bros., 5th and Brannan, San  
Francisco .....Page 36

## GARAGES.

Metal Shelter Co. of California, 487  
Golden Gate Ave. ....Page 40

## GENERAL CONTRACTORS.

Johnson, Joel, 110 Jessie St. ....Page 40  
Holt, O. C., 110 Jessie St. ....Page 48

## GRATES, MANTELS AND TILES.

Kelly Co., J. T., 723 7th St., Oakland,  
Cal. ....Page 38

## GRAVEL.

Niles Sand, Gravel and Rock Co., 704  
Market St., San Francisco .....Page 1

## HARDWOOD LUMBER.

Parrott & Co., 320 California St., San  
Francisco .....Page-Back cover  
White Bros., 5th and Brannan, San  
Francisco .....Page 36

## HOISTING MACHINERY.

Langford, Bacon & Myers, 215-17-19,  
Rialto Bldg. ....Page-Inside front cover  
Parrott & Co., 320 California St., San  
Francisco .....Page-Back cover

## KITCHEN OUTFITS.

Ils & Co., John G., 839 Mission St., San  
Francisco .....Page 41

## LUMBER.

Hart-Wood Lumber Co., 5th and  
Berry Sts., 807 Fife Bldg. ....Page 39  
Taylor & Co., 2006 Grand, Alameda.

## MACHINERY.

Langford, Bacon & Myers, 215-17-19,  
Rialto Bldg. ....Page-Inside front cover  
Parrott & Co., 320 California St., San  
Francisco .....Page-Back cover

## MANTELS AND TILES.

Pacific Mantel and Tile Co., 1727 Tel-  
egraph Ave., Oakland .....Page 36

## METAL LATH.

Parrott & Co., 320 California St., San  
Francisco .....Page-Back cover  
Lilley & Thurston Co., Rialto Bldg.,  
San Francisco .....Page 8  
PAINTERS AND DECORATORS.  
Cahill & Co., James, 372 12th St.,  
Oakland, Cal. ....Page 37

PAINTERS, PAPER HANGERS, ETC.  
Schaefer, Fred (Hager) and Fresno  
(Painter) 1153 Green, Phone Park  
1197. Shop, 111 Franklin, San  
Francisco

## PANELS.

White Bros., 5th and Brannan, San  
Francisco .....Page 37

## PATENTS.

Scientific American, 361 Broadway,  
N. Y. ....Page 26

## PATENT WINDOWS.

S. F. Cornice Co., 525 Market .....Page 39  
Simplex Window Co., 525 Market St.,  
San Francisco .....Page 4

## PAVING BRICK.

Hidecker, G. C., 858 60th St.; Phone  
Piedmont 507. Oakland .....Page 37

## PHOTOGRAPHER.

Scott, Walter A., 558 Market St., San  
Francisco .....Page 41

## PLANING MILLS AND WOOD WORKERS.

Kawneer Supply Depot, 38 8th St., San  
Francisco .....Page 40  
Daizel, F. E., 2014 University Ave.,  
Berkeley; manufacturer of house  
and office fittings, mouldings and  
windows, sashes, turning, hand  
sawing, shaping, etc.

## PLASTER BOARD.

Lilley & Thurston Co., Rialto Bldg.,  
San Francisco .....Page 8

## PLUMBERS.

Low & Anderson, Plumbing, Tinning  
and Gas Fitting; Jobbing a special-  
ty; 814 Broadway; Phone Oakland  
3839

## PORTABLE HOUSES.

Metal Shelter Co. of Cal., 487 Golden  
Gate Ave., S. F. ....Page 40

## REVERSIBLE WINDOWS.

Simplex Window Co., 525 Market St.,  
San Francisco .....Page 4

## SAND.

Niles Sand, Gravel and Rock Co., 704  
Market St., San Francisco .....Page 1

## SANDSTONE BRICK.

Sacramento Sandstone Brick Co.,  
Sacramento Cal., and 235 First St.,  
San Francisco .....Page 39

## SHEET METAL WORKS.

S. F. Cornice Co., Bryant bet. 9th  
and 10th .....Page 39

## STATIONERS.

White & Farnsworth, 425 Montgom-  
ery St. ....Page 48

## STEEL ROLLING DOORS AND SHUTTERS.

Lilley & Thurston Co., Rialto Bldg.,  
San Francisco .....Page 8

## STORE FRONT CONSTRUCTION.

Kawneer Mfg. Co., 420-422 Turk St.,  
San Francisco .....Page 39

## WATER HEATERS.

Thieben & Co., Jos., 667 Mission St.,  
San Francisco .....Page 42

Wood Mfg. Co., John 218 Pacific  
Bldg., San Francisco .....Page 37

## VENEERED PANELS.

White Bros., 5th and Brannan, San  
Francisco .....Page 36

## WALL FINISHING.

Imperial Co., 183 Stevenson St. ....Page 3

## WATER PUMPING.

Dwan & Co., J. E., 445 Turk .....Page 42  
Imperial Co., 183 Stevenson St. ....Page 3  
Parrott & Co., 320 California St., San  
Francisco .....Page-Back cover

## WHEELBARROWS.

Langford, Bacon & Myers, 215 Rialto  
Bldg., S. F. ....Page-Inside front cover  
Parrott & Co., 320 California St., San  
Francisco .....Page-Back cover

## WINDOWS—PATENT.

Simplex Window Co., Crocker Bldg.,  
San Francisco .....Page 4

## WINDOW SHADES.

Cahill & Co., James, 372 12th St.,  
Oakland, Cal. ....Page 37

# Specialty Contractors' Protective Association.

OFFICIAL LIST OF MEMBERS OF SAN FRANCISCO LOCAL NO. 2 OF THE SPECIALTY CONTRACTORS' ASSOCIATION OF CALIFORNIA. OFFICE 185 STEVENSON ST. TELEPHONE SUTTER 995. MEETS FIRST AND THIRD MONDAYS OF EACH MONTH AT 1:30 P. M. AT THE BUILDERS' EXCHANGE.

## OFFICERS.

President, JOSEPH AHLBACH  
Master Plumbers' Ass'n.  
Vice-President, W. F. CLUTE  
Contracting Plasterers' Ass'n.  
Treasurer, JAMES R. WILLIAMSON  
Master Steam Fitters' Ass'n.

Secretary, W. S. SCOTT  
Masons' and Builders' Ass'n  
E. H. Williams and C. Munday,  
Attorneys,  
615 Phelan Building.

"This Association insists that all members of affiliated associations must fulfil all contracts and conform to all specifications that are signed by them."

## MEMBERS.

### MASTER PLUMBERS' ASSN.

Office 101 Gough  
John L. E. Firmin  
Secretary.

Ahlbach & Mayer  
Anderson & Bailey

Balling, E. A.  
Baerne, Louis  
Beck, Jos.  
Belknap, V. J.  
Bernard, Geo. F.  
Bernstein, Louis  
Blackman, M. J.  
Brennan, J. F.  
Breslin, Chas.  
Bornstein & Le  
Blanc  
Bosch Bros.  
Bowen, J. L. &  
Son  
Brook, J. H. &  
Son  
Bryan, J. M. &  
Son  
Bryman, S. D.  
Burke, Wm.  
Burke, Pl. Co.  
Burnham, Pl. Co.  
Butler, D. S.  
Cohen, M.  
Coleman, Alex.  
Collins, T. M.  
Cook, J. A.  
Coughlan, Jas. F.  
Cronin, J.  
Curran, A.  
Curtis, Edw.  
Dairow, L.  
Dallimore, G. C.  
Dallize, Robt. Jr.  
Davis, A.  
Deas, John  
De Leo Bros.  
Demers & Dag-  
neau  
Di Vecchio, S. J.  
Dewenthal, E. M.  
Dockery, Wm.  
Doherty, J. P.  
Dowling, W. J. &  
Son  
Eastman, T. W.  
Egan, T. J.  
Eisner, P.  
Ernst, H. & Son  
Ertola, B.  
Fisher & Wolfe  
Fitzpatrick, C. J.  
Flood & Ham-  
mond  
Ford, Thos. J.  
Forth, W. C.  
Franklin, C. P.  
Gibbs, David  
Gibbs, J. & Son.  
Gilly-Schmid Co.  
Glemser, F.  
Gomersal, F.  
Goss, Wm.  
Grady, H.  
Grundy, E.  
Hahn, A. J.  
Haub, Geo.  
Hays, E. L.  
Heinz, C.  
Hennessey, A. E.  
Higgins, Chas.  
Hildebrand, C. J.  
Hobro, W. D.  
Hondet, J.  
Hoffman & Schae-  
fer  
Hooper, F. M.

Houston, J. J.  
Kane, Jas. I.  
Kara, F. E.  
Kays, Chas.  
Klein, A. E.  
Klimm, Frank J.  
Kiernan & O'Brien  
Knoles, F. T.  
Koch, F. & Son  
Kraus, E.  
Kroger, F. C.  
Kurtz, J.  
La Chapelle, W.  
Lang, Leonard  
Lauder, H. I.  
Lawson, Herman  
Lettich, J. M.  
Levy, M.  
Leu, M.  
Lubliner, C. W. Co  
Mackie, R. W.  
McCarthy, Chas. T.  
MacDonald, A. W.  
McEnhill, Leo  
McLeod, J. J.  
Meehan, P.  
Mensor, G. W. Co  
Meyer, S.  
Mitchell, M. A.  
Moening, S.  
Moller, W. D.  
Mollis, Herbert L.  
Mollis, A. I.  
Morrice, T. B.  
Morrison & Bevi-  
lockway  
Mulholland, J. A.  
Murray, Roy  
Murray Bros.  
Newmark, A.  
Noonan, John  
Orchled & Van  
Cromburgene  
O'Mara, J. E.

Parazzi, H. J.  
Petersen, S.  
Plevin & Morrice  
Power & Pike  
Raische, Fred  
Rehn, C.  
Richardson, J. &  
Son  
Rohr, Jos.  
Ryan, T. J.  
Sasso, Frank  
Schalich, J. A.  
Schieve, Theo.  
Schwarz, Chas. Co  
Shepard Bros.  
Singerwald, J.  
Skelly, Thos.  
Slattery, M.  
Snodgrass, W. S.  
Son  
Spencer Plumb-  
ing Co.  
Stalder & Hinkel-  
stein  
Stevens, Jas. F.  
Strohmer & Koe-  
nig  
Stur, C. G.  
Sutton Co.  
Szanik, S.  
Taylor & Pritch-  
ard  
Tippett, J. S. C.  
Trevis, J. S.  
Trevis, A. G.  
Turner Co.  
Von Tagen & Mol-  
ler  
Ward, Hugh

Watson, Chas.  
Weck & Co.  
Westphal, H. N.  
Wetzel & Grass  
Whitley, H. T.  
Whitman - Ly-  
man Co.  
Williamson, H. Co  
Wilson, W. F. Co  
Williams, O. F.  
Wiesendung, P.

### MASTER PAINTERS' AND DECORATORS' ASSN.

Office 236 Pacific  
Building

W. T. Beck, Sec.  
Anderson, C. H.  
Arlett, Arthur  
Anderson, N.  
Alexander, Robt.  
Butcher, Thos. W.  
Brady, M. V.  
Butler, Thos.  
Butler, W. A.  
Brady, O. E.  
Beck, Adam  
Barker, Geo.  
Byron, D. J.  
Brandon, E. J.  
Butler, J. J.  
Brightman, H. B.  
Brennan, J. E.  
W. Collins, Jerome  
Campbell, T. J.  
Collins, R. J.  
Collins, Jean  
Carnahan, E. E.  
Downey, John  
Drake, H. E.  
Fennell, Jas. S.  
Fennell, Martin  
Ferris, Chas.  
Farrell, Geo.  
Gilbertson, Louis  
Gibson, J. E.  
Gale, M. F.  
Gardiser, F.  
Gladding, McBean  
& Co.  
Hock, Chas. H.  
Hadley, Chas.  
Hibbins, Geo.  
Hogberg, Emil  
Kaldenstrodt, F.  
Larsen, N.  
Larsen, H. H.  
Larsen, L. C.  
Larson, J. W.  
Lindgren, C. J.  
Ludwig, John  
Mealy, M. J.  
McWhirter, W. J.  
McCall, Wm.  
McCall, Elvin  
McGowan, M. B.  
Miller, J. W.  
Munkley, Thos. F.  
Mullerick, Philip  
Murray, W. C.  
McSherry, M. F.  
Mowbray, M. V.  
Nagel, W. L.  
Nagel, R. II.  
O'Connor, J. J.  
O'Rourke, T. F.  
Phillips, Joseph J.  
Pringle, J.  
Ringrose, It.  
Ralney, W. A.  
Ralney, E. S.

Sorensen, R.  
Sovig, C. B.  
Sivels, C.  
Spark, John  
Tozer Co.  
Weinmann, Chas.  
Wendt, O. W.  
Woodall, B. F.  
Weiser, J. H.  
Walk, M.  
Weiss, M. E.  
Zelinski, R.

### MASONS' AND BUILDERS' ASSN

Office 185 Steven-  
son Street.

Thos. W. Butcher  
President

Allen, C. J.  
Arlett, Arthur  
Anderson, N.  
Alexander, Robt.  
Butcher, Thos. W.  
Brady, M. V.  
Butler, Thos.  
Butler, W. A.  
Brady, O. E.  
Beck, Adam  
Barker, Geo.  
Byron, D. J.  
Brandon, E. J.  
Butler, J. J.  
Brightman, H. B.  
Brennan, J. E.  
W. Collins, Jerome  
Campbell, T. J.  
Collins, R. J.  
Collins, Jean  
Carnahan, E. E.  
Downey, John  
Drake, H. E.  
Fennell, Jas. S.  
Fennell, Martin  
Ferris, Chas.  
Farrell, Geo.  
Gilbertson, Louis  
Gibson, J. E.  
Gale, M. F.  
Gardiser, F.  
Gladding, McBean  
& Co.  
Hock, Chas. H.  
Hadley, Chas.  
Hibbins, Geo.  
Hogberg, Emil  
Kaldenstrodt, F.  
Larsen, N.  
Larsen, H. H.  
Larsen, L. C.  
Larson, J. W.  
Lindgren, C. J.  
Ludwig, John  
Mealy, M. J.  
McWhirter, W. J.  
McCall, Wm.  
McCall, Elvin  
McGowan, M. B.  
Miller, J. W.  
Munkley, Thos. F.  
Mullerick, Philip  
Murray, W. C.  
McSherry, M. F.  
Mowbray, M. V.  
Nagel, W. L.  
Nagel, R. II.  
O'Connor, J. J.  
O'Rourke, T. F.  
Phillips, Joseph J.  
Pringle, J.  
Ringrose, It.  
Ralney, W. A.  
Ralney, E. S.

Reed, Walter  
Stradling, W. C.  
Scott, W. S.  
Watson, Sage  
Watson, Sidney  
White, J. M.  
Walker, P. J.  
Wyant, J. H.  
Wilson, Jas. A.  
Valley Elec. Wks.

### CONTRACTING PLASTERERS' ASSN.

Office 185 Steven-  
son Street.

W. F. Clute, Pres.

Brennan, Jaa.  
Burt, Chas.  
Burke, G. W.  
Coppellotti, L.  
Connell, J. E.  
Clarke, D. Ross  
Callaghan & Ma-  
sella  
Campbell, Chas.  
Crichton, J. L.  
Carrick, M. H.  
Cline, T.  
Carter, Chas.  
Conner, I. C.  
Coghlan, Frank  
Chalmers, H. A.  
Dunlop, Robt.  
D'Arcy, W. H.  
Daly, Jas. H.  
Damico, Tony  
Fry, A.  
Felt, R. D.  
Fraser, Simon  
Fay, J.  
Floodberg & Mc-  
Cauley  
Greeley, T. H.  
Gilmour, Wm. G.  
Gregg & Clute  
Graham, M. E.  
Hanley, H. W.  
Jacobsen, N.  
Jensen, Louis  
Kowles, C. C.  
Kaiser, Joe  
Lesure, E. T.  
Leahy, D.  
Lyden, Martin  
Muriale, Nic.  
Mowat, Donald  
MacGruer, Geo.  
Martinell, Wm.  
Morehouse, C. C.  
Mannix, Thos. Sr.  
Mannix, Thos., Jr.  
Nennle, Alex.  
Nagle & Neel  
O'Sullivan & Bow-  
ler  
O'Kane, C. T.  
Orford, J. A.  
Powers, J. J.  
Phillips, J. J.  
Rosenberg, F. A.  
Sullivan, D. F.  
Steege, J. E.  
Sherman, A. N.  
Smythe Bros.  
Spring, H.  
Smith & Johnson  
Terranova, M. J.  
Wagner, J. A.  
Witts, A. D.  
Walker, J. W.

Pac. Fire Extr. Co  
Kohlwey, W. D.  
Standard Elec.  
Constr. Co.  
Sutton, John G.  
Turner Co.  
Elec. Motor and  
Machine Co.  
Wedel & Co.

### MASTER ROOFERS' AND MANUFACTURERS' ASSOCIATION

Office 185 Steven-  
son Street.

Harry Larkin,  
President.

Bender, J. W.  
Roofing & Pav-  
ing Co.  
Cantley, James  
Cassaretto, John  
Enterprise Roof-  
ing Co.  
Flaherty Roofing  
& Paving Co.  
Fibrestone and  
Roofing Co.  
Gross, Felix  
Jones - Manville  
Co.  
Larkin Asphalt  
Co.  
Larson Roofing  
Co.  
Mission Roofing  
Co.  
Magnesia - As-  
bestos Sup. Co.  
Malott & Peter-  
son  
Paraffine Paint Co  
Rosen, J. L.  
Roofing Co.  
Samuels, H. D. Co  
Western Asbes-  
tos Magnesia Co.  
Watson & Co.  
Western Felt and  
Refining Co.

### CONTRACTING LATHERS' ASSN.

Office Monadnock  
Building.

J. B. Dennis, Sec.  
Atlantic Fire-  
proofing Co.  
Balke, A. F.  
Clinton Fire-  
proofing Co.  
Campo, C.  
Lynch, R.  
Lynch, R.  
Munson, C. & Co.  
McAbee, E. T.  
Leland, R.  
Hardy, Fred  
Potter, A. V.  
Peerless Fire-  
proofing Co.  
Raymond Wm.  
Roebeling Con. Co.  
Snell & Dennis  
Streeter, M.  
Sheehan, Thomas

### MASTER STEAM AND HOT WATER FITTERS' ASSOCIATION.

Office 1220 Web-  
ster Street.

W. E. Burnham,  
President.  
Atkins Heating &  
Ventilating Co.  
Burnham Plumb-  
ing Co.  
Collins, T. M.  
Central Elec. Co.  
Dallize, Robt., Jr.  
Gen. Eng. Co.  
Gilly-Schmid Co.  
Inc.  
Levy, M.  
O'Mara, J. E.  
Pac. Fire Ext. Co.  
Peterson - James  
Co.  
Simmons Eng. Co.  
Sutton Co., J. G.  
Turner Co., The  
Walsh, F. P.  
Williamson Co., H  
Wittman, Lyman  
Co.  
Williams, E. D.

### THE CALIFORNIA STATE ASSOCIATION OF ELECTRICAL CONTRACTORS

S. F. District Lo-  
cal No. 1  
Office Metropolis  
Bank Building.  
W. S. Hanbridge,  
Secretary.

Butte Eng. &  
Elec. Co.  
California Elec.  
Co.  
Central Elec. Co.  
Davis Elec. Co.  
Decker Elec. Co.  
Gen. Elec. Con. Co.  
Hanbridge, W. S.  
Epstein Elec. Co.  
Levy Elec. Co.  
O'Rourke, T. F.  
Marine Elec. Co.  
McFell Elec. Co.  
National Elec. Co.  
Newberry - Bend-  
heim



# Official Roster of Stockholders & Members General Contractors' Association.

Phone Sutter 3580

110 JESSIE ST.

President, Chas. W. Gompertz      Treasurer, Chas. A. Day  
Vice-Pres., A. H. Bergstrom      Secretary, Wm. E. Hague

Board of Directors, 1912-13.

H. W. Beach  
A. H. Bergstrom  
John Biller  
C. A. Day  
Floor Manager  
Geo. A. Maas

General Contractors  
(Stockholders)

Amweg, Fred J.  
Anderson & Co.,  
W. W.  
Beach & Heffer-  
son  
Beck, John E.  
Beetham, A. H.  
Berggren & Son,  
L. S.  
Biller, John  
Bleich, E. C.  
Bluxome & Co.  
Born, F. H.  
Boxton, Geo. W.  
Boyd & Kerr  
Brandt & Stevens  
Branton Bros.  
Brutner & Serna  
Caine, Thos. W.  
Caldwell & Co.  
Cameron & Dis-  
son  
Carlson, Elmer  
Casty, John  
Cavanagh & Vez-  
ler  
Coburn, Ira W.  
(Inc.)  
Cobby, J. W.  
Coombs & Co. (Inc.)  
Collman & Coll-  
man  
Commary - Peter-  
son & Co. (Inc.)  
Constr. Brothers  
Craemer, O. A.  
Day's Sons, T. H.  
Dyer Bros.  
Farquharson, D.B.  
Fee, Grant  
Ferrollet Co.  
Finlayson, M.  
Fletcher & M.G.  
Fletcher, James P.  
Ginley, Ed.  
Glaze, Robert  
Gleason, J. J.  
Gompertz, C. W.  
Gutleben Bros.  
Halling, L. R.  
Hartman & Son,  
Wm. C.  
Hamilton, Peter  
Hannah, J. D.  
Hansen, C. W.  
Harcum, J. J.  
Healing, George  
Healy - Tibbitts  
Henderson, C. J.  
Heckenroth &  
Schell  
Hennings, Adolf  
Hennings, W. H.  
Hill, J. A.  
Holt, O. C.  
Johnson, J. Eric  
Johney, J. J.  
Jones, Fred C.  
Kern & Son, F. W.  
Kienck, F. J.  
Kline, James A.  
Koenig, C. B. U.  
Koenig, L. B. G.  
Kress, S. B. R.  
Kuekendall, J. O.  
Lambert & Berg-  
strom  
Lansing, Frank P.  
Larsen, Chas.  
Lindgren, Wm.  
Lindgren Co.  
Lindsay, Chas. M.  
Lynch, P. J.  
MacDonald, R.S.K.  
Kahn  
Mager Brothers  
Mahony Bros., Jr.  
Martin, William  
Masow & Morris-  
son  
Mitrovich, J. I.

Ed. Ginley  
Chas. W. Gompertz  
Grant Fee  
Ralph McLeran  
Bookkeeper  
Geo. A. Watson  
MEMBERS.

Moore Bldg. Co.,  
C. P.  
Moore & Burlin-  
game  
McLaughlin, Jas.  
L.  
McLeran & Peter-  
son  
Munster & Born-  
holdt  
Mutual Constr. Co.  
Neal, Joseph  
Nedlick, Frank  
Newsom, Wm. A.  
Nielsen, N. F.  
O'Brien, J. J.  
Olson, Andrew  
Oswley, Burt T.  
Peterson, W. O.  
Peterson & Pers-  
on  
Pratt, J. P.  
Quinn, J. J.  
Ransome Concrete  
Co.  
Rednall, W. W.  
Reite, J. E.  
Rickson - Ehrhart  
Rosen, C. Con. Co.  
Roland, F.  
Sauer, Adam  
Sawell, Sylvester  
Schultz, J. H.  
Siogren Brothers  
Siller Brothers  
Spindel, P. F.  
Stockholm & Al-  
len  
Taylor & Goerick  
Terrell, W. A. &  
C.  
Tessner, H. A.  
Thurston & Co.,  
E. T.  
Trost, Robert  
Walker, O. H. &  
Seth  
Ward & Goodwin  
Wunderling, J.  
Witzelberger, J.  
Williams Bros. &  
Henderson  
Wold & Kahn  
Wright, Chas.  
\*Honorary Mem-  
bers

Architectural Iron  
Works.

Art Metal Works  
Artistic Metal  
Works  
Brenner Iron Works  
Eureka Wire &  
Iron Works  
Farrington &  
Sons, C.  
Glasser & Kloer  
Hillard & Co., C.  
J.  
Leuthardt & Co. I.  
Monarch Iron  
Works  
Michel & Pfeiffer  
North Star Iron  
Works  
Sartorius Co.  
Rastson Iron  
Works

Arch. Sheet Metal  
Works.

S. F. Metal Stamp-  
ing & Corr. Co.  
Arch. Terra Cotta.  
Calif. Pottery Co.  
Carnegie Brick &  
Pottery Co.  
Diamond Brick Co.  
Glenn & Mc-  
Bean Co.

Frank Lansing  
H. H. Mason  
Chas. Wright  
Clerk  
E. A. McCallum

Steiger Terra Cot-  
to Co.  
Vallejo Brick and  
Tile Co.

Art Ceilings.  
Berger Mfg. Co.

Art Glass.  
Grosslicht & Din-  
niene

Articled Plaster  
Decorations.  
Binzer Theodore  
Larson, O. F.

Lipp & Co., J. P.  
Olson, Andrew  
Pioneer Plate &  
Window Glass  
Co.

Thomas & Sner-  
der Art Glass  
Co.

Asbestos Materials.  
Johns - Manville  
Co., H. W.

Western Asbestos  
Materials Co.  
Western Builders'  
Supply Co.

Asphalt & Bitu-  
men Paving.  
Nugent, Robinson  
Attorneys.

Aitken & Aitken  
Auto Delivery.  
Holland, J. P. &  
Star Con. Co.

Automobile  
Supplies.  
Burgers, Fred W.

Banking.  
Mission Sav. Bank  
Boiler & Pipe Cov-  
ering.

Johns - Manville  
Co., H. W.  
Lewis, W. S. &  
Western Asbestos  
Magnesia Co.

Bonds & Insurance  
Agency Company  
Aetna Life Ins. Co.  
Burke & Co. (Inc.)

Wm. P.  
Hayden, Jas. C.  
Illinois Surety Co.  
Lawrence, Jas. A.  
Lloyd & Spangler  
Mach. Co., H. V.  
Marshall, A.  
Frank Co.  
McNair & Son,  
John

Pacific Coast Cas-  
ualty Co.  
Pacific Surety Co.  
Marshall, J. H.  
Strong, Belden &  
Farr

Brick Contractors  
Alexander, Robt.  
Allen, C. J.  
Anderson & Rain-  
ey  
Brennan, J. E.  
Collin, Jean  
Dividers & Larsen  
Flunella & Sen-  
ford

Gilbertsen &  
Johns  
Gillon, John E.  
Hanson, James C.  
Hobling & Car-  
man

Johnson, J. W.  
Koenig, Jos.  
Koldenstrott, F.

Mealey & Collins  
Messner, P.  
McWhirter &  
Drako  
Millerick, Phil. J.  
Oberfeld, Chas.  
O'Rourke, T. P.  
Reed & White  
Tingberg, John  
Watson Bros.

Brick Dealers.  
Bay Develop. Co.  
Cal. Pottery Co.  
Carnegie Brick &  
Pottery Co.  
City Supply Co.  
Diamond Brick Co.  
Tile Co.

Gladding - Mc-  
Bean Co.  
McNair Brick  
Agency

Steiger Terra Cot-  
ta & Pottery Wks  
Vallejo Brick &  
Western Develop-  
ment Syndicate

Western Lime &  
Cement Co.

Building Journals  
Building and Ar-  
chitectural News.  
Daily Pacific  
Builder

Building Materials  
Aigeltinger, E.  
Alsen's Portland  
Cement Co.  
Baker & Hamil-  
ton

Bay Develop. Co.  
Bell & Wm. H.  
Berger Mfg. Co.  
Bird & Son, F. W.  
Cal. Bldg. Mate-  
rial Co.

Cal. Pottery Co.,  
Inc.  
City Supply Co.  
Cal. Concrete Co.  
Carnegie Brick &  
Pottery Co.

Cowell Lime and  
Cement Co. H.  
Diamond Brick Co.  
Dwan Co., J. E.  
Falls Mfg. Co.

Fuller & Co., W.P.  
Gladding - Mc-  
Bean Co.

Guerin & Co., J. S.  
Holland, J. P.  
Johns - Manville  
Co., H. W.

Jorgensen & Co. C  
Lennon Co., J. E.  
Lilley & Thurston  
Co.

Meyer, Adolph  
Portland Cement Co.  
Paraffine Paint Co.  
Parrott & Co.  
Quality Lime &  
Cement Co.

Shannon, M. T.  
Shasta Lime Pro-  
ducts Co.

Sherman - Kim-  
ball & Co.  
Simon-Fout Brick  
Co.

Standard Portland  
Cement Co.  
Steiger Terra Cot-  
ta & Pottery Wks  
Vallejo Brick &  
Tile Co.

Waterhouse &  
Price Co.  
Western Asbestos  
Materials Co.

Western Builders'  
Supply Co.  
Western Develop-  
ment Syndicate

Western Lime &  
Cement Co.  
Whittier - Cuhern  
Co.

Woods & Hud-  
art  
Worlen, Meeker  
Varnish Co.

Cement Dealers.  
Aigeltinger, E.  
Alsen's Portland  
Cement Co.  
Boyd & Moore  
City Supply Co.

Cowell Lime &  
Cement Co.  
Dwan & Co., J. E.

Guerin & Co., J. S.  
Holland, J. P.  
Quality Lime &  
Cement Co.  
Lilley & Thurston  
Co.  
Pacific Portland  
Cement Co.  
Shasta Lime pro-  
ducts Co.  
Standard Portland  
Cement Co.  
Waterhouse &  
Price Co.

Western Lime &  
Cement Co.

Chimneys, Patent  
Clawson Co., L. E.  
Dresser - McDon-  
nell Co.

Dunlevy & Gettle  
Hughes, H. J.  
Concrete Contrac-  
tors.

Arras, Adam  
Barrett & Hilt  
Camp & Carrillon  
Chalmers, H. A.  
(Inc.)

Chase, S. A.  
Co-operative Ar-  
chitectural Stone Co.  
Dillon, H.  
Eggen, A. C.

Flaherty, W. N.  
Gas Bros. Co.  
Gilmour, W. G.  
Gnecco, M. H.

Grussel, Herman  
Hansen & John-  
son  
Hann, C. C. W.  
Hurley, P. P.

Leonard, J. P.  
McCabe, J. Brown  
McClennahan, T. W.  
McGregor, O. K.

Mattson, J.  
Marble Concrete  
& Mosaic Wks.  
Nelson & Co., C. O.

New Era Marble  
Co.  
Nugent, Robinson  
Peterson - Nelson  
Co.

Ras-nussen, A.  
Rupp, G. P.  
San Francisco  
Concrete Co.

Schlosser, Max  
Schmidt & Son, J.  
Spargo, John  
Stanquist & Tay-  
lor

Szabolcs, Francis  
Thomas & Sands  
Westerlund, J. M.  
Zimmerman, L. V.

Concrete Works.  
Bacon & Co., E. R.  
Graves - Spears  
Road Machy. Co.  
Lilley & Thurston  
Co.

Livermore Co.,  
Norman B.  
Contractors.  
A. L. Young  
Chinery Co.

Appman Cornice  
Works  
Bacon & Co., E. R.  
Hess, G. W.

Ar-  
thur Koppel Co.  
Cornice Works.  
Abramson, B. P.

Atlas Heating &  
Ventilating Co.  
Bartlett Co. Wks.  
Capitol Sheet  
Metal Works

Crown Cornice  
Works  
Guilford Cor. Wks.  
Comyns & Nygren  
Fenderer Cornice  
Co.

Leary, H. J.  
Metal Works.  
Hibernia Sheet  
Metal Works  
Hughes, H. J.

Humbelle Bros.  
Ideal Cornice Co.  
Korbel & Co., J. A.  
Modern Sheet  
Metal Works

Morrison & Co.  
Olive, Cox &  
Leary  
Rulofson Metal  
Window Works.

S. F. Cornice Co.  
S. F. Metal Stamp  
& Corr. Co.

Crude Oil Barrels  
Bill & Jacobsen  
Shannon, Kimball  
& Co.

Crushed Rock.  
Bay Devel. Co.  
Cal. Building Ma-  
terial Co.

Cassarotto, John  
City Supply Co.  
Holland, J. P.

McMullan, A. L.  
Simon-Fout Brick  
Co.

Standard Crushed  
Rock Co.  
Stone Co., E. B. &  
A. L.

Western Develop-  
ment Syndicate  
Damp Proofing.  
Brickley, P. J.

Gray, John L.  
Imperial Water-  
proofing Co.  
Reagle & Jamel-  
son

Taylor, L. A.  
Door Opener and  
Closer.

Rischmiller, Geo.  
Electric Light-  
fuses.  
American Gas &  
Electric Fixture  
Co.

Pac. Gas & Elec-  
tricity Co.  
Electric Light Co.  
City Electric Co.  
S. F. Gas & Elec-  
tricity Co.

Electric Wiring &  
Equipment.  
American Elec. &  
Constr. Co.  
Brothers, Turner  
Cal. Elec. Constr.  
Co.

Central Elec. Co.  
City Protective  
Electric Co.  
Davis Elect. Co.  
Decker Electrical  
Construction Co.

Farmworth Elec-  
trical Works  
General Electric  
Constr. Co.  
General Eng. Co.  
Globe Electric  
Works

Hanbridge, W. S.  
Hicks Elect. Co.  
Levy Elec. Co.  
Manhattan Elec-  
tricity Co.

Mell Elec. Co.  
National Electric  
Co.  
Newberry - Bend-  
heim Elec. Co.

Pacific Extin-  
guisher Co.  
Ridley, A. E. R.  
Rochdale Elec Co  
Schmitz, M.

Standard Elec Co  
Turner Co., The  
Wendelbach, Gas-  
line Elec. Co.

Wetzel Electric Co.  
Elevator Builders.  
Otis Elevator Co.  
S. F. Elevator Co.  
Van Fmon Eleva-  
tor Co.

Estimator.  
Walker, Z. M.  
Church

Floors, Composi-  
tion.  
Artolith Mfg. Co.  
Henderson R. & P.  
Co., J. W.

Dwan Co., J. E.  
Fibre Stone &  
Rubbing Co.  
Flaherty R. & P.  
Co., R. H.

Goodman, A. K.  
Hess, Fred C.  
Malott, Peterson  
& Adams.  
Watsonite Co.

Floors, Hardwood.  
Calif. Parquet F.  
Co.  
Hardwood Int. Co.  
Inland Floor Co.  
Pacific Floor Sand-  
ing Co.

**Galvanized Iron.**  
Baker & Hamilton  
Becker Mfg. Co.  
**Gas Fixture.**  
American Gas & Elec. Fixture Co.  
**Glass & Glazing.**  
Cal. Plate & Window Glass Co.  
Cohen, I.  
Faulstich Co., W. P.  
Grosslicht & Dinneen  
Habenicht & Howlett  
Mission Plate & Window Glass Co.  
Pioneer Plate & Window Glass Co.  
Schwarz & Gottlieb  
Therbas & Sernel  
Thas Art Glass Co.  
**Grading.**  
Branicke, J. P.  
Butten, L. V.  
Cassareto, John  
Devincenzi & Co., L.  
Dillon Teaming Co.  
Gallen, Carlin & McCrory.  
Hartnett, J. D.  
Holland, J. P.  
Lennon Co., J. E.  
Leffer & Spinks  
Luggen, Ernest  
McGaffigan, P. J.  
McGinchee & Monahan  
Monarch Team Co.  
Montague Co., P.  
Nonan Bros.  
O'Day Co., Dan'l  
O'Donnell, Philip  
Olmo & Son, J.  
Powers, Chas. J.  
Rahman & Woods  
Star Con. Co.  
Wright, J. H.  
**Granite Curbing.**  
Graham Granite Co.  
Leed Granite Co., W.  
Pacific Granite Co.  
Placer Granite Co.  
**Gravel.**  
Ray Devel. Co.  
Cal. Building Material Co.  
Paved Crushed Rock Co.  
Stone Co., E. B. & A. L.  
**Hardwood Dealers.**  
Inlaid Floor Co.  
Hardwood Interior Co.  
Wood Lumber Co., P. K.  
**Hardware, Bldg.**  
Baker & Hamilton  
Brittain & Co.  
Joost Bros.  
Marshall & Newell  
Supply Co.  
Meyer, Adolph  
Norman & Sons, P. G.  
Palmer Hardware Co.  
S. F. Hardware Co.  
Smith Co., P. A.  
**Hay & Grain**  
Agricultural, E.  
Farrell, M. W.  
**Heating & Ventilating.**  
Abhbach & Mayer  
Atlas Heating & Ventilating Co.  
General Eng. Co.  
Kierman & O'Brien  
Lawson, Herman  
Loomis Co.  
Mangrum & Otter  
Snook & Son, Wm. S.  
Turner Co., The  
Homes Movers & Raisers.  
Hatch, H. L.  
Moore, F. A.  
Pearson, N. H.  
Stanton, C. C.  
Sullivan, D. J. & T.

**Inlaid Floors.**  
Laird, Parquet Floor Co.  
Haddad, Interior Co.  
**Inlaid Floor Co.**  
Pac. Floor Sanding Co.  
**Iron & Steel.**  
Baker & Hamilton  
Dawson & Noyes  
Ludlow Mfg. Co.  
Woods & Huddart  
**Iron Works.**  
Art Metal Works  
Brooklyn Iron Wks.  
Dyer Bros.  
Eureka Wire & Iron Wks.  
Folsom St., Iron Works.  
Glasser & Kloeres  
Golden Gate Iron Works  
Hillier Co., C. F.  
Michael & Pfeiffer  
Monarch Iron Works  
**North Star Iron Works**  
Raitson Iron Works  
R. F. Iron Works  
Sartorius Co.  
Schneider's Iron Works  
Security Iron Wks  
Stelger & Kerr  
Stove & Foundry Co.  
West Coast Wire & Iron Works  
Western Iron Works  
Zenith Iron Wks.  
**Joist Hangers & Post Caps.**  
Korke, J. P.  
Korke & Falls  
Lilley & Thurston Co.  
Waterhouse & Price Co.  
Western Bldrs. Supply Co.  
**Lathers, Wood & Metal.**  
Hayden, Fred  
Lynch, Richard  
McAbee, E. T.  
Raymond, Wm. H.  
Ward, J. E.  
**Lime & Plaster Dealers.**  
Arcan Plaster Co.  
Cal. Lime & Hydrate Co.  
Cowell & Lime & Cement Co.  
Guerin & Co., J. S.  
Holland, J. P.  
Lennon Co., J. E.  
Pacific Portland Cement Co.  
Quality Lime products.  
Western Lime & Cement Co.  
**Lumber Dealers.**  
Acme Lumber Co.  
Christenson Lumber Co.  
Columbia Lumber Co.  
Do Co., Frank P.  
Hart-Wood Lumber Co.  
Hauptman & Lumber Co.  
Krusse Co., J. H.  
Hooper Lumber Co.  
Loop Lumber Co.  
MacDonald Lumber Co.  
Moore Mill and Lumber Co.  
Olson & Mahony  
Pope & Talbot  
Reinhart Mill & Lumber Co.  
Santa Clara Valley Mill & Lumber Co.  
Santa Fe Lumber Co.  
S. F. Lumber Co.  
Schouten & Co., J. W.  
Van Arsdale-Harris Lumber Co.  
Wilson Bros. & Co.  
Wall, Jos. P.  
Wood Lumber Co., E. C.  
Yates, Wm. F.

**Magnesian Floor-Ing.**  
Artoll Mfg. Co.  
Bridges R. & P. Co.  
Dwan & Co., J. E.  
Barrett R. & F. Co.  
F. B. Stone & Co.  
Flanery R. & P. Co.  
R. H.  
Goodman, A. K.  
Herrick, Fred C.  
Marott & Peterson  
Tiernan & Beron  
Watsonite Co.  
**Marble, Tiles & Grates.**  
Ginsberg Bros.  
Hulse Tile Co.  
Kirwan & Donovan  
Mangrum & Otter  
Peerless Agencies  
Petrovsky, John  
Thomson, J. W.  
Watson Mantel & Tile Co.  
**Marble and Mosaic Work.**  
Florentine Art Studio  
Gervais, Henry  
Guerin, M. H.  
Grassi & Co., P.  
Misslon Concrete & Mosaic Wks.  
Musto, Sons-Keenan  
New Era Marble & Concrete Co.  
Atlantic Fireproofing Co.  
Berger Mfg. Co.  
Lilley & Thurston Co.  
Roebeling Constr. Co.  
Waterhouse & Price Co.  
Western Builders' Supply Co.  
**Metal Stamping.**  
S. F. Metal Stamping & Cor. Co.  
**Oil and Greases.**  
Standard Oil Co.  
**Ornamental Plastering.**  
Binner, Theodore  
Larson, O. F.  
Lipp & Co., J. P.  
Woods, John F.  
**Paints and Decorators.**  
Baker Co., W. T.  
Bernstein, Wm.  
Blum, Louis  
Burns, Joseph  
Clark & Dickson  
Cooksey, A. L.  
Dahl, T. H.  
Donovan, V. J.  
Erickson, Wm.  
Flynn & Mikkelson  
Hansen, Elbing A.  
Jourdain, Al.  
Le Baron Paint-  
ing Co.  
Miller, J. A.  
McGowan & James  
Manning, John  
Neal, L. J.  
Quandt & Son  
Reinfor. & Co., J. F.  
Ludman, I.  
Shaffer, Wm.  
Slapshnikoff & Co., Fred  
Smith, J. S.  
Soviz, C. B.  
Storheim & Schroeder  
Spahr & Sons.  
John H.  
Swanson, Peter  
The Globe Paint-  
ers.  
Walker, Mayer  
Wagner, Fred  
Wagner Bros.  
Zelinsky, R.  
**Plaster & Varnishes.**  
Clark & Dickson  
Fuller Co., W. P.  
O'Brien  
Paraffine Paint Co.  
Pratt & Lambert  
Whittier - Coburn Co.  
Wardner - Meeker  
Varnish Co.

**Patent Chimneys.**  
Clayton Co., L. E.  
Dresser - McDon-  
Hughes, H. J.  
Dunley & Gettle  
**File Driving.**  
Hick  
Rosemont Constr. Co.  
**Planing Mills.**  
Anderson Bros.  
Birth Co., L. H.  
Bulmer Supply Depot  
Cal. Door Co.  
Cal. Planing Mill.  
Elkington & Huckle  
Empire Planing Mill  
Hermann, A.  
Herring's Mill  
Holden - Deuprey Co.  
Lorden Mill Co.  
J. P.  
Main St. Planing  
Moore Mill & Lum-  
ber Co.  
Pac. Comb. Mill & Premus Planing Mill  
Reinhart Lumber  
San Mateo Plan-  
ing Mill  
Santa Clara Val-  
ley Mill & Lum-  
ber Co.  
Searle & Hayman  
Spencer St. Plan-  
ing Mill  
Taylor & Co.  
Usona Mfg. Co.  
Western Planing Mill  
Vesley & Collins  
Yates, Wm. F.  
**Plasterers.**  
Bradley & O'Reilly  
Frennan, James  
Bart, Chas.  
Campbell, Chas.  
Cashman, M. J.  
Chalmers, H. A.  
Glosser, G. W.  
Glosser & Kaiser  
Cline, T. J.  
Greenback, Joe.  
Hunt, J. E.  
Daly, J. H.  
Duthie, Chas.  
Fraser, Simon  
Fry, A.  
Gilmour, W. G.  
Jacobson, N.  
Kaiser, Jos.  
Leaf & Kaiser  
Leaf & Donald  
Orford, J. A.  
Phillips, J. J.  
Terranova, J. M.  
Tunnell, W. C.  
Wagner, James A.  
**Plumbing and Gas Fitting.**  
Abhbach & Mayer  
Bosius Bros.  
Bernard, Geo. F.  
Condon & Band  
Empire Plumbing Co.  
Flood & Ham-  
mond  
Goss, Wm. P.  
Grundy, Edward  
Houston, J. J.  
Hudson, C. Herger  
Kara, F. E.  
Kelly, Henry M.  
Kierman & O'Brien  
Kirschbaum, W. F.  
Lacey Bros.  
Lawson, Herman  
Leitch Bros.  
Levy Plumbing Co., M.  
Looney Co., M.  
May, Gus  
McLeod, J. J.  
Peruzzi, H. J.  
Skelly, Thomas  
Snook & Son, W. S.  
Stewart, James E.  
Tunnell, J. C.  
Turner Co., The  
Wetzel, Theo.  
Wilson & Co., Wm. F.  
**Plumbers Supplies.**  
Nelson Mfg. Co.  
**Railroad Vent.**  
Frisht & Pas-  
senger.  
Kent, James B.

**Railway Materials.**  
Lanford, Bacon & Meyers.  
Orenstein - Ar-  
thur Kappel Co.  
**Real Estate.**  
Ludwig, J. C.  
**Rigging.**  
Yosemite Constr. Co.  
**Roofing.**  
Lamburth, C. E.  
Markley, James E.  
**Roofing, Gravel & Composition.)**  
Andes Roofing Co.  
B. P.  
Bender Roofing & Paving Co.  
Cal. Roofing Co.  
Canley & Co., J.  
Enterprise Roof-  
ing Co.  
**Fibres & Roofing.**  
Flaher, R. H.  
Goodman, A. K.  
Lawson Roofing Co.  
Lovett Bros.  
Malott, Peterson & Adams  
Raphel Roofing Co.  
Samuel Co., H. D.  
Tibbets Roofing Co.  
Western Asbestos  
Magnesia Co.  
Western Felt and Refining Co.  
**Roofing (Slate & Tile.)**  
Graham, R. G.  
White, Ed. A.  
**Roofing Materials.**  
Johns - Manville Co., H. W.  
Paraffine Paint Co.  
**Stair Builders.**  
Bishop & Peralto  
Boller, John  
Jacobson, J.  
Johns & Co., Wm.  
Long, E. W.  
Porter, W. F.  
Stewart, J. K.  
**Stationery.**  
Foster & Short  
**Steel Bars.**  
Baker & Hamilton  
Dawson & Noyes  
Woods & Hud-  
steel Erector.  
Williams, C. Con-  
struction & Steno-  
graphy and Typewriting.  
Nichols Advertis-  
ing Co., M. R.  
Waterson, Elliott  
**Store Fronts.**  
Jorgensen & Co.  
Kawner Mfg. Co.  
Waterson & Price  
**Western Builders' Supply Co.**  
**Structural Steel Contractors.**  
Judson Mfg. Co.  
Schraeder's Iron Works.  
Western Iron Supply Co.  
Woods & Huddart  
**Stoves.**  
Mangrum & Otter  
Ker  
**Structural Steel Contractors.**  
Brode Iron Wks.  
Broderick Bros.  
Golden Gate Iron Works  
San Francisco Iron Works  
Ration Iron Wks.  
Schauer, Fred C.  
Zenith Iron Wks.  
**Surveyors.**  
Sanborn & Corin-  
son  
**Teaming & Grading.**  
Branicke, J. P.  
Butten, L. V.  
Devincenzi & Co., L.  
Dillon Teaming Co.  
Gallen, Carlin & McCrory.  
Hartnett, J. D.  
Holland, J. P.  
Lennon Co., J. E.  
Leffer & Spinks  
Luggen, Ernest  
McGaffigan, P. J.  
McGinchee & Monahan  
Monarch Team Co.  
Montague Co., P.  
Nonan Bros.  
O'Day Co., D.  
Olmo, M. & O.  
Powers, Chas. J.  
Star Contracting Co.  
Wright Co., J. H.  
**Tiling.**  
Ginsberg Bros.  
Ginsberg & Co., S.  
Hick & Co.  
Kirwan & Don-  
van  
Mangrum & Otter  
Peerless Agencies  
Petrovsky & Co., J. W.  
Tr.  
Water Master  
Vacuum  
Bill & Jacob  
Sherman, Kimball  
**Wall Beds.**  
Marshall - Stearns Co.  
**Water Company.**  
Spring Valley  
Water Works.  
**Whitewashing.**  
Bickley, L. A.  
Reiger & Jamison  
Taylor, L. A.  
**Window Cleaning.**  
American Window  
City House & Win-  
dow Cleaning Co.  
Progressive Win-  
dow Cleaning

**Stair Builders.**  
Bishop & Peralto  
Boller, John  
Jacobson, J.  
Johns & Co., Wm.  
Long, E. W.  
Porter, W. F.  
Stewart, J. K.  
**Stationery.**  
Foster & Short  
**Steel Bars.**  
Baker & Hamilton  
Dawson & Noyes  
Woods & Hud-  
steel Erector.  
Williams, C. Con-  
struction & Steno-  
graphy and Typewriting.  
Nichols Advertis-  
ing Co., M. R.  
Waterson, Elliott  
**Store Fronts.**  
Jorgensen & Co.  
Kawner Mfg. Co.  
Waterson & Price  
**Western Builders' Supply Co.**  
**Structural Steel Contractors.**  
Judson Mfg. Co.  
Schraeder's Iron Works.  
Western Iron Supply Co.  
Woods & Huddart  
**Stoves.**  
Mangrum & Otter  
Ker  
**Structural Steel Contractors.**  
Brode Iron Wks.  
Broderick Bros.  
Golden Gate Iron Works  
San Francisco Iron Works  
Ration Iron Wks.  
Schauer, Fred C.  
Zenith Iron Wks.  
**Surveyors.**  
Sanborn & Corin-  
son  
**Teaming & Grading.**  
Branicke, J. P.  
Butten, L. V.  
Devincenzi & Co., L.  
Dillon Teaming Co.  
Gallen, Carlin & McCrory.  
Hartnett, J. D.  
Holland, J. P.  
Lennon Co., J. E.  
Leffer & Spinks  
Luggen, Ernest  
McGaffigan, P. J.  
McGinchee & Monahan  
Monarch Team Co.  
Montague Co., P.  
Nonan Bros.  
O'Day Co., D.  
Olmo, M. & O.  
Powers, Chas. J.  
Star Contracting Co.  
Wright Co., J. H.  
**Tiling.**  
Ginsberg Bros.  
Ginsberg & Co., S.  
Hick & Co.  
Kirwan & Don-  
van  
Mangrum & Otter  
Peerless Agencies  
Petrovsky & Co., J. W.  
Tr.  
Water Master  
Vacuum  
Bill & Jacob  
Sherman, Kimball  
**Wall Beds.**  
Marshall - Stearns Co.  
**Water Company.**  
Spring Valley  
Water Works.  
**Whitewashing.**  
Bickley, L. A.  
Reiger & Jamison  
Taylor, L. A.  
**Window Cleaning.**  
American Window  
City House & Win-  
dow Cleaning Co.  
Progressive Win-  
dow Cleaning



## BUILDING AND INDUSTRIAL NEWS.

**Patent Chimneys.**  
Clawson & Co., L.  
B.  
Dunley & Gettle  
Dresser - McDon-  
nell Co.  
Cal. Pottery Co.

**Planing Mills.**  
Anderson Bros.  
Buell Co., Cor. A.  
Burnham, Stan-  
ford Co.  
Ca., Door Co.  
Cal. Milling Co.  
Central Lumber &  
Milling Co.  
Elkington &  
Hucke  
Herring Milling  
Kendall, A.  
Krusc, J. H.  
Lorden Mill Co. J.  
P.  
Moore Mill &  
Lumber Co.  
Pacific Mfg. Co.  
Pacific Tank &  
Pipe Co.  
Reilly, P. P.  
Santa Clara Mill  
& Lumber Co.

San Mateo Plan-  
ing Mill  
Sawle & Hayman  
Taylor & Co.

**Plasterers.**

Binner, Theo.  
Carrick, M. H.  
Chalmers, H. A.  
(Inc.)  
Clark, D. Ross.  
Crichton, J. L.  
Coghlan, Frank  
Connolly, J. J.  
Connell, J. E.  
Dunlop E.  
Fay, John  
Felt, R. F.  
Floodberg & Ac-  
ciferie  
Fraser, Simon  
Gregg & Clute  
Jacobsen, N.  
Kaiser & Leaf  
Knights A.  
Lyden & Bickel  
MacGuire & Co.  
Mennie, Alex.  
McClint, J. C. C.  
Voorhouse, C. C.  
O'Kane & Co., C.T.

O'Sullivan & Bow-  
ler  
Smith & Johnson  
Plaster of Paris.  
Lucas, W. E.

**Plumbing & Gas Fitting.**

Althach & Mayer  
Bernard, G. F.  
Burnham Plumb-  
ing Co., Inc.  
Dubiel, E. Jr. Co.  
Gandy, Edmund  
Gilley-Smith Co.  
Levy, M.  
Looney, J. Co.  
(Inc.)  
Sneek & Son, W.S.  
Sutton, John G. Co.  
Thorne Co. The  
**Heat Estate.**  
Co.  
Williamson Co., H.  
Whitman, Lyman  
Cross & Co.  
Urban, Realty  
Imp. Co.  
Kingers  
Hume Cont'g. Co.  
Pioneer Const. Co.  
(Crushed Co.)  
Holland, J. P.  
S. F. Day Imp. Co.  
Stone, E. B. & A. L.

**Roofing Composition.**

Artolith Mfg. Co.  
Bender, J. W.  
Roof Co.  
Fibrestone Roof-  
ing Co.  
Larkin Asphalt &  
Paving Co.  
Magnesia Ashes-  
tos Supply Co.  
Malott & Peterson  
Manville Co., H.  
W. Johns  
Mener Bros. Co.  
Pacific Roofing &  
Roofing Co.  
Paraffine Paint Co.  
Samuel, Co. H. D.  
Western Asbestos  
Mfg. Co.  
Watson Roofing  
Co.  
Sand, Gravel, Etc.  
Cassaretto, John  
Holland, J. P.  
Keystone Sand Co.  
Sanitary Footing.  
Stone, E. B. & A.  
L. Co.  
Fibrestone Roof-  
ing Co.

**Sidewalk Lights.**  
Jackson, P. H. & Co.  
McGuigan, John  
**Stair Builders.**  
Bishop, Wm. T.  
Stewart, J. K.

**Roof Repairing & Paint.**

**Street Work.**  
Fay, S. J.  
**Steel Rolling & Doors.**  
Lilley & Thurston  
Co.  
**Stone Contractors.**  
De Lano & Sons,  
I. L.  
Hannhard, W. W.  
Hunt, Andrew T.  
McGilvray Store  
Co.  
Raymond Granite  
Co.  
**Stone Quarries.**  
Bradbury, Thos.  
Keystone Sand Co.  
Raymond Granite  
Co.  
**Tennings.**  
Dillon, D.

Eureka Teaming  
Co.  
Holland, J. P.  
McClure, H. N.  
Monarch Teamir  
Co.  
Melanegan, S. I.

**Terra Cotta.**

Clark & Sons, N.  
Gladding, McBean  
& Co.  
Steiger Terra  
Cotta Co.

**Tiling.**

Artolith Mfg. Co.  
**Ventilators.**

Waterhouse &  
Price Co.

**Whitewashers.**  
Reigle & Jamison  
Brickley, P. J.

**Wire Works.**  
Acme Iron and  
Wire Works.  
Eureka Wire &  
Iron Works.

**Water Co.**  
Spring Valley  
Water Co.



**An Estimating Form for Contractors** is the latest addition to our **System Blanks**. Its use avoids danger of forgetting some important item. Convenient. Saves money and time. See it.

**White & Farnsworth**  
**425-427 MONTGOMERY STREET**

Telephone Kearny 720

(Since 1906)

Near California Street



**O. C. HOLT**

GENERAL CONTRACTOR

Office 110 Jessie Street  
Residence 369 14th Ave

This is the HOTEL ROSSYN, S. F.  
J. E. Kraff & Son, Architects. O. C. Holt, Bldr.



Try an "ad" in this paper and note the results.

